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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. The designation "region, country or area" extends the preceding one by including groupings of entities designated as "country or area". Designations such as "industrialized" and "developing" countries and "newly industrialized 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 of the *International Standard Industrial Classification of All Economic Activities* [Statistical Papers, Series M, No.4/Rev.2 (United Nations publication, Sales No. E.68.XVII.8)]. It should be noted, however, that many countries have made a switchover from their national industrial classification schemes that were based on, or related to, Revision 2 of the International Standard Industrial Classification of All Economic Activities (ISIC) to those based on, or related to, Revision 3 of ISIC [Statistical Papers, Series M, No.4/Rev.3 (United Nations publication, Sales No. E.90.XVII.II)]. In these instances, "manufacturing" refers to table category D in that classification.

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

In the presentation of several tables individual countries and areas are listed alphabetically, whenever appropriate, within two successive categories: industrialized countries and developing countries. Data relating to selected groups of countries are presented in part I. In addition to regional groupings, developing countries have been further classified into three income categories: developing countries with low income (less than $1,000 per capita gross domestic product in 1995 at current prices), those with middle income ($1,000-$5,000) and those with high income (more than $5,000). This group has also been arranged in four development categories: newly industrialized countries (NICs), second-generation NICs, least developed countries and other developing countries. NICs are defined as major exporters of manufactures among developing countries in the mid-1970s, with a share of manufactures in total merchandise exports exceeding 20 per cent. Second-generation NICs are developing countries with a high average annual growth rate (over 15 per cent during the period 1970-1985) and having manufactured exports exceeding $500 million in value in 1985.

Countries and areas included in the groups are listed in appendix I to the introduction. Because of a lack of data, some countries could not be included in their respective groups in some tables.

Taking into account the large size of its economy, China is not included in the group classified according to income level or the group classified according to development level.

Hong Kong became the Hong Kong Special Administrative Region (SAR) of China on 1 July 1997. Macao became the Macao Special Administrative Region (SAR) of China on 20 December 1999. In the present publication, unless otherwise stated, data for China do not include data for Hong Kong SAR, for Macao SAR or for Taiwan Province of China, which are presented separately under China (Hong Kong SAR), China (Macao SAR) and China (Taiwan Province).

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

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

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

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

Unless otherwise noted, average annual growth rates are calculated from the data available for each year of a given period (for example, 1992-1997), using a semi-log regression over time. Growth rates are expressed in percentages.

Periods set off by a hyphen (for instance, 1992-1997) include the beginning and end years.

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

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

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

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

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

The following abbreviations and acronyms are used:

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

CONTENTS

Page

Explanatory notes v

INTRODUCTION 7

Appendices

I. List of countries and areas included in selected groupings 13

II. Detailed description of International Standard Industrial Classification of All Economic Activities (ISIC) - Revisions 2 and 3 18

III. Description of data used in section 1.2 26

PART I. SUMMARY TABLES

SECTION 1.1. THE MANUFACTURING SECTOR

Table

1.1. Distribution of world MVA, 1990-2003 32

1.2. Distribution of MVA and population among selected groups of developing countries, selected years 33

1.3. Annual growth of MVA, 1992-2002 and per-capita MVA, 2002 34

1.4. Share of MVA in GDP, selected years 40

SECTION 1.2. THE MANUFACTURING BRANCHES

1.5. Distribution of world value added, selected branches and years 48

1.6. Distribution of value added of selected branches among developing regions, 1995 and 2002 50

1.7. Leading producers in selected branches, 1995 and 2002

Food products and beverages (ISIC 311/2/3) 51
Tobacco (ISIC 314) 51
Textiles (ISIC 321) 52
Wearing apparel, leather, footwear (ISIC 322/3/4) 52
Wood and cork products (ISIC 331) 53
Paper (ISIC 341) 53
Printing and publishing (ISIC 342) 54
Chemicals (ISIC 351/2) 54
Petroleum including coal products (ISIC 353/4) 55
Rubber and plastic products (ISIC 355/6) 55
Non-metallic mineral products (ISIC 361/2/9) 56
Basic metals (ISIC 371/2) 56
Metal products (ISIC 381) 57
Non-electrical machinery (ISIC 382) 57
Electrical machinery (ISIC 383) 58
Transport equipment (ISIC 384) 58

1.8. Structure of MVA in selected country groups, selected years 59

1.9. Annual growth of value added of branches, selected country groups, 1992-1997 and 1997-2002 62

1.10. Share of females in total employment by branch, selected years

Austria 64
Bangladesh 64
Bermuda 64
Bulgaria 64
Chile 64
China (Taiwan Province) 65
Colombia 65
Croatia 65
Cyprus 65
Denmark 65
Egypt 66
El Salvador 66
Eritrea 66
Ethiopia 66
India 66
Indonesia 67
Iran (Islamic Republic of) 67
Italy 67
Japan 67
Jordan 67
Kenya 68
Kyrgyzstan 68
Latvia 68
Lithuania 68
Malaysia 68
Mauritius 69
Morocco 69
Mozambique 69
Myanmar 69
New Zealand 69
Oman 70
Panama 70
Puerto Rico 70
Republic of Korea 70
Serbia and Montenegro 70
Slovakia 71
Sri Lanka 71
St. Vincent and the Grenadines 71
Turkey 71
United Kingdom 71

1.11. Selected characteristics of branches, selected years and countries

Food products (ISIC 311/2) 72
Textiles (ISIC 321) 74
Wearing apparel (ISIC 322) 76
Leather and fur products (ISIC 323) 78
Footwear (ISIC 324) 80
Wood and cork products (ISIC 331) 82
Furniture, fixtures excluding metallic (ISIC 332) 84
Paper (ISIC 341) 86
Printing and publishing (ISIC 342) 88
Industrial chemicals (ISIC 351) 90
Other chemicals (ISIC 352) 92
Rubber products (ISIC 355) 94
Plastic products (ISIC 356) 96
Pottery, china, earthenware (ISIC 361) 98
Glass (ISIC 362) 100
Other non-metallic mineral products (ISIC 369) 102
Iron and steel (ISIC 371) 104
Non-ferrous metals (ISIC 372) 106
Metal products (ISIC 381) 108
Non-electrical machinery (ISIC 382) 110
Electrical machinery (ISIC 383) 112
Transport equipment (ISIC 384) 114

PART II. COUNTRY TABLES [a/]

Albania 121
Armenia 129
Aruba 133
Australia 137
Azerbaijan 145
Bahamas 153
Bangladesh 161
Bermuda 169
Botswana 173
Brazil 181
Bulgaria 189
Cambodia 197
Canada 205
China 213
China (Hong Kong SAR) 217
China (Macao SAR) 223
Cook Islands 227
Costa Rica 229
Croatia 235
Cyprus 243
Eritrea 251
Estonia 259
Ethiopia 267
Finland 275
Georgia 283
Germany 291
India 299
Indonesia 307
Iran (Islamic Republic of) 315
Israel 323
Italy 331
Japan 339
Kazakhstan 347
Kyrgyzstan 355
Latvia 363
Lithuania 371
Luxembourg 379
Malawi 383
Malaysia 391
Maldives 399
Mauritius 403
Mexico 411
Morocco 419
Myanmar 427
Netherlands 433
Netherlands Antilles 441
Norway 443
Oman 451
Panama 459
Papua New Guinea 467
Philippines 469
Poland 477
Portugal 485
Puerto Rico 493
Qatar 499
Republic of Korea 507
Republic of Moldova 515
Romania 523
Russian Federation 531
Serbia and Montenegro 539
Singapore 543
Slovenia 551
South Africa 555
Sri Lanka 563
St. Vincent and the Grenadines 569
Suriname 573
Sweden 575
Switzerland 583
Tajikistan 587
Trinidad and Tobago 595
Tunisia 603
Turkey 609
Ukraine 617
United Kingdom 623
Uruguay 631

[a/] For information on the countries/areas that are not presented, please see page 119.

DATA AVAILABLE ON CD-ROM

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

UNIDO Industrial Statistics Database, 3-Digit Level of ISIC (Revision 2) Code	❑ Time series for more than 170 countries/areas compiled on eight items, including number of establishments, total employment, female employment, wages and salaries paid to employees, output, value added, gross fixed capital formation and production indexes. ❑ Data reported by country for 28 industrial branches. ❑ Time series on most items starting in 1963.
UNIDO Industrial Statistics Database, 4-Digit Level of ISIC (Revision 2 and 3) Code	❑ **INDSTAT-REV3** contains time series data on seven selected data items (number of establishments, total employment, female employment, wages and salaries paid to employees, output, value added and gross fixed capital formation) starting 1990 onwards. The data are arranged at the 3- and 4-digit level of ISIC (Revision 3) pertaining to the manufacturing sector, which comprises 151 manufacturing categories. ❑ To supplement INDSTAT-REV3, a CD-ROM version of **INDSTAT4** is available to the user. The data refer to the seven variables and period 1981 onwards and are arranged according to ISIC (Revision 2) at the four-digit level, which comprises 81 manufacturing industries. ❑ All value data are originally stored in national currency values at current prices. The system allows for data conversion from national currency into current U.S. dollars.
UNIDO Industrial Demand-Supply Balance Database, 4-Digit Level of ISIC (Revision 2 and 3) Code	❑ Time series (starting in 1981) for more than 70 countries on output, imports, exports and apparent consumption (all in current US dollars) at the 4-digit level of ISIC (Revision 3), supplemented with a similar database in accordance with ISIC (Revision 2).

Further details on these three databases may be obtained from:
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Email: stat@unido.org INTERNET: http://www.unido.org

INTRODUCTION

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

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

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

Sources and methods

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

In the present publication UNIDO shows for the first time data on GDP and MVA at constant prices re-based from 1990 to 1995. This is in line with the recent changes in the base year made by the major international data sources. Owing to the change in the base year, there might be significant differences between the data shown in the present edition of the *Yearbook* and those shown in its previous editions. With respect to population, the information draws on the 2000 revision of the data compiled by the Population Division of the United Nations Secretariat.

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

To facilitate the comparability of the data over time and across countries, UNIDO has supplemented originally reported data with information obtained from various other sources. The latter include: industrial censuses, statistics supplied by national and international organizations, unpublished data collected in the field by UNIDO as well as estimates made by the UNIDO secretariat.[1]

The indicators presented in tables 1.5 to 1.9 of section 1.2 were derived from estimates of value added at constant 1995 prices. For each country and industrial branch, these value-added estimates were generated by applying production indexes to the 1995 value-added base weights, which in turn were generated by UNIDO from various national and international sources.

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

Because of the increasing number of countries that have made a switchover in their reporting systems from Revision 2 to Revision 3 of ISIC, the compilation of data in accordance with Revision 2 of ISIC required considerable data estimation. Consequently, the data shown in the present edition of the *Yearbook* might not be strictly comparable with those shown in previous editions.

Except for index numbers of industrial production, the information for the countries and areas other than the OECD member countries presented in part II were compiled from (i) the 2001 edition of the UNIDO General Industrial Statistics Questionnaire completed by national statistical offices and (ii) relevant publications issued by national statistical offices. Information referring to OECD member countries is based on data compiled by OECD via questionnaire and incorporated in OECD's Information System on Industrial Statistics as well as in the UNIDO database. With respect to production indexes, data were supplied by UNSD that compiles these data regularly from national sources through the quarterly United Nations Index of Industrial Production Questionnaire.

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

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

PART I. SUMMARY TABLES

Section 1.1: The manufacturing sector

Section 1.1 comprises tables 1.1 to 1.4. Table 1.1 shows the distribution of world MVA for various regions and groups of countries at constant 1995 prices as well as at current prices.

The reader should be aware that due to variation in official exchange rates the world distribution may change considerably depending on the choice of the base year.

To maintain comparability over time, composition of each group of countries was kept the same throughout the period. In this connection, EU refers to the 15 countries that are listed in appendix I to this introduction. However, due to data limitations, several developing countries listed in appendix I are not included.

Table 1.2 shows the shares of selected groups of developing countries in MVA and in population of all developing countries. For the definitions of the income categories, see "Explanatory notes".

Table 1.3 shows real growth rates and index numbers (1995=100) of total and per-capita MVA as well as values of per-capita MVA for the latest year (2002) for individual countries and areas and for selected country groups. Data referring to country groups were based on cross-country aggregates of MVA in constant 1995 US dollars.

Table 1.4 shows the percentage shares of MVA in GDP estimated both at constant 1995 prices and at current prices. The data are presented by individual countries and areas as well as by selected country groups. With respect to the selected country groups, common country samples were taken for both indicators and for all reference years. Furthermore, the shares of MVA in GDP are aggregated at the level of the grouping by dividing the sum of MVA by the sum of GDP.

Section 1.2: The manufacturing branches

Section 1.2 comprises tables 1.5 to 1.11. It focuses on the branches of the manufacturing sector. Branches are defined as major ISIC (Revision 2) groups, reported in accordance with a three-digit code. The ISIC definition of manufacturing comprises 28 major groups or branches. In tables 1.5 to 1.9, the data shown refer to industrial branches that are presented either individually or combined with others.

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

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

Table 1.6 shows the shares of developing regions and the least developed countries in the value added of all developing countries in selected branches. Due to lack of sufficient data, estimates at the country level had to be generated to enable regional aggregation. As in the case of table 1.5, three branches (ISIC 332, 385 and 390) had to be excluded from the presentation due to data limitations.

Table 1.7 shows the world's leading producers in various industrial branches as well as the leading developing countries and areas in terms of value added. As in the case of table 1.5, data for 2002 include many estimates generated for individual countries.

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

Table 1.9 shows real growth rates of value added of individual branches, calculated for selected country groups. The reference periods are 1992-1997 and 1997-2002.

Table 1.10 presents the share of female employees in total employment in individual branches. For some countries, employment refers to number of persons engaged instead of number of employees (see appendix III of the present introduction). Only a limited number of countries and areas have reported data on female employment at the branch level.

Table 1.11 shows, for individual countries and areas, basic indicators that are characteristic of the manufacturing branches. Costs of input materials and utilities are calculated as output minus value added. Costs of labour refer to wages and salaries of employees only. Operating surplus is calculated as value added minus wages and salaries paid to employees.

Information concerning the following branches is excluded from table 1.11: beverages (ISIC 313); tobacco (ISIC 314); petroleum refineries (ISIC 353); and petroleum and coal products (ISIC 354). Production indicators (output, value added) for those four branches are highly sensitive to the valuation method (which may or may not include indirect taxes and subsidies). Because that method is not applied uniformly among countries, international comparison of the branches concerned is not advisable. Two more branches were excluded due to lack of sufficient data, i.e., professional and scientific equipment (ISIC 385) and other manufactures (ISIC 390).

PART II. COUNTRY TABLES

Part II comprises country/area-specific tables presenting the following selected industrial statistics: number of establishments, number of employees (or, if not reported, number of persons engaged), wages and salaries paid to employees, output, value added, gross fixed capital formation and index numbers of industrial production. All value data are presented in current national currencies. The data on these items (except gross fixed capital formation and index numbers of industrial production) relate to the last four years for which data were reported. Gross fixed capital formation refers to the last two years for which data were reported. Index numbers of industrial production refer to the period 1990-2001. When presented in accordance with Revision 2 of ISIC, production indexes for total manufacturing were derived as weighted averages across branches employing 1995 value-added base weights which were estimated by UNIDO.

Coverage of countries/areas

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

Industrial classification

The classification of industrial activity set out in the tables follows either Revision 2 or Revision 3 of ISIC depending on the individual country's data reporting scheme. In either case, the employed levels of detail are the three- and four-digit levels of ISIC, or the three-digit level if no data on four-digit groups were reported. With regard to production indexes, data are arranged either in accordance with the 3-digit level of Revision 2 of ISIC or in accordance with the 2-digit level of Revision 3 of ISIC. Where information was not provided in this form, the estimates are shown in the most applicable category. Aggregates for total manufacturing are included.

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

Reference unit

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

there is no restriction on the range of these activities. An "enterprise" is a legal entity possessing the right to conduct business in its own name; for example, to enter into contracts, own property, incur liability for debts, and establish bank accounts. Specific information on the character of the units covered in the tables for each country is set out in the corresponding country note.

Reference period

The statistics in the tables relate, in general, to the calendar year. It should be noted, however, that in many cases where the basic reference period of the industrial inquiry is the calendar year, returns covering proximate fiscal years may be accepted for reporting purposes and the data for these years incorporated in the calendar-year aggregates without adjustment. In a few countries, fiscal years normally used for public accounting purposes have been adopted as the basic reference periods. In the case of fiscal-year coverage, the year indicated in the tables refers to the calendar year in which the major part of the fiscal year falls. In the case of fiscal years from 1 July to 30 June, the year referred to is normally the one in which the fiscal year ends.

Concepts and definitions of the items

The United Nations standards that have been applied in preparing the tables are set out below. All values are in national currency units and are at current prices unless otherwise indicated. For countries other than the OECD member countries, deviations from these concepts and definitions are described in the respective country notes. The country notes referring to OECD member countries are based on information presented in part B, section II ("Sources and classifications") of OECD's annual publication "Structural Statistics for Industry and Services".

(1) Number of persons engaged and number of employees

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

(2) Wages and salaries

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

Compensation of employees is equivalent to wages and salaries plus employers' contributions on behalf of their employees paid to social security, pension and insurance schemes, as well as the benefits received by employees under these schemes and severance and termination pay.

(3) Output

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

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

(4) Value added

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

Total value added is the national accounting concept. It is ideally represented by the contribution of the establishments in each branch of activity to the gross domestic product. For the measure of total value added, the cost of non-industrial services is deducted and the receipts for non-industrial services are added to census value added. The estimates, whether in terms of census value added or total value added, are gross of depreciation and other provisions for capital consumption, unless otherwise stated. The valuation may be in factor costs or in producers' prices, depending on the treatment of indirect taxes and subsidies.

(5) Gross fixed capital formation

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

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

Assets acquired from others are valued at purchasers' prices, which cover all costs directly connected with the acquisition and installation of the items for use. In principle, assets produced on own account are also valued in this manner. However, it may frequently be necessary to value such own-account production at explicit cost, including any imputations that may be required in respect of the employed own-account labour.

Assets produced by one establishment of a multi-establishment enterprise for the use of another establishment of the same enterprise should be valued by the receiving establishment as though purchased from outside the enterprise. Sales of assets should be valued at the actual amounts realized rather than at book values.

(6) Index numbers of industrial production

The indexes in the tables are compiled from national indexes that are calculated by use of the Laspeyres formula. The comparison base year is 1995. However, if different base years are used in any countries, the national indexes are converted to the comparison base year.

APPENDIX I
LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS
INDUSTRIALIZED COUNTRIES

Countries in transition

Albania
Armenia
Azerbaijan
Belarus
Bulgaria
Czech Republic
Estonia
Georgia
Hungary
Kazakhstan
Kyrgyzstan
Latvia
Lithuania
Poland
Republic of Moldova
Romania
Russian Federation
Slovakia
Tajikistan
Turkmenistan
Ukraine
Uzbekistan

EU

Austria
Belgium
Denmark
Finland
France
Germany
Greece
Ireland
Italy
Luxembourg
Netherlands
Portugal
Spain
Sweden
United Kingdom

Other Western Europe

Iceland
Norway
Switzerland

Japan

North America

Canada
United States of America

Others

Australia
Israel
New Zealand
South Africa

APPENDIX I

(continued)

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPING BY REGION

North Africa

Algeria
Egypt
Libyan Arab Jamahiriya
Morocco
Sudan
Tunisia

Central Africa

Angola
Burundi
Cameroon
Central African Republic
Chad
Congo
Democratic Rep. of the Congo
Equatorial Guinea
Gabon
Rwanda
Sao Tome and Principe

Western Africa (ECOWAS)

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

Eastern and southern Africa

Botswana
Comoros
Djibouti
Eritrea
Ethiopia
Kenya
Lesotho
Madagascar
Malawi
Mauritius
Mozambique
Namibia
Réunion
Seychelles
Somalia
Swaziland
Uganda
United Republic of Tanzania
Zambia
Zimbabwe

West Asia and Europe

Bahrain
Bosnia and Herzegovina
Croatia
Cyprus
Iraq
Jordan
Kuwait
Lebanon
Malta
Oman
Qatar
Saudi Arabia
Serbia and Montenegro
Slovenia
Syrian Arab Republic
The f.Yugosl.Rep.of Macedonia
Turkey
United Arab Emirates
Yemen

South and East Asia

Afghanistan
Bangladesh
Bhutan
Brunei Darussalam
Cambodia
China
China (Hong Kong SAR)
China (Macao SAR)
China (Taiwan Province)
Cook Islands
Dem. People's Rep. of Korea
Fiji
French Polynesia
Guam
India
Indonesia
Iran (Islamic Republic of)
Kiribati
Lao People's Dem. Rep.
Malaysia
Maldives
Marshall Islands
Micronesia
Mongolia
Myanmar
Nepal
New Caledonia
Pacific Islands (Palau)
Pakistan
Papua New Guinea
Philippines
Republic of Korea
Samoa
Singapore
Solomon Islands
Sri Lanka
Thailand
Timor-Leste
Tonga
Tuvalu
Vanuatu
Viet Nam

Latin America

Anguilla
Antigua and Barbuda
Argentina
Aruba
Bahamas
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 Lucia
St. Kitts and Nevis
St. Vincent and the Grenadines
Suriname
Trinidad and Tobago
Uruguay
US Virgin Islands
Venezuela

APPENDIX I

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPING BY INCOME

(continued)

Low income

Afghanistan
Angola
Bangladesh
Benin
Bhutan
Bolivia
Bosnia and Herzegovina
Burkina Faso
Burundi
Cambodia
Cameroon
Central African Republic
Chad
Comoros
Congo
Côte d'Ivoire
Dem. People's Rep. of Korea
Democratic Rep. of the Congo
Djibouti
Egypt
Equatorial Guinea
Eritrea
Ethiopia
Gambia
Ghana
Guinea
Guinea-Bissau
Guyana
Haiti
Honduras
India
Kenya
Kiribati
Lao People's Dem. Rep.
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mongolia
Mozambique
Nepal
Nicaragua
Niger
Nigeria
Pakistan
Rwanda
Sao Tome and Principe
Senegal
Sierra Leone
Solomon Islands
Somalia
Sri Lanka
Sudan
Suriname
Syrian Arab Republic
Togo
Uganda
United Republic of Tanzania
Viet Nam
Yemen
Zambia
Zimbabwe

Middle income

Algeria
Belize
Botswana
Brazil
Cape Verde
Chile
Colombia
Costa Rica
Croatia
Cuba
Dominica
Dominican Republic
Ecuador
El Salvador
Fiji
Gabon
Grenada
Guatemala
Indonesia
Iran (Islamic Republic of)
Iraq
Jamaica
Jordan
Lebanon
Libyan Arab Jamahiriya
Malaysia
Maldives
Marshall Islands
Mauritius
Mexico
Micronesia
Morocco
Myanmar
Namibia
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Saint Lucia
Samoa
Serbia and Montenegro
St. Vincent and the Grenadines
Swaziland
Thailand
The f.Yugosl.Rep.of Macedonia
Timor-Leste
Tonga
Trinidad and Tobago
Tunisia
Turkey
Tuvalu
Vanuatu
Venezuela

High income

Anguilla
Antigua and Barbuda
Argentina
Aruba
Bahamas
Bahrain
Barbados
Bermuda
British Virgin Islands
Brunei Darussalam
China (Hong Kong SAR)
China (Macao SAR)
China (Taiwan Province)
Cook Islands
Cyprus
French Guiana
French Polynesia
Guadeloupe
Guam
Kuwait
Malta
Martinique
Montserrat
Netherlands Antilles
New Caledonia
Oman
Pacific Islands (Palau)
Puerto Rico
Qatar
Republic of Korea
Réunion
Saudi Arabia
Seychelles
Singapore
Slovenia
St. Kitts and Nevis
United Arab Emirates
US Virgin Islands
Uruguay

APPENDIX I

(continued)

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPING BY DEVELOPMENT

Least developed countries

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

NICs

Argentina
Brazil
China (Hong Kong SAR)
China (Taiwan Province)
India
Mexico
Republic of Korea
Singapore

Second-generation NICs

Colombia
Indonesia
Malaysia
Morocco
Philippines
Thailand
Tunisia
Turkey

Other developing countries

Algeria
Anguilla
Antigua and Barbuda
Aruba
Bahamas
Bahrain
Barbados
Belize
Bermuda
Bolivia
Bosnia and Herzegovina
Botswana
British Virgin Islands
Brunei Darussalam
Cameroon
Chile
China (Macao SAR)
Congo
Cook Islands
Costa Rica
Côte d'Ivoire
Croatia
Cuba
Cyprus
Dem. People's Rep. of Korea
Dominica
Dominican Republic
Ecuador
Egypt
El Salvador
Fiji
French Guiana
French Polynesia
Gabon
Ghana
Grenada
Guadeloupe
Guam
Guatemala
Guyana
Honduras
Iran (Islamic Republic of)
Iraq
Jamaica
Jordan
Kenya
Kuwait
Lebanon
Libyan Arab Jamahiriya
Malta
Marshall Islands
Martinique
Mauritius
Micronesia
Mongolia
Montserrat
Namibia
Netherlands Antilles
New Caledonia
Nicaragua
Nigeria
Oman
Pacific Islands (Palau)
Pakistan
Panama
Papua New Guinea
Paraguay
Peru
Puerto Rico
Qatar
Réunion
Saint Lucia
Saudi Arabia
Senegal
Serbia and Montenegro
Seychelles
Slovenia
Sri Lanka
St. Kitts and Nevis
St. Vincent and the Grenadines
Suriname
Swaziland
Syrian Arab Republic
The f.Yugosl.Rep.of Macedonia
Timor-Leste
Tonga
Trinidad and Tobago
Tuvalu
United Arab Emirates
US Virgin Islands
Uruguay
Venezuela
Viet Nam
Zimbabwe

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

OTHER DEVELOPING COUNTRY GROUPINGS

Andean Group

Bolivia
Colombia
Ecuador
Peru
Venezuela

ASEAN

Brunei Darussalam
Cambodia
Indonesia
Lao People's Dem. Rep.
Malaysia
Myanmar
Philippines
Singapore
Thailand
Viet Nam

CACM

Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua

CARICOM

Antigua and Barbuda
Bahamas
Barbados
Belize
Dominica
Grenada
Guyana
Haiti
Jamaica
Montserrat
Saint Lucia
St. Kitts and Nevis
St. Vincent and the Grenadines
Suriname
Trinidad and Tobago

CEMAC

Cameroon
Central African Republic
Chad
Congo
Equatorial Guinea
Gabon

CEPGL

Burundi
Democratic Rep. of the Congo
Rwanda

LAIA

Argentina
Bolivia
Brazil
Chile
Colombia
Cuba
Ecuador
Mexico
Paraguay
Peru
Uruguay
Venezuela

OECS

Anguilla
Antigua and Barbuda
British Virgin Islands
Dominica
Grenada
Montserrat
Saint Lucia
St. Kitts and Nevis
St. Vincent and the Grenadines

UMA

Algeria
Libyan Arab Jamahiriya
Mauritania
Morocco
Tunisia

APPENDIX II

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

ISIC REVISION 2

ISIC		Description
3		**MANUFACTURING**
311/2		**Food manufacturing**
	3111	Slaughtering, preparing and preserving meat
	3112	Manufacture of dairy products
	3113	Canning and preserving of fruits and vegetables
	3114	Canning, preserving and processing of fish, crustacea and similar foods
	3115	Manufacture of vegetable and animal oils and fats
	3116	Grain mill products
	3117	Manufacture of bakery products
	3118	Sugar factories and refineries
	3119	Manufacture of cocoa, chocolate and sugar confectionery
	3121	Manufacture of food products not elsewhere classified
	3122	Manufacture of prepared animal feeds
313		**Beverage industries**
	3131	Distilling, rectifying and blending spirits
	3132	Wine industries
	3133	Malt liquors and malt
	3134	Soft drinks and carbonated waters industries
314	3140	**Tobacco manufactures**
321		**Manufacture of textiles**
	3211	Spinning, weaving and finishing textiles
	3212	Manufacture of made-up textile goods except wearing apparel
	3213	Knitting mills
	3214	Manufacture of carpets and rugs
	3215	Cordage, rope and twine industries
	3219	Manufacture of textiles not elsewhere classified
322	3220	**Manufacture of wearing apparel, except footwear**
323		**Manufacture of leather and products of leather, leather substitutes and fur, except footwear and wearing apparel**
	3231	Tanneries and leather finishing
	3232	Fur dressing and dyeing industries
	3233	Manufacture of products of leather and leather substitutes, except footwear and wearing apparel
324	3240	**Manufacture of footwear, except vulcanized or moulded rubber or plastic footwear**

ISIC REVISION 2 (continued)

ISIC		Description
331		**Manufacture of wood and wood and cork products, except furniture**
	3311	Sawmills, planing and other wood mills
	3312	Manufacture of wooden and cane containers and small cane ware
	3319	Manufacture of wood and cork products not elsewhere classified
332	**3320**	**Manufacture of furniture and fixtures, except primarily of metal**
341		**Manufacture of paper and paper products**
	3411	Manufacture of pulp, paper and paperboard
	3412	Manufacture of containers and boxes of paper and paperboard
	3419	Manufacture of pulp, paper and paperboard articles not elsewhere classified
342	**3420**	**Printing, publishing and allied industries**
351		**Manufacture of industrial chemicals**
	3511	Manufacture of basic industrial chemicals except fertilizers
	3512	Manufacture of fertilizers and pesticides
	3513	Manufacture of synthetic resins, plastic materials and man-made fibres except glass
352		**Manufacture of other chemical products**
	3521	Manufacture of paints, varnishes and lacquers
	3522	Manufacture of drugs and medicines
	3523	Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations
	3529	Manufacture of chemical products not elsewhere classified
353	**3530**	**Petroleum refineries**
354	**3540**	**Manufacture of miscellaneous products of petroleum and coal**
355		**Manufacture of rubber products**
	3551	Tyre and tube industries
	3559	Manufacture of rubber products not elsewhere classified
356	**3560**	**Manufacture of plastic products not elsewhere classified**
361	**3610**	**Manufacture of pottery, china and earthenware**
362	**3620**	**Manufacture of glass and glass products**
369		**Manufacture of other non-metallic mineral products**
	3691	Manufacture of structural clay products
	3692	Manufacture of cement, lime and plaster
	3699	Manufacture of non-metallic mineral products not elsewhere classified
371	**3710**	**Iron and steel basic industries**

ISIC REVISION 2 (continued)

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

ISIC REVISION 3

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

ISIC REVISION 3 (continued)

ISIC		Description
181	**1810**	**Manufacture of wearing apparel, except fur apparel**
182	**1820**	**Dressing and dyeing of fur; manufacture of articles of fur**
191		**Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness**
	1911	Tanning and dressing of leather
	1912	Manufacture of luggage, handbags and the like, saddlery and harness
192	**1920**	**Manufacture of footwear**
201	**2010**	**Sawmilling and planing of wood**
202		**Manufacture of products of wood, cork, straw and plaiting materials**
	2021	Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards
	2022	Manufacture of builders' carpentry and joinery
	2023	Manufacture of wooden containers
	2029	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials
210		**Manufacture of paper and paper products**
	2101	Manufacture of pulp, paper and paperboard
	2102	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
	2109	Manufacture of other articles of paper and paperboard
221		**Publishing**
	2211	Publishing of books, brochures, musical books and other publications
	2212	Publishing of newspapers, journals and periodicals
	2213	Publishing of recorded media
	2219	Other publishing
222		**Printing and service activities related to printing**
	2221	Printing
	2222	Service activities related to printing
223	**2230**	**Reproduction of recorded media**
231	**2310**	**Manufacture of coke oven products**
232	**2320**	**Manufacture of refined petroleum products**
233	**2330**	**Processing of nuclear fuel**

ISIC REVISION 3 (continued)

ISIC		Description
241		**Manufacture of basic chemicals**
	2411	Manufacture of basic chemicals, except fertilizers and nitrogen compounds
	2412	Manufacture of fertilizers and nitrogen compounds
	2413	Manufacture of plastics in primary forms and of synthetic rubber
242		**Manufacture of other chemical products**
	2421	Manufacture of pesticides and other agro-chemical products
	2422	Manufacture of paints, varnishes and similar coatings, printing ink and mastics
	2423	Manufacture of pharmaceuticals, medicinal chemicals and botanical products
	2424	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
	2429	Manufacture of other chemical products n.e.c.
243	**2430**	**Manufacture of man-made fibres**
251		**Manufacture of rubber products**
	2511	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
	2519	Manufacture of other rubber products
252	**2520**	**Manufacture of plastics products**
261	**2610**	**Manufacture of glass and glass products**
269		**Manufacture of non-metallic mineral products n.e.c.**
	2691	Manufacture of non-structural non-refractory ceramic ware
	2692	Manufacture of refractory ceramic products
	2693	Manufacture of structural non-refractory clay and ceramic products
	2694	Manufacture of cement, lime and plaster
	2695	Manufacture of articles of concrete, cement and plaster
	2696	Cutting, shaping and finishing of stone
	2699	Manufacture of other non-metallic mineral products n.e.c.
271	**2710**	**Manufacture of basic iron and steel**
272	**2720**	**Manufacture of basic precious and non-ferrous metals**
273		**Casting of metals**
	2731	Casting of iron and steel
	2732	Casting of non-ferrous metals
281		**Manufacture of structural metal products, tanks, reservoirs and steam generators**
	2811	Manufacture of structural metal products
	2812	Manufacture of tanks, reservoirs and containers of metal
	2813	Manufacture of steam generators, except central heating hot water boilers

ISIC REVISION 3 (continued)

ISIC		Description
289		**Manufacture of other fabricated metal products; metal working service activities**
	2891	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
	2892	Treatment and coating of metals; general mechanical engineering on a fee or contract basis
	2893	Manufacture of cutlery, hand tools and general hardware
	2899	Manufacture of other fabricated metal products n.e.c.
291		**Manufacture of general purpose machinery**
	2911	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines
	2912	Manufacture of pumps, compressors, taps and valves
	2913	Manufacture of bearings, gears, gearing and driving elements
	2914	Manufacture of ovens, furnaces and furnace burners
	2915	Manufacture of lifting and handling equipment
	2919	Manufacture of other general purpose machinery
292		**Manufacture of special purpose machinery**
	2921	Manufacture of agricultural and forestry machinery
	2922	Manufacture of machine-tools
	2923	Manufacture of machinery for metallurgy
	2924	Manufacture of machinery for mining, quarrying and construction
	2925	Manufacture of machinery for food, beverage and tobacco processing
	2926	Manufacture of machinery for textile, apparel and leather production
	2927	Manufacture of weapons and ammunition
	2929	Manufacture of other special purpose machinery
293	**2930**	**Manufacture of domestic appliances n.e.c.**
300	**3000**	**Manufacture of office, accounting and computing machinery**
311	**3110**	**Manufacture of electric motors, generators and transformers**
312	**3120**	**Manufacture of electricity distribution and control apparatus**
313	**3130**	**Manufacture of insulated wire and cable**
314	**3140**	**Manufacture of accumulators, primary cells and primary batteries**
315	**3150**	**Manufacture of electric lamps and lighting equipment**
319	**3190**	**Manufacture of other electrical equipment n.e.c.**
321	**3210**	**Manufacture of electronic valves and tubes and other electronic components**
322	**3220**	**Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy**
323	**3230**	**Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods**

ISIC REVISION 3 (continued)

ISIC		Description
331		**Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments**
	3311	Manufacture of medical and surgical equipment and orthopaedic appliances
	3312	Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment
	3313	Manufacture of industrial process control equipment
332	**3320**	**Manufacture of optical instruments and photographic equipment**
333	**3330**	**Manufacture of watches and clocks**
341	**3410**	**Manufacture of motor vehicles**
342	**3420**	**Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers**
343	**3430**	**Manufacture of parts and accessories for motor vehicles and their engines**
351		**Building and repairing of ships and boats**
	3511	Building and repairing of ships
	3512	Building and repairing of pleasure and sporting boats
352	**3520**	**Manufacture of railway and tramway locomotives and rolling stock**
353	**3530**	**Manufacture of aircraft and spacecraft**
359		**Manufacture of transport equipment n.e.c.**
	3591	Manufacture of motorcycles
	3592	Manufacture of bicycles and invalid carriages
	3599	Manufacture of other transport equipment n.e.c.
361	**3610**	**Manufacture of furniture**
369		**Manufacturing n.e.c.**
	3691	Manufacture of jewellery and related articles
	3692	Manufacture of musical instruments
	3693	Manufacture of sports goods
	3694	Manufacture of games and toys
	3699	Other manufacturing n.e.c.
371	**3710**	**Recycling of metal waste and scrap**
372	**3720**	**Recycling of non-metal waste and scrap**

APPENDIX III

DESCRIPTION OF DATA USED IN SECTION 1.2

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

DESCRIPTION OF DATA USED IN SECTION 1.2 (continued)

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	
Kuwait		X				X				X		Kuwait
Latvia	X					X				X		Latvia
Lithuania						X				X		Lithuania
Malawi	X				X					X		Malawi
Malaysia	X				X					X		Malaysia
Mauritius		X				X					X	Mauritius
Mexico				X				X			X	Mexico
Morocco			X				X				X	Morocco
Mozambique							X			X		Mozambique
Myanmar			X			X				X		Myanmar
Nepal		X				X				X		Nepal
Norway			X				X			X		Norway
Oman			X				X			X		Oman
Panama		X				X					X	Panama
Portugal				X				X	X			Portugal
Puerto Rico			X				X			X		Puerto Rico
Republic of Korea		X				X				X		Republic of Korea
Russian Federation			X			X				X		Russian Federation
Saint Lucia			X				X					Saint Lucia
Senegal		X						X			X	Senegal
Singapore				X				X	X			Singapore
Slovakia			X				X				X	Slovakia
Slovenia				X				X		X		Slovenia
Spain				X				X		X		Spain
Sri Lanka		X				X					X	Sri Lanka
St. Vincent and the Grenadines										X		St. Vincent and the Grenadines
Switzerland		X				X			X			Switzerland
Tunisia		X				X				X		Tunisia
Turkey		X				X				X		Turkey
Ukraine					X					X		Ukraine
United Kingdom	X							X		X		United Kingdom
United Republic of Tanzania	X				X					X		United Republic of Tanzania
United States of America				X				X		X		United States of America
Uruguay		X				X			X			Uruguay
Venezuela		X				X					X	Venezuela
Viet Nam		X				X				X		Viet Nam
Serbia and Montenegro			X				X			X		Serbia and Montenegro
Zimbabwe	X				X					X		Zimbabwe

Part I
SUMMARY TABLES

Section 1.1

THE MANUFACTURING SECTOR

TABLE 1.1

DISTRIBUTION OF WORLD MVA, 1990-2003

Year	Industrialized countries						Developing countries								
		Western Europe					Regional groups				Development groups				
	Countries in Transition	EU	Other	Japan	North America	Others	Africa	Latin America	South and East Asia	West Asia and Europe	NICs	Second-generation NICs	Least developed countries	China	Others
	Percentage share in world total MVA (at constant 1995 prices)														
1990	5.6	30.5	1.6	22.5	22.5	1.7	0.7	5.3	8.5	1.1	8.6	2.5	0.3	2.2	2.0
1995	2.9	28.9	1.5	21.1	24.1	1.7	0.7	5.3	12.6	1.2	9.6	3.3	0.4	4.2	2.3
1996	2.8	28.0	1.5	21.4	24.0	1.7	0.7	5.4	13.3	1.2	9.9	3.5	0.4	4.5	2.3
1997	2.7	27.8	1.5	21.2	24.2	1.7	0.7	5.4	13.6	1.2	10.0	3.5	0.4	4.7	2.3
1998	2.7	28.4	1.5	19.8	25.0	1.7	0.7	5.4	13.5	1.3	9.8	3.3	0.4	5.1	2.3
1999	2.7	27.6	1.5	19.4	25.7	1.7	0.7	5.1	14.4	1.2	10.1	3.3	0.4	5.3	2.3
2000	2.8	27.3	1.5	19.4	25.3	1.7	0.7	5.1	15.0	1.2	10.4	3.4	0.4	5.5	2.3
2001 a/	3.0	27.3	1.6	18.8	25.5	1.7	0.7	4.9	15.3	1.2	10.2	3.2	0.4	6.0	2.3
2002 b/	3.1	26.8	1.5	18.3	25.7	1.7	0.7	4.9	16.1	1.2	10.4	3.4	0.5	6.2	2.4
2003 b/	3.2	26.3	1.5	17.9	25.7	1.6	0.8	4.9	16.8	1.3	10.8	3.6	0.5	6.5	2.4
	Percentage share in world total MVA (at current prices)														
1996	3.1	28.7	1.5	18.7	24.5	1.8	0.7	5.8	14.0	1.2	10.3	3.6	0.4	4.9	2.5
1997	3.1	27.5	1.3	17.4	26.2	1.9	0.8	6.0	14.5	1.3	10.4	3.5	0.5	5.5	2.7
1998	2.8	29.1	1.4	15.8	27.9	1.7	0.8	5.9	13.3	1.3	9.5	2.6	0.6	5.8	2.8
1999	2.2	27.6	1.4	17.3	28.5	1.7	0.8	5.0	14.3	1.2	9.1	2.8	0.7	5.9	2.8
2000	2.4	24.8	1.3	17.8	29.2	1.6	0.8	5.4	15.4	1.3	9.8	3.0	0.8	6.4	2.9
2001 a/	2.7	24.9	1.3	15.8	30.1	1.5	0.8	5.7	16.0	1.2	9.7	2.8	1.0	7.2	3.0

a/ Provisional.
b/ Estimate.

TABLE 1.2 DISTRIBUTION OF MVA AND POPULATION AMONG SELECTED GROUPS OF DEVELOPING COUNTRIES, SELECTED YEARS

(Percentage)

Country group	MVA at constant 1995 prices					MVA at current prices					Population				
	1990	1995	2000	2002[a/]	2003[a/]	1997	1998	1999	2000	2001[b/]	1990	1995	2000	2002	2003
Low income	9.7	9.2	9.1	9.0	8.9	9.4	10.2	10.3	9.8	9.8	44.2	45.2	46.2	46.7	46.9
Middle income	47.2	41.0	36.9	35.8	35.0	39.7	38.0	35.8	36.1	36.7	23.4	23.5	23.5	23.4	23.4
High income	29.1	28.5	28.9	28.1	28.7	26.6	24.6	26.2	26.1	23.1	3.4	3.3	3.3	3.3	3.3
China	14.0	21.3	25.1	27.1	27.4	24.3	27.2	27.7	28.0	30.4	29.0	28.0	27.0	26.6	26.4
Developing countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Least developed countries	1.9	1.7	1.9	2.0	2.0	2.1	2.8	3.1	3.4	4.4	12.4	12.9	13.5	13.7	13.9
NICs	55.1	48.7	47.3	45.6	45.5	46.0	44.5	42.8	42.7	40.8	30.3	30.3	30.3	30.3	30.2
Second-generation NICs	16.1	16.8	15.3	15.1	15.0	15.6	12.3	13.4	13.1	11.8	11.2	11.2	11.2	11.2	11.2
China	14.0	21.3	25.1	27.1	27.4	24.3	27.2	27.7	28.0	30.3	29.0	28.0	27.0	26.6	26.4
Other developing countries	12.9	11.5	10.4	10.2	10.1	12.0	13.2	13.0	12.8	12.7	17.1	17.6	18.0	18.2	18.3
Developing countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Africa	4.3	3.4	3.2	3.2	3.2	3.4	3.9	4.0	3.6	3.6	14.6	15.1	15.8	16.1	16.2
Latin America	33.9	26.9	23.1	21.5	20.5	26.6	27.8	23.4	23.5	23.9	10.7	10.7	10.7	10.7	10.7
South and East Asia	54.5	63.8	68.2	70.0	71.0	64.2	62.4	66.9	67.3	67.5	71.7	71.1	70.3	70.0	69.8
West Asia and Europe	7.3	5.9	5.5	5.3	5.3	5.8	5.9	5.7	5.6	5.0	3.0	3.1	3.2	3.2	3.3
Developing countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a/ Estimate.
b/ Provisional.

TABLE 1.3

ANNUAL GROWTH OF MVA, 1992-2002 AND PER-CAPITA MVA, 2002[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1995 = 100)				Growth rate (percentage)		Index (1995 = 100)				Value (dollars)
	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	2002 c/
Industrialized countries	2.4	2.3	110	115	115	117	1.9	2.0	108	113	113	115	4220
Countries in transition	-5.0	5.8	104	115	122	130	-5.0	6.1	105	116	123	132	577
Albania	1.6	7.0	119	125	133	154	2.5	6.9	121	127	135	155	142
Armenia	4.5	7.9	106	112	117	157	3.7	7.9	105	111	116	156	290
Azerbaijan	-17.3	12.4	72	83	130	148	-18.3	11.6	70	80	123	139	51
Belarus	-4.8	6.3	148	161	170	163	-4.8	6.7	149	163	174	166	474
Bulgaria	-3.7	6.9	80	92	103	111	-2.8	8.1	84	98	110	119	454
Czech Republic	4.6	1.6	99	107	109	117	4.6	1.7	99	107	110	118	1813
Estonia	-1.8	9.6	120	139	151	189	-0.4	11.0	126	149	163	206	1042
Hungary	7.3	8.6	140	156	165	179	7.7	9.2	143	160	170	185	1597
Kazakhstan	1.1	7.3	138	185	183	130	1.6	7.8	141	190	189	135	...
Kyrgyzstan	-18.2	-0.8	93	75	73	125	-19.0	-2.3	88	70	67	113	32
Latvia	-4.6	5.7	119	126	134	172	-3.4	6.3	123	131	140	181	685
Lithuania	-7.4	6.8	108	117	138	157	-7.3	6.9	108	118	139	158	558
Poland	11.8	4.0	139	149	148	152	11.7	4.1	139	149	148	152	898
Republic of Moldova	-14.5	5.2	67	78	92	102	-14.3	5.5	68	78	93	104	168
Romania	2.2	3.0	82	87	99	106	2.7	3.2	83	88	100	108	537
Russian Federation	-9.8	7.1	92	103	110	123	-9.6	7.7	93	105	112	127	634
Slovakia	4.8	5.7	117	123	130	145	4.4	5.6	116	122	129	143	1188
Tajikistan	-19.5	11.4	85	93	114	127	-20.6	10.4	81	88	107	118	166
Ukraine	-17.1	6.0	98	111	127	113	-16.7	6.9	101	115	133	120	354
Uzbekistan	-2.0	5.1	120	127	132	137	-3.9	3.5	112	116	119	121	56
EU	1.5	2.0	107	112	113	113	1.2	1.8	106	111	111	112	5000
Austria	2.7	3.0	115	123	120	122	2.1	3.0	114	122	120	122	6675
Belgium	2.8	2.0	113	117	119	120	2.4	1.9	112	116	118	119	6095
Denmark	3.2	2.1	103	110	113	112	2.8	1.8	102	108	111	109	5757
Finland	7.4	6.6	133	149	150	154	7.0	6.5	131	147	148	152	8690
France	2.4	3.1	111	115	120	122	1.9	2.7	110	113	117	118	5414
Germany	-0.6	0.7	101	107	105	103	-1.0	0.7	100	106	104	102	6541
Greece	0.3	1.5	104	109	107	109	-0.2	1.3	102	107	106	107	1438
Ireland	12.4	8.3	148	171	172	177	11.5	7.1	142	163	162	165	8189
Italy	2.1	1.4	103	106	107	109	1.9	1.4	103	106	107	108	4329
Luxembourg	2.6	4.0	119	126	129	130	1.1	2.7	113	118	120	119	7568
Netherlands	2.4	2.1	110	113	114	114	1.8	1.7	108	110	110	110	4929
Portugal	4.1	2.0	120	121	126	127	3.9	1.8	119	120	125	125	2426
Spain	0.2	1.7	116	116	117	119	0.0	1.7	116	115	117	118	3123
Sweden	7.3	5.9	120	130	139	145	6.9	6.0	119	130	139	145	8049
United Kingdom	2.2	1.2	103	106	107	108	1.8	1.0	102	104	105	106	3976

a/ At constant 1995 prices.
b/ Provisional.
c/ Estimate.

TABLE 1.3
(continued)

ANNUAL GROWTH OF MVA, 1992-2002 AND PER-CAPITA MVA, 2002[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1995 = 100)				Growth rate (percentage)		Index (1995 = 100)				Value (dollars)
	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	2002 c/
Other Western Europe	2.4	3.7	112	120	124	124	1.8	3.5	110	118	122	122	9120
Iceland	2.5	2.9	118	121	126	125	1.6	2.1	114	116	119	118	4287
Norway	2.8	0.8	107	109	110	111	2.2	0.3	105	106	107	108	4327
Switzerland	2.3	4.4	113	122	127	127	1.7	4.4	112	122	126	126	12324
Japan	1.6	0.3	103	109	106	106	1.3	0.1	102	107	104	104	10127
North America	5.2	3.9	119	124	126	130	4.0	2.9	115	118	119	121	5659
Canada	4.8	5.3	122	129	133	139	3.7	4.4	118	123	126	131	4455
United States of America	5.2	3.7	119	124	126	130	4.1	2.7	114	118	118	121	5790
Others	3.3	2.0	108	111	113	116	1.5	0.7	102	103	104	105	1579
Australia	2.6	2.3	113	113	116	119	1.3	1.2	107	107	109	110	2878
Israel	6.2	2.1	109	120	118	117	2.9	-0.2	99	107	102	99	2586
New Zealand	3.6	2.5	104	106	111	114	2.2	1.6	100	101	105	107	3118
South Africa	2.9	1.4	102	106	108	110	1.0	0.1	95	98	99	99	727
Developing countries	7.2	4.8	121	131	134	142	5.5	3.2	113	121	121	127	338
Algeria	-4.1	1.2	97	98	100	93	-6.0	-0.6	90	90	90	82	129
Angola	-0.2	12.9	126	137	151	222	-3.4	9.7	112	118	127	181	32
Antigua and Barbuda	0.1	2.0	121	125	129	119	-0.2	1.7	120	123	127	117	175
Argentina	2.5	-3.9	109	105	97	100	1.1	-5.1	104	98	90	91	1169
Bahrain	6.3	5.5	125	131	131	142	3.4	3.5	114	117	115	122	2382
Bangladesh	8.0	4.9	125	131	140	142	5.6	2.7	115	118	123	123	55
Barbados	3.6	0.2	104	103	102	107	3.1	-0.1	102	102	100	104	628
Belize	3.4	6.0	103	123	125	129	1.5	3.8	94	110	110	111	436
Benin	5.6	5.7	124	135	147	150	2.4	2.9	111	118	125	124	39
Bhutan	10.3	4.1	135	141	145	147	8.3	1.4	122	124	124	123	22
Bolivia	5.0	2.0	113	115	116	118	2.5	-0.3	103	102	101	101	152
Botswana	5.1	3.7	122	125	129	133	2.6	2.6	114	115	118	121	206
Brazil	3.7	1.0	100	106	106	107	2.3	-0.3	94	99	98	98	862
Burkina Faso	9.7	4.3	109	118	121	132	7.0	1.7	100	105	105	111	32
Burundi	-13.7	5.5	93	97	96	107	-14.6	3.8	90	93	90	97	17
Cambodia	9.6	8.7	139	146	163	188	6.2	5.9	124	127	139	156	20
Cameroon	-2.1	7.2	139	147	160	165	-4.5	4.8	127	131	140	141	84
Cape Verde	7.9	5.4	148	155	162	186	5.5	3.0	135	138	141	159	205
Central African Republic	0.4	3.6	86	96	100	95	-2.0	1.7	79	87	89	82	27

a/ At constant 1995 prices.
b/ Provisional.
c/ Estimate.

TABLE 1.3
(continued)

ANNUAL GROWTH OF MVA, 1992-2002 AND PER-CAPITA MVA, 2002[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1995 = 100)				Growth rate (percentage)		Index (1995 = 100)				Value (dollars)
	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	2002 c/
Chad	3.1	3.3	122	120	128	141	0.0	0.1	108	102	105	113	28
Chile	5.4	0.7	107	111	110	112	3.8	-0.6	101	104	102	102	759
China	13.6	8.3	142	155	169	180	12.5	7.5	137	148	160	170	344
China (Hong Kong SAR)	-0.9	-4.7	82	86	79	72	-2.8	-6.3	75	78	70	63	1115
China (Taiwan Province)	5.2	3.7	123	132	128	133	4.3	2.8	119	127	122	126	4353
Colombia	-4.1	-0.4	89	98	97	95	-5.9	-2.0	83	90	88	84	294
Comoros	0.1	8.7	92	136	137	123	-2.8	5.5	82	117	115	100	16
Congo	-3.4	4.4	80	91	108	92	-6.3	1.3	71	78	90	75	50
Costa Rica	4.0	5.6	150	144	133	151	1.1	3.2	136	127	115	127	838
Côte d'Ivoire	4.8	-1.6	128	119	117	123	2.3	-3.6	118	107	103	106	126
Croatia	-0.7	7.5	116	121	128	161	-1.1	7.5	116	120	128	160	1269
Cyprus	-1.4	2.1	96	100	105	103	-2.9	1.3	92	94	99	96	1360
Democratic Rep. of the Congo	-1.5	-5.5	82	70	73	75	-4.7	-8.1	74	61	63	62	6
Djibouti	-17.3	4.2	95	96	82	142	-18.7	1.7	84	83	69	119	27
Dominica	0.2	-2.5	105	114	97	105	0.2	-2.3	105	114	97	107	207
Dominican Republic	3.6	4.0	123	133	131	134	1.8	2.3	115	122	118	120	340
Ecuador	3.2	1.0	100	105	110	112	1.0	-0.9	92	95	98	98	323
Egypt	6.2	7.0	138	149	155	162	4.3	5.1	128	136	139	143	227
El Salvador	4.7	4.2	121	127	132	136	2.5	2.2	112	114	117	118	421
Eritrea	16.2	0.4	129	133	140	134	14.6	-3.2	116	116	117	107	16
Ethiopia	11.7	1.7	116	118	128	120	9.5	-0.7	105	104	110	100	7
Fiji	3.6	3.0	110	103	111	116	2.2	1.8	105	97	103	107	332
Gabon	1.1	0.4	110	112	109	109	-1.7	-2.2	99	98	93	91	211
Gambia	0.4	3.7	105	109	116	119	-3.0	0.8	92	93	97	97	17
Ghana	-5.7	7.5	121	126	135	167	-8.0	5.2	111	113	119	143	50
Grenada	3.8	5.7	142	162	150	145	3.4	5.4	141	159	147	142	237
Guatemala	2.7	2.1	111	113	115	116	0.1	-0.6	100	99	98	97	201
Guinea	3.2	5.9	120	128	135	142	0.0	4.2	109	115	120	124	29
Guinea-Bissau	6.1	-3.2	64	66	69	79	3.6	-5.3	59	59	61	68	12
Guyana	14.8	-0.9	112	96	99	105	14.3	-1.3	110	94	96	102	81
Haiti	-0.8	4.8	108	110	128	128	-2.4	3.2	102	101	116	115	21
Honduras	3.8	3.5	118	124	131	129	0.9	1.0	106	109	112	108	118
India	10.1	4.1	119	127	131	134	8.2	2.4	111	117	118	119	75
Indonesia	10.4	3.6	108	115	120	137	8.8	2.3	102	107	110	125	308
Iran (Islamic Republic of)	4.8	6.6	120	130	143	157	3.0	4.9	112	119	129	141	275
Jamaica	-1.7	0.0	89	90	90	93	-2.5	-0.9	86	86	86	87	303
Jordan	3.8	5.6	117	124	124	138	-0.7	2.8	104	107	104	113	230
Kenya	2.8	0.6	108	107	108	110	0.1	-1.5	98	95	94	94	26
Kuwait	11.8	-0.7	118	120	115	114	15.5	-4.0	108	106	99	95	...

a/ At constant 1995 prices.
b/ Provisional.
c/ Estimate.

TABLE 1.3
(continued)

ANNUAL GROWTH OF MVA, 1992-2002 AND PER-CAPITA MVA, 2002[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1995 = 100)				Growth rate (percentage)		Index (1995 = 100)				Value (dollars)
	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	2002 c/
Lao People's Dem. Rep.	12.6	4.7	152	163	161	162	9.9	2.3	138	145	140	138	72
Lebanon	-10.1	-1.1	99	100	97	88	-12.6	-2.7	92	91	86	77	287
Lesotho	9.0	1.7	115	120	128	125	6.8	0.4	107	110	117	113	32
Madagascar	1.6	3.7	116	122	135	115	-1.3	0.7	103	106	114	94	16
Malawi	0.5	0.1	103	100	101	102	-0.8	-2.3	93	89	87	86	17
Malaysia	13.2	5.0	126	150	141	155	10.7	3.0	116	135	124	134	1574
Maldives	2.4	6.6	145	151	156	169	-0.6	3.4	129	130	130	137	93
Mali	3.2	0.0	110	116	114	111	0.6	-2.8	98	102	97	92	16
Malta	5.4	2.8	118	124	124	127	4.5	2.2	115	120	119	122	2115
Mauritania	-4.4	5.2	103	106	112	110	-7.1	2.0	90	91	93	88	41
Mauritius	5.2	5.4	125	130	139	148	4.2	4.6	120	125	132	139	956
Mexico	3.3	3.4	136	146	140	146	1.5	1.9	128	134	127	131	783
Mongolia	3.7	9.7	105	109	140	169	2.4	8.6	101	103	132	158	97
Morocco	2.8	3.2	112	115	120	124	0.9	1.4	103	105	107	109	243
Mozambique	11.7	20.1	197	218	293	389	8.0	17.7	179	194	256	334	49
Myanmar	7.0	14.0	134	165	185	199	5.2	12.4	126	153	169	181	...
Namibia	0.6	1.7	104	108	109	110	-1.8	-0.2	95	98	97	95	243
Nepal	7.2	2.2	127	136	141	122	4.7	-0.2	115	121	122	104	20
Niger	3.2	3.5	118	122	126	130	-0.2	-0.1	103	103	102	101	13
Nigeria	2.4	1.2	100	105	106	106	-0.5	-1.5	89	91	90	88	13
Oman	7.8	6.7	121	127	145	151	4.1	3.3	106	108	119	120	389
Pakistan	3.2	4.3	115	117	126	128	0.7	1.6	104	102	107	107	77
Panama	2.5	-2.9	101	96	90	97	0.7	-4.4	95	88	82	87	229
Papua New Guinea	6.7	-2.8	126	116	106	111	4.1	-5.0	115	103	92	95	86
Paraguay	1.0	0.5	98	99	101	98	-1.7	-2.0	88	87	87	82	233
Peru	6.7	1.5	103	110	109	114	4.8	-0.2	96	101	98	101	354
Philippines	4.9	2.8	111	117	119	125	2.6	0.8	102	105	106	109	271
Qatar	5.0	7.3	133	139	153	160	2.8	5.4	123	126	136	140	1873
Republic of Korea	8.6	9.2	127	148	150	165	7.6	8.4	124	142	143	156	4998
Rwanda	-9.4	6.1	139	133	143	211	-8.4	-1.1	97	87	90	129	34
Saint Lucia	-0.9	-1.9	95	91	75	91	-2.0	-2.9	91	86	70	85	197
Samoa	-0.7	0.9	87	92	97	96	-0.5	0.7	87	91	97	95	233
Sao Tome and Principe	1.4	2.5	107	109	112	116	-0.4	0.6	99	99	101	102	15
Saudi Arabia	0.7	3.0	107	111	117	121	-1.8	-0.5	93	93	95	95	638
Senegal	4.1	4.8	121	127	133	136	1.5	2.2	110	112	114	114	90
Seychelles	8.1	-4.5	152	157	163	99	6.7	-5.9	144	148	151	90	771
Sierra Leone	-0.8	0.8	72	66	83	92	-0.9	-2.3	69	61	74	78	10
Singapore	8.1	5.0	122	140	124	134	4.9	2.4	108	121	105	112	6612
Slovenia	3.3	4.3	117	127	130	132	2.8	4.4	117	127	130	132	3056

a/ At constant 1995 prices.
b/ Provisional.
c/ Estimate.

TABLE 1.3
(continued)

ANNUAL GROWTH OF MVA, 1992-2002 AND PER-CAPITA MVA, 2002[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1995 = 100)				Growth rate (percentage)		Index (1995 = 100)				Value (dollars)
	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	2002 c/
Solomon Islands	1.7	-3.1	102	86	91	90	-1.8	-6.4	89	73	74	71	15
Sri Lanka	8.7	2.6	129	141	135	129	7.6	1.6	124	134	128	121	123
St. Kitts and Nevis	4.7	3.5	125	139	137	133	5.7	4.2	129	146	144	140	730
St. Vincent and the Grenadines	0.4	-4.5	97	83	84	85	-0.3	-5.1	94	81	81	81	138
Sudan	1.5	7.2	136	149	162	175	-0.8	4.9	125	134	143	150	28
Suriname	3.1	-4.8	93	76	76	93	2.7	-5.2	92	75	74	90	134
Swaziland	3.5	1.6	111	113	115	117	1.7	-0.1	102	102	102	103	492
Syrian Arab Republic	13.2	5.1	156	160	166	185	10.2	2.4	141	140	142	154	171
Thailand	8.7	2.4	108	115	109	117	7.2	1.1	102	107	101	107	867
The f.Yugosl.Rep.of Macedonia	-5.9	4.5	101	111	107	126	-6.5	3.9	99	107	103	120	536
Togo	4.9	5.2	111	135	143	125	2.2	2.0	97	115	118	100	34
Tonga	0.2	6.3	145	158	133	163	-0.2	5.9	143	155	131	158	90
Trinidad and Tobago	3.0	12.7	159	176	188	222	2.2	12.2	155	172	183	214	744
Tunisia	5.6	5.3	122	130	139	140	4.0	4.2	117	123	130	130	492
Turkey	6.3	-0.2	114	121	111	123	4.4	-1.7	107	112	101	110	562
Uganda	15.3	8.1	174	177	181	213	11.9	4.9	154	153	152	173	31
United Arab Emirates	6.1	2.4	113	118	124	120	3.4	0.5	104	106	110	105	1987
United Republic of Tanzania	2.3	5.0	123	129	136	142	-0.9	2.5	111	113	116	119	13
Uruguay	0.5	-2.3	103	101	95	104	-0.2	-3.0	100	97	91	99	1114
Vanuatu	-9.5	3.0	88	85	98	99	-12.0	0.4	78	74	83	82	46
Venezuela	2.4	-1.7	90	93	95	91	0.2	-3.6	83	84	84	80	482
Viet Nam	11.9	10.4	153	170	189	210	10.0	8.9	144	159	174	191	81
Yemen	5.5	2.4	106	109	114	114	0.6	-1.7	90	89	89	85	34
Zambia	-1.4	3.2	116	120	125	129	-3.9	0.9	105	106	108	110	41
Zimbabwe	4.4	-6.3	105	94	76	92	2.3	-8.0	97	85	68	81	96
Developing group excl. China	7.2	4.8	121	131	134	142	5.5	3.2	113	121	121	127	338
Low income	7.4	4.6	122	129	134	139	5.2	2.5	112	116	119	121	66
Middle income	5.1	2.5	110	118	117	124	3.3	0.9	103	109	107	111	517
High income	6.0	5.0	120	133	131	139	4.6	3.6	114	123	120	126	2896
Africa	3.0	4.2	120	125	130	135	0.5	1.7	109	110	112	114	68
North Africa	3.3	5.1	122	129	134	137	1.3	3.2	113	117	120	121	190
UMA	1.2	3.3	109	113	118	118	-0.8	1.5	102	104	106	104	220
Central Africa	-2.4	4.6	114	117	125	137	-5.0	1.6	102	101	105	112	28
CEPGL	-5.6	-0.5	94	86	90	106	-8.0	-3.6	84	74	75	86	11
CEMAC	-1.0	5.3	122	128	138	139	-3.6	2.7	110	113	118	117	64
Western Africa (ECOWAS)	2.6	2.1	116	117	120	126	-0.2	-0.5	104	103	103	105	31
Eastern and southern Africa	4.6	2.7	120	120	123	132	2.0	0.3	108	106	106	111	34

a/ At constant 1995 prices.
b/ Provisional.
c/ Estimate.

TABLE 1.3
(continued)

ANNUAL GROWTH OF MVA, 1992-2002 AND PER-CAPITA MVA, 2002[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1995 = 100)				Growth rate (percentage)		Index (1995 = 100)				Value (dollars)
	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	1992-1997	1997-2002	1999	2000	2001 b/	2002 c/	2002 c/
Latin America	3.0	0.7	108	113	111	113	1.3	-0.8	101	104	101	102	678
LAIA	3.0	0.6	107	112	110	112	1.4	-0.9	101	104	101	101	727
Andean Group	0.9	-0.2	94	100	101	100	-1.1	-1.9	87	91	90	88	340
CACM	3.8	4.1	128	128	127	134	1.2	1.6	116	113	110	113	322
CARICOM	0.8	4.5	110	115	119	129	-0.4	3.3	105	108	111	119	169
OECS	1.3	0.5	111	114	106	110	0.8	0.0	109	112	103	106	228
South and East Asia	9.8	6.6	127	140	145	155	8.2	5.2	120	131	133	141	338
ASEAN	9.3	4.3	114	126	124	136	7.5	2.7	107	117	113	122	428
West Asia and Europe	4.3	1.8	114	120	118	126	2.0	-0.4	104	107	103	108	554
Least developed countries	6.0	8.6	127	142	155	165	3.4	6.0	115	126	134	139	50
African LDCs	2.8	5.6	122	127	137	150	0.2	2.9	109	111	117	125	20
NICs	5.6	4.0	117	127	126	133	3.8	2.4	110	118	115	119	509
Second-generation NICs	7.5	2.6	110	119	117	127	5.7	1.0	104	110	106	114	455
World	3.3	2.9	112	118	119	122	1.8	1.5	106	111	110	111	1162

a/ At constant 1995 prices.
b/ Provisional.
c/ Estimate.

TABLE 1.4

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1995 prices						At current prices					
	1990	1995	1999	2000	2001[a/]	2002[b/]	1990	1995	1998	1999	2000	2001[a/]
Industrialized countries	20.4	19.6	19.3	19.5	19.4	19.4	21.4	19.6	18.3	18.0	17.9	17.7
Countries in transition	28.6	23.0	23.0	23.9	24.1	24.8	28.7	23.0	20.6	19.9	19.8	19.5
Albania	...	12.0	12.1	11.8	11.8	13.1	...	12.0	11.9	13.5	13.2	13.2
Armenia	...	24.3	21.1	21.2	20.1	24.0	...	24.3	19.9	21.2	21.9	20.2
Azerbaijan	...	11.5	6.6	6.8	9.7	10.1	...	11.5	8.3	6.0	5.3	6.7
Belarus	...	28.0	32.2	33.1	33.7	30.8	...	28.0	29.5	28.2	27.0	28.3
Bulgaria	...	24.4	21.5	23.6	25.2	26.0	...	24.4	17.1	15.1	15.7	15.5
Czech Republic	...	30.4	29.1	30.6	30.3	31.9	...	30.4	30.0	29.3	29.9	30.4
Estonia	...	15.6	15.7	17.1	17.7	21.0	...	15.6	15.9	14.9	16.2	16.5
Hungary	...	19.7	24.0	25.3	25.8	27.0	...	19.7	21.2	20.5	19.6	19.1
Kazakhstan	...	10.5	14.1	17.2	15.0	10.2	...	10.5	12.0	14.1	17.2	15.0
Kyrgyzstan	...	8.6	6.4	4.9	4.5	7.8	...	8.6	8.2	6.3	7.7	7.6
Latvia	...	19.4	19.7	19.5	19.2	23.2	...	19.4	15.4	13.4	12.8	12.6
Lithuania	...	20.3	19.3	20.2	22.5	24.1	...	20.3	16.6	15.7	18.8	20.7
Poland	...	20.6	23.2	23.9	23.5	23.8	...	20.6	18.8	18.4	18.1	17.4
Republic of Moldova	...	22.8	17.7	20.1	22.3	23.2	...	22.8	14.0	13.1	14.2	15.9
Romania	...	35.3	31.8	33.2	35.7	36.6	...	35.3	31.2	26.3	23.2	24.0
Russian Federation	...	21.9	20.7	21.3	21.5	23.2	...	21.9	19.4	18.8	20.2	19.1
Slovakia	...	23.2	23.0	23.7	24.3	25.9	...	23.2	21.5	21.3	21.3	21.3
Tajikistan	...	34.0	31.2	31.7	35.2	36.3	...	34.0	20.2	21.7	23.9	22.6
Ukraine	...	31.0	35.6	38.0	39.7	34.0	...	31.0	25.3	27.2	16.3	20.6
Uzbekistan	...	10.3	10.6	10.8	10.8	10.8	...	10.3	8.9	8.6	8.3	7.8
EU	20.3	19.3	18.8	19.0	18.9	18.8	21.7	19.3	18.8	18.2	18.3	18.1
Austria	19.3	18.8	19.5	20.3	19.7	19.8	20.6	18.8	19.0	19.1	19.8	19.7
Belgium	19.8	18.8	19.3	19.2	19.4	19.4	20.9	18.8	18.1	17.6	17.4	17.3
Denmark	15.5	15.3	14.2	14.7	15.0	14.6	15.6	15.3	14.6	14.4	14.4	14.7
Finland	19.3	22.6	24.7	26.3	26.2	26.6	20.1	22.6	22.2	21.7	22.9	22.8
France	16.9	17.1	17.3	17.3	17.6	17.7	18.8	17.1	16.8	16.5	16.4	16.3
Germany	23.8	21.2	20.1	20.7	20.3	19.8	25.9	21.2	21.2	20.8	21.6	21.3
Greece	13.3	12.0	10.9	11.0	10.4	10.2	14.9	12.0	10.8	10.0	10.1	9.8
Ireland	20.9	26.9	27.7	28.8	27.3	26.6	25.3	26.9	29.3	30.1	29.2	29.6
Italy	20.6	20.9	20.1	20.2	20.0	20.2	22.5	20.9	19.7	19.2	19.1	18.8
Luxembourg	18.9	14.5	13.6	13.4	13.6	13.6	20.3	14.5	12.5	11.6	11.3	11.3
Netherlands	17.0	16.7	15.8	15.7	15.6	15.6	17.9	16.7	15.6	15.2	15.1	15.1
Portugal	19.9	17.9	18.5	17.9	18.5	18.5	19.1	17.9	17.3	16.6	16.5	16.6
Spain	20.1	18.0	18.1	17.3	17.1	16.9	22.3	18.0	17.8	17.1	16.8	16.5
Sweden	18.2	20.4	21.8	22.9	24.2	24.8	19.3	20.4	19.9	19.3	19.2	19.1
United Kingdom	20.8	19.4	17.9	17.8	17.6	17.5	20.9	19.4	17.8	16.9	16.4	16.2

a/ Provisional.
b/ Estimate.

TABLE 1.4
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1995 prices						At current prices					
	1990	1995	1999	2000	2001[a/]	2002[b/]	1990	1995	1998	1999	2000	2001[a/]
Other Western Europe	18.9	19.1	19.6	20.4	20.8	20.8	20.0	19.1	18.4	18.3	17.7	17.5
Iceland	14.1	14.0	13.8	13.4	13.5	13.5	14.3	14.0	13.5	13.5	13.3	13.2
Norway	13.2	12.0	11.3	11.2	11.2	11.1	11.7	12.0	11.4	10.6	10.3	10.2
Switzerland	21.2	22.6	23.9	25.3	25.9	25.9	24.4	22.6	22.5	22.9	22.8	22.6
Japan	24.3	23.0	22.6	23.3	22.8	22.8	26.5	23.0	22.0	21.7	21.6	21.7
North America	17.0	17.5	17.8	17.8	18.0	18.1	17.9	17.5	16.5	16.3	16.1	16.0
Canada	16.9	17.2	18.1	18.2	18.5	18.8	15.9	17.2	17.3	17.4	17.4	17.4
United States of America	17.0	17.6	17.8	17.8	18.0	18.1	18.1	17.6	16.4	16.3	16.0	15.9
Others	15.8	15.0	14.0	14.1	13.9	13.8	15.2	15.0	14.2	13.8	13.7	13.7
Australia	13.7	12.7	12.0	11.8	11.7	11.5	12.5	12.7	12.1	11.7	11.7	11.5
Israel	15.1	15.8	15.2	15.8	15.6	15.6	16.0	15.8	15.9	15.9	15.9	17.1
New Zealand	17.1	17.2	16.2	16.2	16.3	16.2	17.4	17.2	17.0	17.0	16.8	16.7
South Africa	20.1	19.4	17.9	18.0	17.9	17.7	21.5	19.4	17.5	16.9	16.8	16.5
Developing countries	20.3	21.2	21.9	22.5	22.4	22.8	21.0	21.2	19.6	19.7	20.0	20.3
Algeria	12.1	10.5	8.9	8.8	8.8	7.9	10.4	10.5	9.7	8.9	7.3	7.2
Angola	4.6	4.0	3.8	4.0	4.3	5.4	5.0	4.0	6.3	3.3	3.0	3.8
Antigua and Barbuda	2.6	1.9	1.9	1.9	2.0	1.9	2.9	1.9	1.9	1.9	2.0	2.0
Argentina	19.0	17.2	16.4	15.9	15.4	17.8	26.8	17.2	17.8	17.0	16.5	16.1
Bahrain	16.9	19.1	20.3	20.3	20.3	21.1	16.7	19.1	19.3	19.7	20.7	21.0
Bangladesh	12.3	14.7	15.2	15.0	15.2	15.3	12.7	14.7	15.6	14.9	14.7	15.1
Barbados	8.6	8.5	7.7	7.2	7.0	7.4	8.7	8.5	8.0	7.7	7.2	7.0
Belize	13.3	13.4	12.1	13.0	12.6	12.6	13.2	13.4	13.3	13.1	14.2	13.8
Benin	8.0	8.6	8.8	9.0	9.4	9.0	7.8	8.6	8.6	8.7	8.8	9.2
Bhutan	8.5	10.9	11.3	11.0	10.6	10.0	8.0	10.9	10.6	10.3	9.6	9.4
Bolivia	16.6	16.7	16.3	16.2	16.2	16.1	17.0	16.7	14.0	13.6	13.4	13.4
Botswana	5.1	5.1	4.9	4.6	4.5	4.5	4.8	5.1	5.1	5.0	4.8	4.4
Brazil	22.4	19.9	18.5	18.8	18.7	18.6	23.0	19.9	14.9	13.9	13.5	18.6
Burkina Faso	12.5	13.8	12.2	12.9	12.6	13.0	15.3	13.8	15.0	13.3	13.0	14.2
Burundi	13.9	10.5	10.3	10.8	10.4	11.1	11.8	10.5	7.1	8.4	8.8	8.1
Cambodia	4.8	5.1	6.1	6.0	6.3	6.9	5.2	5.1	6.2	6.4	7.6	8.5
Cameroon	11.3	10.0	11.5	11.7	12.0	11.9	14.2	10.0	10.4	10.3	10.6	10.6
Cape Verde	13.8	10.0	11.6	11.4	11.5	12.6	8.2	10.0	8.9	8.9	9.1	8.1
Central African Republic	9.6	9.6	7.6	8.3	8.5	7.8	10.4	9.6	8.7	8.4	8.5	9.0

a/ Provisional.
b/ Estimate.

TABLE 1.4
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1995 prices						At current prices					
	1990	1995	1999	2000	2001[a/]	2002[b/]	1990	1995	1998	1999	2000	2001[a/]
Chad	15.4	11.8	12.4	12.1	11.9	11.9	13.7	11.8	12.3	11.5	10.8	9.8
Chile	17.5	16.2	14.6	14.5	14.1	14.0	18.5	16.2	14.8	14.2	14.1	14.0
China	29.3	34.7	35.7	36.1	36.6	36.3	32.9	34.7	33.7	33.6	34.5	35.4
China (Hong Kong SAR)	10.7	7.9	6.0	5.7	5.2	4.7	16.9	7.9	5.6	5.4	5.5	5.5
China (Taiwan Province)	30.9	27.9	27.6	27.9	27.7	27.8	33.3	27.9	27.4	26.6	26.4	26.5
Colombia	20.4	14.6	12.7	13.7	13.4	12.8	19.9	14.6	13.8	12.8	14.7	15.0
Comoros	3.7	4.2	3.6	5.4	5.3	4.7	4.0	4.2	4.2	4.2	4.2	3.8
Congo	9.3	8.1	6.2	6.6	7.5	6.3	8.3	8.1	7.0	5.5	3.5	4.1
Costa Rica	20.0	19.9	24.0	22.5	20.6	22.7	19.4	19.9	21.1	26.6	22.4	19.1
Côte d'Ivoire	17.9	17.2	18.2	17.3	17.2	17.9	20.9	17.2	19.5	20.5	19.1	18.8
Croatia	...	19.5	19.6	19.7	20.0	24.0	...	19.5	17.9	18.4	19.2	19.4
Cyprus	14.8	11.9	10.0	9.9	10.0	9.6	14.2	11.9	11.5	11.4	11.0	11.0
Democratic Rep. of the Congo	10.9	8.2	7.6	6.9	7.6	7.6	11.0	8.2	6.0	5.3	4.2	3.9
Djibouti	4.7	2.5	2.4	2.4	2.0	3.4	4.7	2.5	2.4	2.4	2.4	2.0
Dominica	6.3	6.1	5.9	6.3	5.6	6.4	5.9	6.1	7.3	6.8	7.5	6.6
Dominican Republic	18.0	18.3	16.8	16.9	16.2	16.0	18.0	18.3	17.3	16.8	16.9	16.2
Ecuador	21.4	21.1	21.4	22.0	21.9	21.6	19.4	21.1	21.9	21.3	16.9	18.4
Egypt	15.6	16.3	18.3	18.8	19.1	19.5	16.9	16.3	17.5	18.3	18.1	18.0
El Salvador	21.5	21.3	22.8	23.2	23.7	23.9	21.7	21.3	21.4	22.6	23.1	23.0
Eritrea	...	8.7	9.1	10.7	10.3	9.7	...	8.7	9.0	9.1	10.7	10.3
Ethiopia	7.1	6.5	6.3	6.1	6.1	5.4	7.3	6.5	6.5	6.5	6.4	6.3
Fiji	11.2	12.0	11.6	11.2	11.7	11.7	9.0	12.0	12.8	12.0	11.7	12.0
Gabon	5.5	5.0	5.2	5.2	4.9	4.9	5.6	5.0	4.9	5.2	4.2	4.9
Gambia	5.6	5.3	4.6	4.5	4.5	4.5	5.5	5.3	5.0	4.4	4.3	4.0
Ghana	19.3	9.3	9.5	9.5	9.8	11.6	9.8	9.3	9.0	9.0	9.0	9.2
Grenada	4.9	5.6	6.2	6.6	6.4	6.3	5.2	5.6	5.7	6.7	7.1	6.9
Guatemala	15.1	14.1	13.4	13.2	13.1	13.0	15.1	14.1	13.6	13.4	13.2	13.1
Guinea	4.6	4.6	4.7	4.9	5.0	5.0	4.5	4.6	4.2	4.0	3.9	4.1
Guinea-Bissau	7.2	7.4	5.2	4.9	5.2	6.2	7.9	7.4	9.2	10.1	9.7	9.9
Guyana	5.9	9.6	9.2	8.0	8.1	8.5	9.1	9.6	7.9	8.6	6.8	7.0
Haiti	11.2	5.1	5.1	5.1	6.0	6.0	15.6	5.1	7.1	6.7	6.5	6.2
Honduras	15.5	15.5	16.6	16.7	17.2	16.7	14.5	15.5	15.9	16.8	17.3	17.8
India	15.0	16.3	15.4	15.8	15.4	15.0	15.4	16.3	14.5	13.8	14.4	14.0
Indonesia	21.3	24.1	26.4	26.7	27.0	27.1	18.3	24.1	25.0	26.0	26.2	26.1
Iran (Islamic Republic of)	13.6	14.5	15.3	15.6	16.3	17.0	12.0	14.5	17.5	17.0	15.2	16.3
Jamaica	17.4	15.0	13.9	13.9	13.7	13.8	18.6	15.0	13.3	13.3	13.1	13.0
Jordan	13.2	12.7	13.4	13.6	13.0	13.8	12.9	12.7	12.8	13.0	13.3	13.4
Kenya	8.0	8.4	8.3	8.2	8.1	8.3	10.1	8.4	9.5	10.6	11.1	10.8
Kuwait	8.3	11.0	13.0	12.7	12.3	12.2	11.6	11.0	11.0	11.7	13.1	12.7

a/ Provisional.
b/ Estimate.

TABLE 1.4
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1995 prices						At current prices					
	1990	1995	1999	2000	2001[a/]	2002[b/]	1990	1995	1998	1999	2000	2001[a/]
Lao People's Dem. Rep.	9.9	13.9	16.5	16.9	15.8	16.8	9.9	13.9	16.8	16.9	17.1	17.7
Lebanon	24.9	10.6	9.4	9.5	9.0	8.0	12.9	10.6	9.4	9.4	9.5	9.0
Lesotho	4.6	5.8	5.7	5.8	5.9	5.6	5.3	5.8	8.5	10.7	11.1	12.8
Madagascar	7.4	7.4	7.4	7.5	7.8	7.5	10.2	7.4	10.7	10.6	11.1	11.3
Malawi	15.7	14.0	12.0	11.5	11.8	11.7	16.6	14.0	12.2	12.0	11.5	11.8
Malaysia	23.9	26.4	28.6	31.5	29.4	31.1	24.2	26.4	28.8	30.9	33.0	30.6
Maldives	4.7	4.2	4.8	4.8	4.9	5.2	3.5	4.2	4.4	4.5	4.3	4.0
Mali	7.0	7.1	6.2	6.3	6.2	5.5	8.3	7.1	3.7	3.4	3.4	3.3
Malta	20.5	20.1	20.3	20.2	20.3	20.3	23.9	20.1	19.0	18.7	18.2	17.9
Mauritania	11.4	10.0	8.7	8.6	8.7	8.1	9.2	10.0	8.4	8.9	7.7	7.2
Mauritius	20.0	20.0	20.1	20.5	20.4	20.5	20.6	20.0	20.9	21.4	20.8	20.7
Mexico	19.4	19.1	21.3	21.3	20.5	21.3	19.0	19.1	19.5	19.3	18.5	17.5
Mongolia	16.6	16.6	15.3	15.6	19.9	23.4	27.1	16.6	5.8	5.9	6.0	5.1
Morocco	17.0	18.4	17.3	17.8	17.4	17.2	18.4	18.4	17.0	17.2	17.6	17.2
Mozambique	10.7	10.3	14.0	15.3	18.1	21.8	9.3	10.3	11.0	11.0	11.3	10.5
Myanmar	6.7	6.9	6.9	7.5	7.6	7.8	7.8	6.9	7.0	6.5	7.7	8.5
Namibia	12.6	11.5	10.4	10.5	10.3	10.1	13.4	11.5	10.9	10.0	10.2	10.0
Nepal	6.1	8.9	9.5	9.6	9.5	8.6	5.8	8.9	9.0	8.9	8.8	8.7
Niger	6.7	6.4	6.5	6.8	6.5	6.5	6.6	6.4	6.2	6.5	6.8	6.5
Nigeria	5.4	5.3	4.8	4.9	4.7	4.7	5.5	5.3	5.0	4.7	4.0	4.0
Oman	4.8	5.7	6.2	6.2	6.7	6.9	3.8	5.7	5.1	4.6	3.8	4.0
Pakistan	14.7	14.6	15.0	14.6	15.3	14.9	15.5	14.6	14.7	14.4	14.2	14.6
Panama	8.6	8.8	7.7	7.1	6.7	7.1	9.5	8.8	8.1	7.6	7.1	7.0
Papua New Guinea	9.0	8.4	9.9	9.3	8.8	9.1	9.0	8.4	9.3	9.1	8.3	8.0
Paraguay	16.3	15.2	14.3	14.5	14.4	14.6	16.8	15.2	15.5	13.6	13.4	13.4
Peru	15.5	15.4	14.4	14.9	14.7	14.7	14.9	15.4	14.6	14.6	14.3	14.1
Philippines	23.2	23.0	22.2	22.5	22.3	22.3	24.8	23.0	21.9	21.6	22.6	22.4
Qatar	8.4	8.4	9.5	9.5	9.8	10.0	12.9	8.4	7.9	7.3	5.8	6.0
Republic of Korea	28.1	29.4	32.3	34.2	33.8	33.8	28.8	29.4	30.9	30.7	31.3	30.0
Rwanda	17.3	10.2	9.4	8.5	8.6	11.8	18.3	10.2	11.1	10.5	9.7	9.8
Saint Lucia	6.6	5.8	5.1	4.8	4.1	5.3	6.8	5.8	4.9	4.7	4.3	3.8
Samoa	22.1	20.0	15.2	15.0	14.5	13.6	6.9	20.0	14.9	14.9	13.6	13.9
Sao Tome and Principe	4.2	4.1	4.1	4.0	4.0	4.0	4.9	4.1	4.6	4.5	4.5	4.2
Saudi Arabia	8.0	8.9	9.1	9.1	9.5	9.6	7.6	8.9	8.6	8.3	7.6	7.6
Senegal	14.3	14.7	14.6	14.4	14.3	14.2	13.1	14.7	15.9	16.9	17.8	17.6
Seychelles	11.5	12.7	17.4	19.0	21.4	13.4	10.1	12.7	13.9	15.1	14.5	14.4
Sierra Leone	3.6	5.4	4.9	4.3	5.2	5.4	4.8	5.4	3.8	4.1	4.4	4.5
Singapore	26.2	24.8	24.2	25.3	22.8	24.2	27.1	24.8	23.6	24.6	26.8	23.4
Slovenia	...	24.6	24.3	25.2	25.0	24.7	...	24.6	24.1	23.6	24.0	24.0

a/ Provisional.
b/ Estimate.

TABLE 1.4
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1995 prices						At current prices					
	1990	1995	1999	2000	2001[a/]	2002[b/]	1990	1995	1998	1999	2000	2001[a/]
Solomon Islands	3.0	2.7	2.7	2.6	3.0	2.9	2.9	2.7	2.4	2.5	2.4	2.5
Sri Lanka	12.0	14.1	15.1	15.5	15.1	14.9	13.4	14.1	14.8	14.7	15.1	14.2
St. Kitts and Nevis	10.3	9.1	9.5	10.0	9.7	9.7	10.8	9.1	8.3	8.7	9.0	8.7
St. Vincent and the Grenadines	7.2	7.1	5.8	4.9	5.0	4.9	7.2	7.1	5.8	5.2	4.4	4.3
Sudan	8.6	7.2	7.6	7.9	8.0	8.3	7.5	7.2	5.5	9.5	9.4	9.7
Suriname	17.3	17.4	12.6	11.2	10.6	12.6	12.0	17.4	8.3	8.3	7.1	7.0
Swaziland	29.4	29.1	28.1	27.9	27.9	28.1	28.4	29.1	27.5	25.8	24.7	24.7
Syrian Arab Republic	12.8	13.8	19.2	19.6	19.8	21.5	20.4	13.8	22.7	27.0	25.6	24.9
Thailand	25.3	28.4	31.5	31.9	29.9	30.4	27.2	28.4	29.4	31.2	32.0	31.9
The f.Yugosl.Rep.of Macedonia	...	19.6	18.0	18.8	19.0	22.2	...	19.6	18.1	17.6	17.3	16.6
Togo	9.6	9.9	9.7	12.0	12.4	10.5	9.9	9.9	9.4	8.6	9.7	9.7
Tonga	4.9	3.6	5.0	5.1	4.2	5.0	5.1	3.6	4.0	4.6	4.5	4.3
Trinidad and Tobago	8.1	8.2	10.7	11.1	11.4	12.7	8.6	8.2	8.5	8.2	7.7	7.8
Tunisia	17.3	18.8	18.3	18.6	19.0	18.8	16.9	18.8	18.4	17.9	18.2	18.5
Turkey	17.0	18.6	18.7	18.5	18.4	19.0	17.8	18.6	13.9	13.2	13.5	13.3
Uganda	4.9	6.2	8.3	8.2	8.0	8.9	5.3	6.2	8.3	9.0	8.9	9.0
United Arab Emirates	9.6	10.4	10.6	10.6	11.0	10.8	7.7	10.4	13.2	12.8	13.7	14.0
United Republic of Tanzania	7.3	6.6	7.0	7.0	7.0	6.9	8.5	6.6	6.8	6.8	6.9	6.9
Uruguay	25.7	19.7	18.0	17.9	17.4	21.4	28.0	19.7	18.4	16.7	16.9	16.5
Vanuatu	6.7	4.3	3.6	3.4	4.0	4.1	5.9	4.3	3.3	3.4	3.4	3.1
Venezuela	17.0	17.1	15.3	15.4	15.3	16.2	20.2	17.1	14.3	13.5	19.3	19.3
Viet Nam	13.6	15.0	17.4	18.2	19.0	19.9	12.3	15.0	17.1	17.7	18.6	19.6
Yemen	13.8	14.1	12.0	11.8	12.0	11.5	9.3	14.1	10.1	7.9	6.5	6.8
Zambia	9.9	9.9	10.4	10.4	10.4	10.4	31.9	9.9	11.5	10.8	10.2	9.9
Zimbabwe	21.0	19.3	17.5	16.4	14.5	20.1	20.5	19.3	15.3	14.5	13.9	12.3
Developing group excl. China	19.4	19.2	19.4	19.9	19.6	20.0	19.7	19.2	17.0	17.0	17.2	17.1
Low income	13.9	14.4	14.4	14.6	14.5	14.5	14.7	14.4	13.8	13.7	13.8	13.7
Middle income	19.8	19.2	19.2	19.5	19.1	19.4	19.6	19.2	16.3	16.2	16.3	16.9
High income	21.8	21.5	22.5	23.3	23.0	23.8	23.9	21.5	20.1	20.3	20.5	19.6
Africa	12.5	12.2	12.4	12.5	12.5	12.7	12.3	12.2	12.3	12.5	12.0	11.9
North Africa	14.8	15.1	15.3	15.6	15.7	15.6	13.8	15.1	14.9	15.4	14.9	14.7
UMA	14.7	14.8	13.8	14.0	14.0	13.5	13.2	14.8	13.9	13.5	12.5	12.3
Central Africa	9.7	7.8	7.9	7.9	8.2	8.4	10.1	7.8	7.8	7.2	6.2	6.4
CEPGL	12.3	8.8	8.4	7.8	8.2	9.3	12.5	8.8	7.2	7.0	6.0	5.6
CEMAC	9.8	8.5	9.1	9.2	9.5	9.3	11.0	8.5	8.7	8.5	7.7	8.1
Western Africa (ECOWAS)	9.8	8.8	8.8	8.7	8.6	8.9	9.7	8.8	9.1	9.0	7.8	7.8
Eastern and southern Africa	10.8	10.5	10.5	10.3	10.2	10.8	12.8	10.5	10.3	10.4	10.5	10.3

a/ Provisional.
b/ Estimate.

TABLE 1.4
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1995 prices						At current prices					
	1990	1995	1999	2000	2001[a/]	2002[b/]	1990	1995	1998	1999	2000	2001[a/]
Latin America	20.3	18.4	17.8	18.0	17.6	18.1	21.6	18.4	16.3	16.0	16.0	17.2
LAIA	20.5	18.5	18.0	18.1	17.8	18.3	21.9	18.5	16.4	16.0	16.1	17.4
Andean Group	18.3	16.1	14.6	15.1	15.0	15.0	18.9	16.1	14.7	13.9	16.7	16.8
CACM	18.0	17.7	19.2	18.7	18.2	18.8	17.7	17.7	17.8	20.0	18.8	17.7
CARICOM	11.4	9.9	9.9	9.9	10.0	10.7	12.5	9.9	9.4	9.2	8.9	8.8
OECS	5.8	5.4	5.1	5.1	4.9	5.2	5.9	5.4	5.0	5.0	5.1	4.8
South and East Asia	22.7	25.0	26.2	26.9	26.8	26.9	23.7	25.0	23.9	23.6	24.4	24.0
ASEAN	20.6	22.5	23.3	23.9	22.8	23.4	22.0	22.5	18.9	18.6	19.4	17.9
West Asia and Europe	14.6	14.1	14.6	14.6	14.5	15.1	14.7	14.1	12.6	12.2	11.9	11.8
Least developed countries	8.4	8.6	8.7	8.9	9.0	9.2	9.9	8.6	8.2	7.6	8.3	8.9
African LDCs	8.4	7.6	7.8	7.9	8.1	8.4	9.6	7.6	7.7	7.9	7.6	7.8
NICs	22.1	21.2	21.3	22.0	21.5	22.0	23.1	21.2	18.7	18.9	19.1	19.3
Second-generation NICs	21.0	22.6	23.5	24.2	23.6	24.0	20.8	22.6	20.5	21.6	22.5	22.6
World	20.3	19.9	19.8	20.1	20.0	20.1	21.3	19.9	18.6	18.4	18.3	18.2

a/ Provisional.
b/ Estimate.

Section 1.2

THE MANUFACTURING BRANCHES

TABLE 1.5

DISTRIBUTION OF WORLD VALUE ADDED, SELECTED BRANCHES AND YEARS[a/]

(Percentage)

Branch (ISIC)	Year	Industrialized countries							Developing countries				World
				Western Europe									
		All countries	Countries in Transition	EU	Other	Japan	North America	Others	All countries	NICs	Second-generation NICs	Others	
Food products and beverages (311/2/3)	1990	79.3	5.5	28.9	1.1	21.9	18.9	2.9	20.7	9.6	4.6	6.6	100.0
	1995	77.6	3.8	29.2	1.1	21.0	19.5	3.1	22.4	10.5	5.8	6.2	100.0
	2000	76.8	3.8	29.7	1.0	19.5	19.7	3.2	23.2	10.7	6.0	6.5	100.0
	2002	76.7	4.3	30.1	0.9	18.4	19.7	3.2	23.3	10.9	6.3	6.1	100.0
Tobacco (314)	1990	66.1	2.7	24.0	7.0	9.1	21.2	2.2	33.9	13.7	11.2	8.9	100.0
	1995	61.7	1.8	21.4	6.7	8.8	21.0	2.0	38.3	13.6	14.9	9.9	100.0
	2000	58.2	2.6	20.5	5.7	8.9	18.2	2.3	41.8	14.1	15.6	12.1	100.0
	2002	57.5	2.2	19.0	6.3	8.8	19.0	2.3	42.5	13.8	16.2	12.5	100.0
Textiles (321)	1990	69.9	6.8	33.5	0.9	13.9	13.0	1.7	30.1	16.6	6.5	7.0	100.0
	1995	65.7	2.7	32.7	1.0	10.7	16.7	1.9	34.3	17.7	9.0	7.5	100.0
	2000	62.9	2.7	32.7	0.8	8.7	16.1	1.9	37.1	18.4	10.3	8.4	100.0
	2002	62.5	3.8	31.3	0.7	7.7	17.1	1.8	37.5	17.8	10.8	9.0	100.0
Wearing app.,leather,footwear (322/3/4)	1990	76.7	6.4	32.2	0.7	18.1	17.2	2.0	23.3	13.5	6.0	3.8	100.0
	1995	75.0	3.4	29.7	0.7	19.2	19.7	2.3	25.0	11.4	9.2	4.4	100.0
	2000	70.5	4.1	26.7	0.8	15.3	21.1	2.4	29.5	11.8	12.2	5.4	100.0
	2002	69.9	5.7	24.9	0.8	13.0	23.0	2.4	30.1	11.3	12.8	6.0	100.0
Wood and cork products (331)	1990	86.9	4.2	24.6	4.8	15.4	35.6	2.4	13.1	7.5	3.5	2.1	100.0
	1995	86.3	2.7	26.1	4.4	12.6	37.8	2.8	13.7	7.4	4.1	2.1	100.0
	2000	87.5	3.3	27.7	4.7	8.5	40.5	2.9	12.5	7.1	3.4	2.0	100.0
	2002	87.5	3.6	26.6	4.6	7.2	42.5	3.1	12.5	7.1	3.3	2.2	100.0
Paper (341)	1990	90.0	3.1	29.5	1.3	20.1	34.0	2.0	10.0	6.4	1.7	1.9	100.0
	1995	88.4	1.9	29.2	1.3	19.3	34.7	2.0	11.6	7.2	2.4	2.0	100.0
	2000	87.2	2.4	29.4	1.2	18.6	33.8	1.8	12.8	7.6	3.0	2.2	100.0
	2002	86.9	2.5	29.5	1.0	17.9	34.1	1.9	13.1	7.6	3.2	2.3	100.0
Printing and publishing (342)	1990	93.3	1.1	34.1	2.1	20.6	33.0	2.3	6.7	4.8	1.0	0.9	100.0
	1995	91.9	1.2	33.2	2.1	22.7	30.3	2.4	8.1	5.7	1.3	1.2	100.0
	2000	92.3	1.6	35.7	2.5	20.2	30.0	2.3	7.7	5.3	1.2	1.2	100.0
	2002	92.4	1.7	35.4	2.2	20.1	30.5	2.4	7.6	5.2	1.2	1.3	100.0
Chemicals (351/2)	1990	85.1	3.9	30.2	1.7	19.0	28.6	1.6	14.9	10.0	2.1	2.8	100.0
	1995	82.7	2.1	30.1	2.1	18.8	28.0	1.7	17.3	11.5	2.7	3.2	100.0
	2000	81.0	1.8	31.4	2.8	16.6	26.8	1.6	19.0	13.0	2.8	3.2	100.0
	2002	80.9	1.9	32.4	2.9	15.7	26.4	1.7	19.1	12.9	2.9	3.3	100.0

a/ At constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.5
(continued)

DISTRIBUTION OF WORLD VALUE ADDED, SELECTED BRANCHES AND YEARS[a/]

(Percentage)

Branch (ISIC)	Year	Industrialized countries							Developing countries				World
				Western Europe									
		All countries	Countries in Transition	EU	Other	Japan	North America	Others	All countries	NICs	Second-generation NICs	Others	
Petroleum incl. coal products (353/4)	1990	67.7	6.2	13.6	2.1	28.6	15.7	1.5	32.3	18.1	5.4	8.8	100.0
	1995	64.8	3.8	12.9	2.0	29.9	14.7	1.5	35.2	19.0	7.3	8.9	100.0
	2000	62.0	3.4	11.7	2.2	28.4	14.8	1.5	38.0	21.7	7.5	8.8	100.0
	2002	61.9	3.6	11.4	2.3	28.0	14.9	1.6	38.1	21.4	8.2	8.6	100.0
Rubber and plastic products (355/6)	1990	82.1	2.8	43.4	1.8	9.1	22.6	2.4	17.9	12.5	3.1	2.3	100.0
	1995	81.1	1.9	41.5	1.4	7.6	26.1	2.6	18.9	12.0	4.6	2.4	100.0
	2000	81.0	2.4	41.7	1.3	6.4	26.8	2.4	19.0	11.2	5.4	2.5	100.0
	2002	80.9	2.7	40.5	1.2	5.9	27.9	2.6	19.1	11.2	5.4	2.5	100.0
Non-metallic mineral prods. (361/2/9)	1990	82.9	7.4	35.2	1.6	22.4	14.2	2.1	17.1	9.4	3.0	4.7	100.0
	1995	78.5	4.2	35.3	1.4	20.6	14.8	2.2	21.5	11.3	4.6	5.6	100.0
	2000	77.7	4.5	35.4	1.6	17.0	16.9	2.1	22.3	11.8	4.5	6.0	100.0
	2002	76.7	5.1	34.7	1.8	15.2	17.8	2.1	23.3	12.0	4.9	6.5	100.0
Basic metals (371/2)	1990	86.6	7.0	26.0	3.1	30.3	16.8	3.4	13.4	9.0	1.9	2.5	100.0
	1995	82.9	4.7	25.8	2.7	27.8	18.4	3.5	17.1	11.8	2.4	2.9	100.0
	2000	81.1	4.8	25.5	3.0	25.2	19.1	3.5	18.9	13.2	2.7	3.0	100.0
	2002	80.3	4.5	25.0	2.8	24.8	19.3	3.8	19.7	13.7	2.8	3.3	100.0
Metal products (381)	1990	89.5	2.7	40.8	1.6	20.9	22.1	1.5	10.5	7.4	1.6	1.4	100.0
	1995	88.2	1.9	39.3	1.7	19.3	24.5	1.7	11.8	8.1	2.1	1.6	100.0
	2000	87.9	2.2	40.6	1.8	15.4	26.2	1.6	12.1	8.0	2.5	1.6	100.0
	2002	88.1	2.5	41.0	1.6	13.6	27.5	1.8	11.9	7.9	2.4	1.7	100.0
Non-electrical machinery (382)	1990	90.9	5.8	37.1	2.1	32.4	12.6	0.9	9.1	6.3	2.1	0.7	100.0
	1995	89.9	2.7	34.1	2.0	26.4	23.8	0.9	10.1	7.1	2.2	0.8	100.0
	2000	92.3	2.2	31.7	1.6	17.2	38.9	0.6	7.7	5.3	1.7	0.7	100.0
	2002	92.4	2.9	28.3	1.4	13.8	45.1	0.7	7.6	5.3	1.6	0.7	100.0
Electrical machinery (383)	1990	87.5	2.9	28.4	0.8	35.6	18.2	1.5	12.5	10.1	1.7	0.7	100.0
	1995	85.6	1.4	24.3	0.7	31.3	26.5	1.4	14.4	11.3	2.5	0.6	100.0
	2000	88.5	1.6	18.0	0.4	23.4	44.4	0.8	11.5	8.5	2.6	0.4	100.0
	2002	88.6	1.7	16.4	0.4	20.3	49.0	0.8	11.4	8.2	2.7	0.4	100.0
Transport equipment (384)	1990	91.1	4.9	34.7	0.5	22.8	26.8	1.5	8.9	7.1	1.2	0.6	100.0
	1995	87.3	2.0	32.1	0.6	21.7	29.2	1.6	12.7	9.7	2.2	0.8	100.0
	2000	85.3	2.2	32.6	0.5	18.5	30.0	1.5	14.7	12.1	1.8	0.8	100.0
	2002	83.9	2.5	30.3	0.5	19.5	29.5	1.6	16.1	13.1	2.0	1.0	100.0

a/ At constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.6 DISTRIBUTION OF VALUE ADDED OF SELECTED BRANCHES AMONG DEVELOPING REGIONS, 1995 AND 2002[a/]

(Percentage)

Branch (ISIC)	Developing regions												Least developed countries	
	North Africa		Sub-saharan Africa		Latin America		South and East Asia		West Asia and Europe		All countries			
	1995	2002	1995	2002	1995	2002	1995	2002	1995	2002	1995	2002	1995	2002
Food products and beverages (311/2/3)	4.4	5.4	4.2	4.3	45.6	42.6	37.7	39.2	8.1	8.5	100.0	100.0	4.1	5.1
Tobacco (314)	6.0	7.5	2.7	2.6	27.5	27.1	55.2	51.3	8.6	11.6	100.0	100.0	6.5	8.6
Textiles (321)	4.1	4.5	2.5	2.9	24.1	20.0	58.0	58.9	11.3	13.6	100.0	100.0	4.5	6.4
Wearing app.,leather,footwear (322/3/4)	4.6	6.2	2.3	3.1	32.4	31.0	50.0	48.0	10.7	11.7	100.0	100.0	2.9	4.4
Wood and cork products (331)	4.1	4.9	4.1	3.9	46.9	52.8	38.8	31.0	6.1	7.4	100.0	100.0	1.4	2.0
Paper (341)	3.1	3.7	1.7	1.6	39.3	36.6	48.4	51.3	7.5	6.8	100.0	100.0	1.4	0.9
Printing and publishing (342)	1.2	1.6	1.6	1.8	38.1	36.6	50.4	50.9	8.7	9.1	100.0	100.0	1.6	2.1
Chemicals (351/2)	2.5	2.9	2.4	2.1	33.3	27.3	53.0	59.5	8.8	8.2	100.0	100.0	1.5	1.4
Petroleum incl. coal products (353/4)	4.5	2.7	0.5	0.5	41.3	39.3	38.0	42.9	15.7	14.6	100.0	100.0	1.2	1.5
Rubber and plastic products (355/6)	1.8	1.9	1.9	1.9	32.9	30.2	56.2	57.4	7.2	8.5	100.0	100.0	1.0	1.2
Non-metallic mineral prods. (361/2/9)	7.2	7.7	1.1	1.3	31.8	29.8	46.2	46.6	13.7	14.6	100.0	100.0	1.9	1.9
Basic metals (371/2)	2.2	2.5	0.7	0.8	28.9	25.8	58.7	61.5	9.5	9.4	100.0	100.0	0.7	0.9
Metal products (381)	4.2	4.7	2.4	2.2	36.7	37.4	48.7	48.2	8.0	7.5	100.0	100.0	1.1	1.5
Non-electrical machinery (382)	1.3	1.9	0.5	0.5	27.1	27.3	64.5	62.7	6.6	7.5	100.0	100.0	0.3	0.4
Electrical machinery (383)	0.8	0.9	0.3	0.2	18.7	13.7	76.1	80.1	4.1	5.1	100.0	100.0	0.4	0.2
Transport equipment (384)	1.1	0.7	0.6	0.4	32.8	26.8	60.3	68.7	5.2	3.4	100.0	100.0	0.5	0.3

a/ At constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Food products and beverages (311/2/3)							
Japan	21.0	Japan	18.4	Brazil	13.1	Brazil	13.4
United States of America	17.5	United States of America	17.6	Mexico	9.6	Mexico	10.8
Germany	6.8	Germany	6.7	Indonesia	8.8	Republic of Korea	7.1
France	5.2	France	5.3	Argentina	7.1	Indonesia	7.0
United Kingdom	4.2	United Kingdom	4.1	Republic of Korea	7.1	Argentina	5.5
Italy	3.4	Italy	3.7	Thailand	4.7	Thailand	5.5
Brazil	3.0	Brazil	3.1	China (Taiwan Province)	3.8	India	5.0
Spain	2.6	Spain	2.8	Turkey	3.7	Philippines	4.7
Mexico	2.2	Mexico	2.5	India	3.6	Turkey	4.1
Canada	2.0	Canada	2.2	Philippines	3.4	China (Taiwan Province)	2.7
Indonesia	2.0	Australia	1.9	Colombia	2.8	Sudan	2.5
Netherlands	1.8	Netherlands	1.8	Puerto Rico	1.9	Colombia	2.4
Australia	1.7	Russian Federation	1.8	Chile	1.9	Malaysia	2.3
Argentina	1.6	Republic of Korea	1.7	Peru	1.7	Iran (Islamic Republic of)	2.0
Republic of Korea	1.6	Indonesia	1.6	Venezuela	1.7	Peru	1.9
Sum of above	76.6	Sum of above	75.2	Sum of above	74.9	Sum of above	76.9
Tobacco (314)							
United States of America	18.7	United States of America	17.1	Indonesia	20.4	Indonesia	16.6
Japan	8.8	Japan	8.8	Argentina	9.8	Argentina	9.1
Indonesia	7.8	Indonesia	7.1	Brazil	6.8	Brazil	6.7
Switzerland	6.6	Switzerland	6.2	China (Taiwan Province)	5.7	Philippines	6.4
United Kingdom	4.9	Germany	4.0	Thailand	5.4	Turkey	6.0
Germany	4.1	Argentina	3.9	Turkey	4.6	Pakistan	4.2
Argentina	3.7	United Kingdom	3.4	Philippines	4.5	China (Taiwan Province)	4.0
Netherlands	3.1	Netherlands	3.3	India	4.1	Republic of Korea	4.0
Brazil	2.6	Brazil	2.8	Republic of Korea	3.9	Bangladesh	3.6
Italy	2.4	Philippines	2.7	Pakistan	3.5	Thailand	3.5
Canada	2.3	Turkey	2.6	Bangladesh	2.6	India	3.1
China (Taiwan Province)	2.2	Canada	1.9	Mexico	2.4	Mexico	2.8
Thailand	2.1	Italy	1.8	Dominican Republic	2.0	Chile	2.3
Turkey	1.8	Pakistan	1.8	Chile	2.0	Malaysia	2.0
France	1.8	China (Taiwan Province)	1.7	Algeria	1.7	Tunisia	2.0
Sum of above	72.9	Sum of above	69.1	Sum of above	79.4	Sum of above	76.3

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Textiles (321)							
United States of America	15.6	United States of America	15.8	Republic of Korea	14.3	India	12.6
Japan	10.7	Italy	10.6	India	9.4	Turkey	11.1
Italy	10.2	Japan	7.7	Brazil	9.1	Republic of Korea	10.1
Germany	5.2	Germany	4.7	Turkey	9.0	Thailand	8.1
Republic of Korea	4.9	India	4.7	China (Taiwan Province)	7.2	Brazil	7.6
France	4.5	Turkey	4.2	Thailand	6.9	China (Taiwan Province)	7.5
United Kingdom	4.1	France	3.9	Indonesia	6.1	Mexico	5.3
India	3.2	Republic of Korea	3.8	Argentina	4.2	Pakistan	5.2
Brazil	3.1	Thailand	3.1	Mexico	4.1	Indonesia	5.0
Turkey	3.1	United Kingdom	3.0	Pakistan	4.0	Bangladesh	3.6
China (Taiwan Province)	2.5	Brazil	2.8	Iran (Islamic Republic of)	3.0	Iran (Islamic Republic of)	2.8
Thailand	2.4	China (Taiwan Province)	2.8	Bangladesh	2.6	China (Hong Kong SAR)	1.9
Spain	2.1	Spain	2.0	China (Hong Kong SAR)	2.5	Sudan	1.6
Indonesia	2.1	Mexico	2.0	Uruguay	2.4	Peru	1.4
Belgium	1.5	Pakistan	1.9	Malaysia	1.3	Argentina	1.4
Sum of above	75.2	Sum of above	73.0	Sum of above	86.1	Sum of above	85.2
Wearing app., leather, footwear (322/3/4)							
Japan	19.2	United States of America	21.7	Thailand	16.3	Thailand	19.9
United States of America	18.2	Japan	13.0	Brazil	11.9	Brazil	10.1
Italy	10.1	Italy	10.4	Republic of Korea	9.2	Turkey	7.1
France	5.8	Thailand	6.0	Argentina	6.1	Republic of Korea	6.1
Thailand	4.1	Brazil	3.1	Turkey	6.0	Mexico	5.7
Germany	3.8	France	3.0	Indonesia	5.5	Argentina	4.9
United Kingdom	3.4	Germany	2.8	China (Taiwan Province)	4.3	Indonesia	4.9
Brazil	3.0	Spain	2.7	Mexico	4.2	Colombia	3.5
Spain	2.4	United Kingdom	2.6	China (Hong Kong SAR)	3.7	China (Hong Kong SAR)	3.2
Republic of Korea	2.3	Turkey	2.1	India	3.6	China (Taiwan Province)	2.9
Argentina	1.5	Republic of Korea	1.8	Colombia	2.7	India	2.8
Turkey	1.5	Mexico	1.7	Peru	2.1	Bangladesh	2.4
Canada	1.5	Russian Federation	1.7	Philippines	2.0	Tunisia	2.2
Indonesia	1.4	Argentina	1.5	Morocco	1.7	Philippines	1.9
Portugal	1.1	Indonesia	1.5	Uruguay	1.6	Morocco	1.9
Sum of above	79.3	Sum of above	75.6	Sum of above	80.9	Sum of above	79.5

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Wood and cork products (331)							
United States of America	33.3	United States of America	36.3	Brazil	29.7	Brazil	32.9
Japan	12.6	Germany	7.4	Indonesia	14.2	Indonesia	8.7
Germany	8.2	Japan	7.2	Malaysia	8.0	Malaysia	7.4
Italy	4.9	Canada	6.2	Republic of Korea	7.3	Argentina	7.3
Canada	4.5	Italy	5.2	Argentina	6.4	Republic of Korea	6.9
Brazil	4.1	Brazil	4.1	Mexico	4.1	Mexico	4.9
Switzerland	3.9	Switzerland	4.0	China (Taiwan Province)	3.3	Chile	2.7
United Kingdom	2.4	Austria	2.4	Chile	2.1	Turkey	2.6
Spain	2.0	United Kingdom	2.2	Thailand	2.1	Thailand	2.6
Indonesia	1.9	Spain	2.0	Morocco	1.7	Morocco	2.1
Austria	1.8	Australia	1.8	Côte d'Ivoire	1.6	China (Taiwan Province)	1.7
Australia	1.6	Sweden	1.7	Turkey	1.6	Côte d'Ivoire	1.5
Sweden	1.6	Finland	1.6	Colombia	1.2	Peru	1.5
France	1.5	France	1.5	Slovenia	1.1	Tunisia	1.4
Finland	1.2	Poland	1.2	Algeria	1.1	Saudi Arabia	1.0
Sum of above	85.5	Sum of above	84.8	Sum of above	85.5	Sum of above	85.2
Paper (341)							
United States of America	30.6	United States of America	30.1	Republic of Korea	16.5	Republic of Korea	15.5
Japan	19.3	Japan	17.9	Brazil	15.2	Brazil	14.8
Germany	6.2	Germany	6.1	China (Taiwan Province)	7.8	Indonesia	8.2
Canada	4.1	France	4.0	Argentina	6.6	China (Taiwan Province)	7.0
France	4.0	Canada	4.0	Mexico	6.2	India	6.9
United Kingdom	3.8	Finland	3.4	India	6.0	Mexico	6.3
Finland	3.2	Italy	3.3	Indonesia	5.7	Chile	4.6
Italy	3.1	Sweden	3.3	Chile	4.7	Argentina	4.5
Sweden	3.0	United Kingdom	3.0	Turkey	4.2	Thailand	4.3
Republic of Korea	1.9	Republic of Korea	2.0	Thailand	3.4	Turkey	3.7
Spain	1.8	Spain	2.0	Colombia	2.3	Philippines	2.3
Brazil	1.8	Brazil	1.9	Malaysia	1.9	Malaysia	2.3
Austria	1.1	Austria	1.2	Philippines	1.6	Colombia	2.1
Netherlands	1.1	Netherlands	1.1	Egypt	1.6	Egypt	2.0
Russian Federation	1.0	Indonesia	1.1	Iran (Islamic Republic of)	1.4	Iran (Islamic Republic of)	1.7
Sum of above	86.0	Sum of above	84.4	Sum of above	85.1	Sum of above	86.2

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Printing and publishing (342)							
United States of America	28.0	United States of America	28.0	Republic of Korea	20.4	Republic of Korea	17.6
Japan	22.7	Japan	20.1	Brazil	13.0	Brazil	11.6
Germany	9.5	Germany	10.0	Argentina	9.4	Mexico	8.7
United Kingdom	7.3	United Kingdom	7.1	Mexico	6.8	Argentina	7.6
France	3.6	France	3.9	China (Hong Kong SAR)	5.8	India	6.4
Italy	3.2	Italy	3.2	India	4.4	China (Hong Kong SAR)	4.9
Netherlands	2.3	Canada	2.4	Singapore	3.9	China (Taiwan Province)	4.3
Canada	2.2	Spain	2.4	Indonesia	3.8	Malaysia	4.3
Spain	2.0	Netherlands	2.3	China (Taiwan Province)	3.7	Thailand	3.9
Republic of Korea	1.7	Australia	1.6	Malaysia	2.9	Singapore	3.7
Switzerland	1.4	Switzerland	1.5	Turkey	2.7	Croatia	2.5
Australia	1.4	Republic of Korea	1.3	Thailand	2.4	Philippines	1.9
Sweden	1.2	Sweden	1.1	Colombia	2.1	Turkey	1.8
Brazil	1.1	Belgium	1.0	Chile	1.6	United Arab Emirates	1.5
Belgium	0.9	Ireland	1.0	United Arab Emirates	1.3	Colombia	1.5
Sum of above	88.5	Sum of above	86.9	Sum of above	84.2	Sum of above	82.2
Chemicals (351/2)							
United States of America	26.3	United States of America	24.8	Republic of Korea	16.4	Republic of Korea	18.4
Japan	18.8	Japan	15.7	Brazil	14.1	India	14.1
Germany	10.0	Germany	9.9	India	12.3	Brazil	12.1
United Kingdom	4.4	United Kingdom	4.1	China (Taiwan Province)	8.0	China (Taiwan Province)	7.7
France	3.7	France	3.7	Mexico	6.6	Mexico	5.9
Italy	3.3	Republic of Korea	3.5	Argentina	5.4	Singapore	4.6
Republic of Korea	2.8	Ireland	3.3	Indonesia	3.5	Turkey	3.5
Brazil	2.4	Italy	2.9	Turkey	3.5	Argentina	3.4
India	2.1	India	2.7	Iran (Islamic Republic of)	2.6	Iran (Islamic Republic of)	3.0
Netherlands	2.0	Switzerland	2.6	Saudi Arabia	2.6	Philippines	3.0
Spain	2.0	Brazil	2.3	Philippines	2.2	Indonesia	3.0
Switzerland	1.8	Netherlands	2.0	Colombia	2.0	Saudi Arabia	2.3
Canada	1.7	Spain	1.9	Malaysia	2.0	Malaysia	2.3
Belgium	1.5	Belgium	1.8	Singapore	1.9	Egypt	1.6
China (Taiwan Province)	1.4	Canada	1.5	Venezuela	1.7	Pakistan	1.4
Sum of above	84.2	Sum of above	82.7	Sum of above	84.8	Sum of above	86.3

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Petroleum incl. coal products (353/4)							
Japan	29.9	Japan	28.0	Brazil	23.0	Brazil	23.0
United States of America	14.1	United States of America	14.4	China (Taiwan Province)	8.9	China (Taiwan Province)	10.7
Brazil	8.1	Brazil	8.8	Republic of Korea	7.7	Republic of Korea	8.1
China (Taiwan Province)	3.1	China (Taiwan Province)	4.1	Indonesia	6.1	Indonesia	6.0
Italy	3.1	Republic of Korea	3.1	Argentina	5.4	India	5.8
Republic of Korea	2.7	Italy	2.9	Saudi Arabia	5.3	Saudi Arabia	4.8
France	2.5	Indonesia	2.3	Thailand	4.5	Thailand	4.5
United Kingdom	2.4	France	2.3	India	4.5	Argentina	4.4
Indonesia	2.2	Switzerland	2.2	Turkey	4.0	Philippines	4.1
Switzerland	1.9	India	2.2	Venezuela	3.9	Turkey	3.4
Argentina	1.9	Russian Federation	1.9	Kuwait	3.0	Venezuela	3.0
Saudi Arabia	1.9	Saudi Arabia	1.8	Philippines	2.7	Kuwait	2.9
Russian Federation	1.7	United Kingdom	1.8	Mexico	2.5	Mexico	2.5
Thailand	1.6	Thailand	1.7	Ecuador	2.2	Ecuador	2.1
India	1.6	Argentina	1.7	Egypt	1.8	Malaysia	1.5
Sum of above	78.7	Sum of above	79.2	Sum of above	85.5	Sum of above	86.8
Rubber and plastic products (355/6)							
United States of America	23.7	United States of America	25.3	Republic of Korea	16.0	Republic of Korea	15.7
Germany	13.5	Germany	13.3	Brazil	15.2	Brazil	12.7
France	8.6	France	9.0	China (Taiwan Province)	13.7	China (Taiwan Province)	10.9
Japan	7.6	Japan	5.9	Indonesia	6.6	Malaysia	9.1
United Kingdom	5.7	Italy	4.6	Argentina	5.7	India	6.5
Italy	5.1	United Kingdom	4.4	Malaysia	5.6	Indonesia	6.4
Republic of Korea	3.0	Spain	3.0	Mexico	4.7	Argentina	5.7
Brazil	2.9	Republic of Korea	3.0	India	4.5	Turkey	5.4
China (Taiwan Province)	2.6	Canada	2.6	Thailand	4.2	Mexico	4.8
Spain	2.5	Brazil	2.4	Turkey	4.0	Thailand	4.0
Canada	2.4	China (Taiwan Province)	2.1	Colombia	1.8	Iran (Islamic Republic of)	1.6
Belgium	1.3	Malaysia	1.7	Philippines	1.6	Chile	1.5
Australia	1.3	Poland	1.4	Singapore	1.5	Philippines	1.4
Indonesia	1.3	Belgium	1.4	Venezuela	1.3	Colombia	1.4
Switzerland	1.2	Australia	1.3	Iran (Islamic Republic of)	1.2	Singapore	1.0
Sum of above	82.7	Sum of above	81.4	Sum of above	87.6	Sum of above	88.1

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Non-metallic mineral prods. (361/2/9)							
Japan	20.6	United States of America	16.3	Republic of Korea	14.3	Republic of Korea	12.9
United States of America	13.7	Japan	15.2	Brazil	13.2	Brazil	12.6
Germany	10.7	Germany	9.0	Mexico	7.2	India	8.9
Italy	5.8	Italy	6.4	China (Taiwan Province)	7.0	Mexico	8.3
France	5.3	France	5.2	India	5.9	Turkey	6.2
United Kingdom	3.6	Spain	4.2	Turkey	5.8	China (Taiwan Province)	5.3
Spain	3.5	United Kingdom	3.2	Thailand	5.1	Iran (Islamic Republic of)	4.8
Republic of Korea	3.1	Republic of Korea	3.0	Iran (Islamic Republic of)	3.3	Thailand	4.2
Brazil	2.8	Brazil	2.9	Egypt	3.3	Egypt	4.2
Russian Federation	2.2	Russian Federation	2.6	Saudi Arabia	2.8	Malaysia	3.4
Mexico	1.6	India	2.1	Argentina	2.7	Saudi Arabia	3.0
China (Taiwan Province)	1.5	Mexico	1.9	Indonesia	2.7	Philippines	2.6
Australia	1.3	Switzerland	1.5	Malaysia	2.7	Indonesia	1.5
Austria	1.3	Canada	1.5	Colombia	1.9	Algeria	1.5
India	1.3	Turkey	1.4	Philippines	1.6	Pakistan	1.4
Sum of above	78.3	Sum of above	76.4	Sum of above	79.5	Sum of above	80.8
Basic metals (371/2)							
Japan	27.8	Japan	24.8	Republic of Korea	25.7	Republic of Korea	25.9
United States of America	16.3	United States of America	16.9	India	13.0	India	13.2
Germany	7.7	Germany	7.7	Brazil	10.2	China (Taiwan Province)	11.1
France	4.6	Republic of Korea	5.1	China (Taiwan Province)	9.5	Brazil	9.1
Republic of Korea	4.4	France	4.5	Turkey	6.8	Turkey	6.7
Italy	3.5	Italy	3.0	Mexico	6.0	Mexico	6.2
United Kingdom	2.8	Russian Federation	2.8	Iran (Islamic Republic of)	3.9	Iran (Islamic Republic of)	4.8
Russian Federation	2.6	India	2.6	Venezuela	3.4	Argentina	2.5
Australia	2.4	Australia	2.5	Argentina	3.1	Venezuela	2.4
Switzerland	2.2	Canada	2.4	Chile	2.8	Philippines	2.2
India	2.2	Switzerland	2.3	Colombia	1.8	Chile	2.1
Canada	2.1	China (Taiwan Province)	2.2	Philippines	1.7	Colombia	1.8
Spain	1.9	Spain	2.2	Thailand	1.6	Egypt	1.7
Brazil	1.7	United Kingdom	1.9	Egypt	1.3	Thailand	1.4
China (Taiwan Province)	1.6	Brazil	1.8	Malaysia	1.1	Malaysia	1.2
Sum of above	83.8	Sum of above	82.7	Sum of above	91.9	Sum of above	92.3

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Metal products (381)							
United States of America	23.0	United States of America	25.5	Brazil	23.0	Brazil	23.6
Japan	19.3	Japan	13.6	Republic of Korea	16.3	Republic of Korea	13.6
Germany	12.3	Germany	13.0	China (Taiwan Province)	11.4	China (Taiwan Province)	9.8
France	8.0	France	9.0	Indonesia	6.5	Indonesia	8.1
Italy	6.1	Italy	5.9	Mexico	4.6	Mexico	7.7
United Kingdom	4.5	United Kingdom	3.9	Argentina	4.4	India	5.2
Brazil	2.7	Brazil	2.8	India	3.7	Malaysia	3.2
Spain	2.3	Spain	2.3	Turkey	3.6	Thailand	2.9
Republic of Korea	1.9	Canada	2.1	Thailand	2.8	Turkey	2.9
Canada	1.5	Republic of Korea	1.6	Singapore	2.6	Iran (Islamic Republic of)	2.0
Netherlands	1.5	Netherlands	1.4	Malaysia	2.3	Egypt	1.9
Switzerland	1.4	Switzerland	1.4	Egypt	1.6	Argentina	1.9
China (Taiwan Province)	1.3	Austria	1.3	Iran (Islamic Republic of)	1.4	Singapore	1.7
Sweden	1.1	Sweden	1.2	Nigeria	1.1	Nigeria	1.0
Austria	1.1	China (Taiwan Province)	1.2	Colombia	1.1	Slovenia	1.0
Sum of above	88.0	Sum of above	86.2	Sum of above	86.4	Sum of above	86.5
Non-electrical machinery (382)							
Japan	26.4	United States of America	43.4	Republic of Korea	26.9	Republic of Korea	26.6
United States of America	22.4	Japan	13.8	Brazil	15.1	Brazil	14.7
Germany	14.2	Germany	13.5	Thailand	9.9	Thailand	9.9
Italy	4.7	France	3.7	India	7.9	India	9.0
United Kingdom	4.3	United Kingdom	3.2	China (Taiwan Province)	6.3	Mexico	7.5
France	4.2	Italy	2.1	Mexico	4.6	China (Taiwan Province)	5.9
Republic of Korea	2.7	Republic of Korea	2.0	Turkey	4.2	Turkey	5.4
Switzerland	1.8	Austria	1.8	Indonesia	4.0	Philippines	3.0
Brazil	1.5	Canada	1.7	Argentina	3.9	Iran (Islamic Republic of)	2.8
Canada	1.3	Switzerland	1.3	Malaysia	2.2	Argentina	2.5
Spain	1.3	Brazil	1.1	Venezuela	2.0	Malaysia	1.9
Russian Federation	1.1	Russian Federation	1.0	China (Hong Kong SAR)	1.9	Singapore	1.7
Sweden	1.1	Hungary	0.8	Singapore	1.9	Venezuela	1.5
Thailand	1.0	Thailand	0.8	Iran (Islamic Republic of)	1.6	Egypt	1.4
Austria	0.8	India	0.7	Philippines	0.8	Pakistan	0.7
Sum of above	88.8	Sum of above	90.9	Sum of above	93.2	Sum of above	94.5

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1995 AND 2002

World leading countries				Leading developing countries			
1995		2002		1995		2002	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Electrical machinery (383)							
Japan	31.3	United States of America	48.4	Republic of Korea	23.9	China (Taiwan Province)	23.8
United States of America	25.7	Japan	20.3	China (Taiwan Province)	18.1	Republic of Korea	19.5
Germany	8.9	Germany	6.3	Brazil	12.8	Malaysia	10.9
France	4.3	France	3.1	Singapore	11.4	Singapore	9.4
Republic of Korea	3.4	China (Taiwan Province)	2.7	Malaysia	8.4	Brazil	7.4
United Kingdom	2.9	Republic of Korea	2.2	India	5.2	Philippines	6.1
Italy	2.7	United Kingdom	1.5	Mexico	3.2	India	5.2
China (Taiwan Province)	2.6	Malaysia	1.2	Turkey	2.5	Mexico	4.0
Brazil	1.8	Italy	1.1	Philippines	2.2	Turkey	3.9
Singapore	1.6	Singapore	1.1	Indonesia	1.9	Argentina	1.4
Malaysia	1.2	Brazil	0.9	Thailand	1.8	Thailand	1.4
Netherlands	1.2	Netherlands	0.8	China (Hong Kong SAR)	1.7	Iran (Islamic Republic of)	1.3
Spain	1.0	Hungary	0.8	Argentina	1.3	Indonesia	1.2
Canada	0.9	Finland	0.7	Iran (Islamic Republic of)	0.7	China (Hong Kong SAR)	0.7
Austria	0.8	Philippines	0.7	Pakistan	0.6	Egypt	0.6
Sum of above	90.3	Sum of above	91.8	Sum of above	95.7	Sum of above	96.8
Transport equipment (384)							
United States of America	26.8	United States of America	26.9	Republic of Korea	25.8	Republic of Korea	39.0
Japan	21.7	Japan	19.5	Brazil	17.4	Brazil	12.4
Germany	13.3	Germany	11.8	Mexico	10.2	Mexico	12.1
France	6.4	France	7.1	India	8.8	India	9.6
United Kingdom	3.9	Republic of Korea	6.3	China (Taiwan Province)	7.6	Thailand	4.4
Republic of Korea	3.3	United Kingdom	3.3	Thailand	6.0	China (Taiwan Province)	4.1
Italy	2.5	Canada	2.6	Indonesia	4.2	Iran (Islamic Republic of)	3.3
Canada	2.4	Spain	2.2	Argentina	3.6	Indonesia	2.0
Brazil	2.2	Italy	2.0	Turkey	3.4	Philippines	2.0
Spain	2.1	Brazil	2.0	Malaysia	1.8	Turkey	1.9
Mexico	1.3	Mexico	1.9	Singapore	1.7	Malaysia	1.7
Sweden	1.1	India	1.6	Iran (Islamic Republic of)	1.7	Singapore	1.7
India	1.1	Sweden	1.1	Philippines	1.0	Argentina	1.4
Belgium	1.0	Russian Federation	1.0	United Arab Emirates	0.7	United Arab Emirates	0.5
Russian Federation	1.0	Australia	0.9	Colombia	0.7	Colombia	0.4
Sum of above	90.1	Sum of above	90.2	Sum of above	94.6	Sum of above	96.5

a/ In world total value added at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.
b/ In total value added of developing countries at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.8 STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS[a/]

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries				
			Western Europe									
		Countries in Transition	EU	Other	Japan	North America	All countries	NICs	Second-generation NICs	Least developed countries	Others	All countries
Food products and beverages (311/2/3)	1990	13.9	10.5	7.6	10.3	10.1	10.8	12.2	19.6	33.3	27.3	16.6
	1995	17.2	11.2	7.7	10.8	9.2	10.8	12.1	18.5	34.3	24.2	15.7
	2000	14.8	10.1	6.4	10.3	6.6	9.2	10.9	16.9	34.7	23.4	14.4
	2002	15.1	10.8	6.3	10.7	6.3	9.3	10.9	17.5	34.7	21.2	14.6
Tobacco (314)	1990	0.5	0.7	3.7	0.3	0.9	0.7	1.3	3.6	5.4	2.6	2.0
	1995	0.6	0.6	3.7	0.3	0.8	0.7	1.2	3.6	7.0	2.6	2.0
	2000	0.7	0.5	2.5	0.3	0.4	0.5	1.0	3.1	7.4	2.6	1.8
	2002	0.5	0.5	2.9	0.4	0.4	0.5	1.0	3.1	7.4	2.6	1.8
Textiles (321)	1990	4.9	3.4	1.8	1.9	2.0	2.6	6.0	7.8	16.1	7.5	6.8
	1995	3.0	3.0	1.7	1.4	1.9	2.2	5.0	7.0	13.8	6.7	5.8
	2000	2.3	2.4	1.2	1.0	1.2	1.6	4.1	6.4	13.2	6.2	5.1
	2002	2.8	2.3	0.9	0.9	1.1	1.6	3.7	6.1	14.4	5.8	4.8
Wearing app., leather, footwear (322/3/4)	1990	5.2	3.7	1.6	2.7	3.0	3.3	5.5	8.2	6.8	5.0	6.0
	1995	4.3	3.1	1.3	2.8	2.6	2.9	3.6	8.2	7.5	4.7	4.9
	2000	3.6	2.1	1.1	1.8	1.6	1.9	2.7	7.8	8.2	4.2	4.1
	2002	4.1	1.8	1.1	1.6	1.5	1.7	2.4	7.3	7.9	4.1	3.8
Wood and cork products (331)	1990	2.2	1.9	7.0	1.5	4.0	2.4	2.0	3.1	1.5	1.9	2.2
	1995	2.4	2.0	6.2	1.3	3.5	2.4	1.7	2.6	1.4	1.7	1.9
	2000	2.5	1.8	5.8	0.9	2.6	2.0	1.4	1.9	1.5	1.5	1.5
	2002	2.4	1.8	5.8	0.8	2.6	2.0	1.4	1.7	1.4	1.6	1.5
Paper (341)	1990	2.2	3.0	2.6	2.7	5.2	3.4	2.3	2.1	2.1	2.3	2.3
	1995	2.6	3.3	2.8	3.0	4.9	3.6	2.4	2.2	1.8	2.5	2.4
	2000	2.8	3.1	2.3	3.0	3.4	3.2	2.3	2.6	1.2	2.8	2.4
	2002	2.6	3.2	2.1	3.2	3.3	3.2	2.3	2.7	1.1	2.9	2.4
Printing and publishing (342)	1990	1.2	5.5	6.7	4.3	7.9	5.6	2.7	1.9	2.1	1.8	2.4
	1995	2.3	5.6	6.8	5.2	6.3	5.7	2.9	1.8	2.1	2.1	2.5
	2000	2.8	5.5	7.1	4.8	4.5	4.9	2.4	1.5	2.0	2.0	2.2
	2002	2.6	5.4	6.5	5.1	4.2	4.8	2.3	1.4	2.0	2.1	2.0

a/ Percentage shares of individual branches in total MVA at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.8
(continued)

STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS[a/]

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries				
			Western Europe									
		Countries in Transition	EU	Other	Japan	North America	All countries	NICs	Second-generation NICs	Least developed countries	Others	All countries
Chemicals (351/2)	1990	8.1	9.0	10.1	7.4	12.4	9.4	10.7	7.3	7.3	10.1	9.9
	1995	8.1	10.0	13.3	8.5	11.6	10.1	11.5	7.4	8.3	11.6	10.6
	2000	7.1	10.5	17.3	8.6	8.8	9.5	13.0	7.8	7.9	12.4	11.6
	2002	6.6	11.7	19.6	9.3	8.5	9.9	13.3	8.1	7.7	13.4	12.0
Petroleum incl. coal products (353/4)	1990	4.5	1.4	4.2	3.9	2.4	2.6	6.6	6.6	5.5	11.5	7.4
	1995	5.2	1.5	4.3	4.7	2.1	2.7	6.6	7.0	4.7	11.8	7.4
	2000	4.1	1.2	4.4	4.7	1.5	2.3	6.8	6.6	5.1	11.0	7.3
	2002	3.9	1.2	4.7	5.0	1.5	2.3	6.7	6.9	5.1	10.6	7.2
Rubber and plastic products (355/6)	1990	1.9	4.4	3.5	1.2	3.4	3.1	4.4	3.7	2.2	2.8	4.0
	1995	2.5	4.7	2.9	1.2	3.7	3.4	4.1	4.4	2.1	3.0	3.9
	2000	3.0	4.7	2.7	1.1	2.9	3.2	3.7	5.1	2.3	3.2	3.9
	2002	3.1	4.8	2.8	1.1	2.9	3.2	3.8	5.0	2.2	3.2	3.9
Non-metallic mineral prods. (361/2/9)	1990	7.1	4.8	4.4	4.0	2.9	4.2	4.5	4.8	4.9	8.0	5.2
	1995	6.8	4.8	3.6	3.9	2.5	3.9	4.7	5.3	5.4	8.5	5.4
	2000	6.4	4.4	3.7	3.3	2.0	3.3	4.3	4.6	5.0	8.7	5.0
	2002	6.2	4.3	4.2	3.1	2.0	3.2	4.3	4.7	4.5	9.0	5.1
Basic metals (371/2)	1990	9.0	4.8	11.1	7.3	4.6	5.9	5.9	4.1	2.0	5.8	5.4
	1995	10.4	4.9	9.7	7.1	4.3	5.7	6.7	3.8	2.2	6.2	5.9
	2000	9.6	4.5	9.9	6.8	3.3	5.0	6.8	3.9	2.3	6.4	6.0
	2002	8.0	4.5	9.5	7.4	3.1	4.9	7.0	3.9	2.8	6.7	6.2
Metal products (381)	1990	4.1	8.9	6.8	5.9	7.1	7.2	5.7	4.1	2.9	3.7	5.0
	1995	4.9	8.8	7.0	5.9	6.8	7.2	5.4	4.0	2.9	3.9	4.8
	2000	5.4	8.6	7.0	5.1	5.4	6.5	5.0	4.4	2.9	3.9	4.7
	2002	5.3	8.7	6.5	4.8	5.2	6.4	4.8	4.0	3.1	3.9	4.4
Non-electrical machinery (382)	1990	13.5	12.5	13.6	14.2	6.3	11.3	7.5	8.5	1.4	3.0	6.8
	1995	11.4	11.8	13.4	12.5	10.2	11.3	7.4	6.5	1.0	3.2	6.5

a/ Percentage shares of individual branches in total MVA at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.8
(continued)

STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS[a/]

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries				
			Western Europe									
		Countries in Transition	EU	Other	Japan	North America	All countries	NICs	Second-generation NICs	Least developed countries	Others	All countries
	2000	11.3	14.1	13.6	11.9	17.0	14.4	7.0	6.4	1.1	3.6	6.3
	2002	13.3	13.3	12.6	10.6	18.7	14.6	7.0	5.9	1.2	3.8	6.2
Electrical machinery (383)	1990	5.4	7.6	4.3	12.4	7.2	8.7	9.7	5.4	1.8	2.1	7.4
	1995	5.6	8.2	4.5	14.4	11.1	10.5	11.5	7.1	1.8	2.2	9.0
	2000	9.7	9.8	4.5	19.9	23.6	16.7	13.6	11.6	1.6	2.6	11.4
	2002	9.4	9.1	4.2	18.6	24.4	16.7	13.0	11.8	1.1	2.8	11.1
Transport equipment (384)	1990	11.4	11.6	3.0	9.9	13.1	11.2	8.3	4.7	2.6	2.5	6.5
	1995	7.8	10.4	3.4	9.5	11.7	10.2	9.4	5.9	1.8	2.8	7.5
	2000	8.5	10.8	3.0	9.5	9.8	9.9	11.8	4.9	1.7	3.3	8.9
	2002	8.7	10.6	3.1	11.2	9.2	10.0	13.1	5.5	1.6	4.0	9.8
Prof., scientific equipment (385)	1990	1.7	2.7	4.7	1.8	4.0	2.7	1.6	0.5	0.1	0.3	1.1
	1995	1.7	2.7	4.6	1.4	3.5	2.6	1.3	0.4	0.1	0.4	1.0
	2000	1.7	2.8	4.6	1.4	2.7	2.4	1.2	0.4	0.1	0.4	0.9
	2002	1.6	3.0	4.5	1.2	2.5	2.4	1.2	0.4	0.1	0.4	0.9
Other manuf.,incl.furniture (390 & 332)	1990	3.2	3.6	3.3	8.3	3.5	4.9	3.1	4.0	2.0	1.8	3.0
	1995	3.3	3.4	3.1	6.1	3.3	4.1	2.5	4.3	1.8	1.9	2.8
	2000	3.7	3.1	2.9	5.6	2.7	3.5	2.0	4.1	1.8	1.8	2.5
	2002	3.8	3.0	2.7	5.0	2.6	3.3	1.8	4.0	1.7	1.9	2.3
Total manufacturing (3)	1990	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1995	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2002	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a/ Percentage shares of individual branches in total MVA at constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.9

ANNUAL GROWTH OF VALUE ADDED OF BRANCHES, SELECTED COUNTRY GROUPS, 1992-1997 AND 1997-2002 [a/]

(Percentage)

Branch (ISIC)	Industrialized countries excluding countries in Transition		Countries in Transition		Developing countries							
					NICs		Second-generation NICs		Least developed countries		Others	
	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002
Food products and beverages (311/2/3)	1.1	0.8	-4.6	5.2	2.9	1.8	6.0	1.5	3.1	5.0	-0.0	-0.3
Tobacco (314)	0.8	-1.9	-0.2	4.0	0.7	-2.5	7.0	0.2	5.9	5.2	2.3	2.2
Textiles (321)	-1.2	-3.4	-13.8	6.6	-0.6	-1.2	5.3	0.5	-0.0	4.7	-0.3	-1.2
Wearing app.,leather,footwear (322/3/4)	-1.2	-5.6	-10.0	6.2	-3.6	-2.7	5.4	1.1	7.0	4.4	1.2	-1.1
Wood and cork products (331)	1.3	0.1	-3.2	7.5	0.2	-1.2	1.9	-3.8	2.1	4.5	1.0	0.8
Paper (341)	1.8	0.6	-1.5	7.6	4.1	1.6	8.7	3.5	-3.9	0.3	3.2	4.4
Printing and publishing (342)	1.5	0.1	6.2	6.9	2.6	-1.6	4.0	0.4	2.8	4.1	4.1	1.1
Chemicals (351/2)	3.3	2.6	-5.5	5.2	6.4	3.8	8.2	2.9	4.3	3.7	5.8	3.5
Petroleum incl. coal products (353/4)	1.6	0.3	-2.7	2.4	5.6	1.7	7.6	2.3	2.0	0.1	3.7	-0.9
Rubber and plastic products (355/6)	3.8	2.0	1.6	9.3	3.0	0.6	9.1	3.9	3.3	5.4	3.6	3.0
Non-metallic mineral prods. (361/2/9)	1.5	0.0	-5.5	5.6	4.2	0.2	7.9	0.7	6.5	-0.5	4.2	2.0
Basic metals (371/2)	2.4	0.5	-2.8	2.3	8.0	2.5	7.0	2.8	8.4	4.1	3.8	2.4
Metal products (381)	2.4	0.9	-1.4	7.3	4.0	0.0	9.0	5.9	0.6	5.6	3.3	1.2
Non-electrical machinery (382)	8.1	5.6	-9.5	11.1	5.3	3.1	1.9	0.4	-3.7	3.8	5.7	0.3
Electrical machinery (383)	10.2	9.5	-2.5	15.2	8.8	5.7	14.0	8.9	3.3	-3.6	4.7	2.8
Transport equipment (384)	1.3	1.8	-4.3	8.0	7.1	6.0	11.1	2.5	-1.8	1.4	2.7	8.0
Prof., scientific equipment (385)	1.0	1.5	-4.5	4.9	1.8	1.8	6.3	3.2	-1.0	5.3	5.2	2.6
Other manuf.,incl.furniture (390 & 332)	-0.9	-1.4	-0.7	8.0	-0.3	-3.0	7.0	2.7	4.5	3.0	3.5	0.9

a/ At constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.9
(continued)

ANNUAL GROWTH OF VALUE ADDED OF BRANCHES, SELECTED COUNTRY GROUPS, 1992-1997 AND 1997-2002 [a/]

(Percentage)

Branch (ISIC)	Developing countries											
	All countries		North Africa		Sub-Saharan Africa		Latin America		South and East Asia		West Asia and Europe	
	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002	1992-1997	1997-2002
Food products and beverages (311/2/3)	2.9	1.4	2.7	3.4	-2.5	1.0	2.1	0.4	4.9	2.4	2.3	1.6
Tobacco (314)	3.6	0.0	1.4	4.1	1.4	0.3	1.0	-1.5	5.0	-0.8	6.0	5.6
Textiles (321)	0.9	-0.4	-1.3	1.4	-3.2	-1.1	-1.3	-3.0	1.5	0.2	4.9	0.6
Wearing app.,leather,footwear (322/3/4)	0.4	-0.6	5.2	1.7	3.8	2.2	-0.5	-2.3	0.5	-0.1	0.5	0.1
Wood and cork products (331)	0.9	-1.5	-2.7	3.3	-0.3	-0.6	2.5	-0.5	-0.6	-4.3	1.5	1.5
Paper (341)	4.7	2.5	0.5	6.5	-0.1	1.9	2.8	2.0	7.4	2.8	1.5	0.6
Printing and publishing (342)	3.0	-0.8	-2.1	5.0	0.9	1.3	2.1	-2.9	4.4	0.4	0.5	0.5
Chemicals (351/2)	6.5	3.6	8.5	4.9	4.1	1.9	3.6	0.4	8.9	5.7	4.4	1.7
Petroleum incl. coal products (353/4)	5.5	1.2	-0.2	-8.1	3.7	-1.0	3.1	0.6	9.2	3.1	5.0	-0.1
Rubber and plastic products (355/6)	4.5	1.8	1.9	2.9	2.3	2.3	4.7	-0.5	4.2	3.0	7.0	3.0
Non-metallic mineral prods. (361/2/9)	5.0	0.8	4.2	0.1	2.5	2.3	3.6	-1.1	6.6	2.1	3.8	1.1
Basic metals (371/2)	7.2	2.5	3.4	6.0	-0.3	0.9	5.4	-0.1	8.8	3.8	4.6	1.2
Metal products (381)	4.7	1.3	1.3	1.7	1.5	0.4	3.7	0.9	6.8	2.1	0.7	-1.1
Non-electrical machinery (382)	4.5	2.2	14.8	-3.4	0.0	1.2	1.4	2.3	5.5	3.2	5.7	-3.6
Electrical machinery (383)	9.6	6.3	9.4	0.7	-4.4	-1.9	7.6	0.0	10.2	7.8	8.8	4.2
Transport equipment (384)	7.4	5.5	-1.4	2.9	-3.2	-5.5	5.6	1.8	9.4	7.8	1.3	-1.3
Prof., scientific equipment (385)	2.4	2.0	0.6	6.3	-0.0	4.5	3.2	0.8	1.7	3.2	2.4	0.2
Other manuf.,incl.furniture (390 & 332)	2.4	-0.5	0.2	3.5	2.9	1.2	2.9	-2.5	2.1	-0.1	2.4	3.5

a/ At constant 1995 prices; excluding China, but including Hong Kong SAR and Taiwan Province.

TABLE 1.10

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Austria		Bangladesh		Bermuda		Bulgaria		Chile	
	1990	2000	1990	1998	1990	2001	1993	2001	1990	1998
Food products (311/2)	39.8	51.2	5.9	5.4	36.9	27.7	53.8	50.0	25.4	29.7
Beverages (313)	20.5	27.2	...	14.3	13.5	11.6	47.1	40.9	8.3	13.3
Tobacco (314)	42.9	...	10.3	3.3	...	...	62.1	53.6	8.9	10.0
Textiles (321)	55.8	48.2	2.3	10.7	...	41.2	72.6	68.8	30.4	37.3
Wearing apparel (322)	88.8	82.1	71.2	62.5	74.1	64.7	89.4	88.6	65.9	60.6
Leather and fur products (323)	60.7	55.4	0.2	-	...	...	76.5	66.9	11.8	9.7
Footwear (324)	67.9	64.3	...	25.0	30.8	...	83.4	78.2	37.8	36.9
Wood and cork products (331)	16.6	17.1	15.8	...	12.9	...	46.0	31.7	5.4	6.6
Furniture, fixtures excl. metallic (332)	20.1	20.4	6.0	...	26.9	31.7	52.5	35.5	9.4	13.5
Paper (341)	20.0	19.0	0.6	1.7	...	...	49.5	48.0	5.6	7.7
Printing and publishing (342)	34.6	37.8	1.3	0.5	47.4	47.6	57.5	49.0	15.8	18.7
Industrial chemicals (351)	18.2	15.8	2.8	2.1	23.5	40.0	40.2	...	7.1	6.9
Other chemicals (352)	40.1	40.7	4.1	5.3	...	...	55.0	...	32.0	34.2
Petroleum refineries (353)	18.9	...	1.5	...	10.5	...	...	31.8	7.1	6.6
Prods. of petroleum and coal (354)	9.1	...	1.7	...	...	...	38.5	...	4.1	5.2
Rubber products (355)	23.9	17.0	-	0.1	...	...	50.8	38.5	10.5	11.0
Plastic products (356)	36.5	28.9	0.9	0.2	...	...	53.9	49.4	16.9	13.7
Pottery, china, earthenware (361)	46.7	36.7	4.1	2.3	50.0	...	50.0	...	14.3	10.6
Glass (362)	34.4	33.5	4.6	3.1	35.0	41.2	48.8	40.5	5.0	7.3
Other non-metallic mineral prods.(369)	12.0	14.8	0.4	4.1	50.0	...	35.8	...	5.0	6.4
Iron and steel (371)	9.9	8.0	-	-	...	...	34.0	28.0	2.9	4.6
Non-ferrous metals (372)	17.7	18.8	-	-	...	...	30.2	21.2	2.3	3.2
Metal products (381)	21.1	19.4	0.7	0.4	17.1	8.9	45.9	29.1	6.0	6.5
Non-electrical machinery (382)	12.7	15.7	2.0	0.9	9.1	...	...	29.8	5.6	3.7
Electrical machinery (383)	35.7	30.2	2.9	0.3	33.3	20.0	54.5	45.8	12.1	9.9
Transport equipment (384)	14.8	13.7	0.3	0.5	7.7	7.8	30.2	20.8	6.9	7.9
Prof., scientific equipment (385)	47.1	40.8	4.1	...	42.9	...	...	48.6	21.4	18.0
Other manufactures (390)	36.6	45.4	...	1.5	35.3	37.5	64.0	56.3	36.0	29.2
Total manufacturing (3)	29.4	26.7	14.0	33.7	35.6	...	...	...	20.2	20.3

TABLE 1.10

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	China (Taiwan Prov.)		Colombia		Croatia		Cyprus		Denmark	
	1990	2001	1991	1999	1990	2001	1990	2001	1990	2001
Food products (311/2)	44.8	46.0	26.4	32.3	43.8	43.6	44.4	47.0	44.6	43.5
Beverages (313)	34.9	35.8	14.1	16.5	33.5	32.1	29.1	26.6	25.4	22.0
Tobacco (314)	67.8	91.3	24.3	33.5	56.1	46.4	45.7	39.5	57.0	48.8
Textiles (321)	57.4	49.1	35.5	42.4	69.9	68.8	77.6	70.0	58.0	49.7
Wearing apparel (322)	79.1	79.3	80.2	79.6	86.2	87.2	94.7	90.4	91.9	80.9
Leather and fur products (323)	46.5	33.6	48.5	44.2	64.2	65.3	71.6	73.7	59.6	51.7
Footwear (324)	65.8	63.6	50.6	52.4	74.5	80.3	63.9	59.2	50.7	53.4
Wood and cork products (331)	42.4	40.3	17.0	15.0	30.5	30.2	8.7	11.6	20.0	19.8
Furniture, fixtures excl. metallic (332)	37.9	37.9	22.1	28.9	35.6	34.1	21.3	25.0	27.6	30.3
Paper (341)	31.8	31.3	20.1	19.3	42.5	34.6	41.8	42.3	26.5	25.9
Printing and publishing (342)	34.9	35.5	36.4	38.9	49.9	47.1	38.3	47.2	37.5	39.7
Industrial chemicals (351)	26.4	22.0	13.2	16.8	24.8	20.5	25.5	19.3	26.6	34.4
Other chemicals (352)	43.8	45.3	42.6	48.7	51.3	52.1	46.1	55.8	48.1	48.5
Petroleum refineries (353)	9.0	...	11.2	2.2	21.4	26.6	7.0	8.4	10.3	14.0
Prods. of petroleum and coal (354)	17.9	...	12.2	19.1	12.9	...	...	...	10.8	...
Rubber products (355)	45.4	40.2	13.7	27.3	49.1	34.5	25.0	30.2	26.0	23.9
Plastic products (356)	53.1	42.7	34.3	34.9	41.5	33.6	33.4	30.3	38.4	37.6
Pottery, china, earthenware (361)	53.3	36.6	21.1	18.6	41.0	43.3	75.8	74.2	69.7	76.6
Glass (362)	36.3	40.4	14.2	19.8	39.1	35.3	24.7	25.4	30.7	28.5
Other non-metallic mineral prods.(369)	25.4	23.8	9.6	11.5	17.6	18.2	11.4	13.8	16.8	13.9
Iron and steel (371)	15.6	14.0	9.2	9.5	11.1	15.4	...	...	16.0	16.9
Non-ferrous metals (372)	22.5	22.0	13.0	16.9	17.9	17.0	...	...	23.6	23.5
Metal products (381)	31.3	32.8	18.0	20.0	23.3	17.4	14.1	16.4	21.7	19.1
Non-electrical machinery (382)	33.2	36.4	14.1	18.6	15.2	18.6	13.4	19.1	20.8	21.9
Electrical machinery (383)	54.6	52.2	30.6	31.0	39.0	39.5	34.4	28.0	39.1	40.0
Transport equipment (384)	21.6	24.9	13.7	15.5	17.2	15.2	19.1	23.0	12.2	15.2
Prof., scientific equipment (385)	56.8	54.6	47.2	47.5	46.5	39.9	50.0	51.5	43.2	47.1
Other manufactures (390)	56.5	49.0	40.4	50.0	55.6	43.3	33.8	31.5	50.3	52.1
Total manufacturing (3)	45.1	41.5	31.7	36.3	41.5	40.9	51.1	38.5	33.9	33.0

TABLE 1.10

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Egypt		El Salvador		Eritrea		Ethiopia		India	
	1991	1998	1993	1998	1992	2001	1991	2001	1993	2000
Food products (311/2)	9.0	10.7	27.6	37.8	39.9	49.2	18.1	18.1	14.4	17.1
Beverages (313)	10.9	6.7	14.5	9.4	14.5	32.6	25.1	25.5	6.3	4.9
Tobacco (314)	16.1	...	19.7	...	59.0	50.0	33.5	40.5	42.3	21.2
Textiles (321)	12.6	13.4	44.0	43.3	71.6	78.1	44.8	39.5	5.1	7.8
Wearing apparel (322)	53.6	53.6	76.4	81.4	75.8	80.2	70.2	64.9	37.8	51.3
Leather and fur products (323)	9.4	10.4	29.2	23.7	30.5	47.1	15.9	19.4	7.4	17.5
Footwear (324)	22.0	22.1	...	51.5	49.1	53.7	38.9	39.9	32.8	26.0
Wood and cork products (331)	2.7	3.2	23.2	21.2	...	...	11.8	...	4.5	9.2
Furniture, fixtures excl. metallic (332)	4.9	4.8	13.6	11.0	7.3	17.2	12.8	13.0	1.3	1.7
Paper (341)	7.6	7.9	34.6	37.1	22.9	28.9	25.9	32.4	2.1	5.3
Printing and publishing (342)	7.8	7.3	28.9	34.3	32.5	44.6	37.7	39.4	2.3	3.6
Industrial chemicals (351)	5.9	4.1	12.2	13.1	14.3	21.3	23.6	9.2	0.8	0.8
Other chemicals (352)	24.4	25.7	51.1	48.1	26.9	28.4	33.0	39.1	14.7	18.2
Petroleum refineries (353)	7.8	...	6.3	9.0	...	...	...	...	0.4	0.7
Prods. of petroleum and coal (354)	5.1	2.9	13.2	...	...	...	...	...	4.8	4.0
Rubber products (355)	3.0	7.7	25.9	19.5	...	...	9.4	13.5	2.0	4.9
Plastic products (356)	11.8	9.8	23.1	28.8	...	48.0	31.8	33.5	2.7	5.3
Pottery, china, earthenware (361)	14.5	17.9	58.3	30.4	...	...	...	...	6.6	6.8
Glass (362)	8.9	8.0	...	13.1	...	...	15.4	17.5	2.1	5.2
Other non-metallic mineral prods.(369)	3.2	4.1	6.3	7.3	26.6	31.4	10.3	12.6	4.0	5.6
Iron and steel (371)	2.5	2.2	4.1	3.8	...	...	6.9	13.9	0.8	0.9
Non-ferrous metals (372)	1.7	1.7	...	...	...	...	...	...	0.6	0.7
Metal products (381)	5.6	5.0	9.0	11.4	15.0	25.3	15.3	13.8	1.1	1.4
Non-electrical machinery (382)	4.5	5.0	11.4	5.4	-	...	22.6	7.4	0.8	1.3
Electrical machinery (383)	17.4	14.0	41.3	51.3	...	12.5	18.6	11.1	5.9	9.5
Transport equipment (384)	3.5	3.0	12.6	11.3	12.2	...	17.8	10.8	0.8	1.6
Prof., scientific equipment (385)	14.4	26.6	63.4	56.0	23.5	38.2	...	...	11.4	13.4
Other manufactures (390)	24.5	19.3	...	43.1	...	...	...	...	11.4	15.5
Total manufacturing (3)	10.7	...	41.6	52.3	46.4	47.9	32.4	28.5	8.9	10.9

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

(Percentage)

Branch (ISIC)	Indonesia		Iran (Islamic Rep.of)		Italy		Japan		Jordan	
	1993	2001	1991	2001	1991	2000	1994	2001	1990	2000
Food products (311/2)	39.3	40.0	6.4	10.1	29.0	32.2	58.6	59.1	9.3	7.8
Beverages (313)	38.0	30.8	2.3	2.2	19.2	20.5	32.1	32.2	11.2	7.1
Tobacco (314)	79.9	82.2	15.6	6.4	10.1	27.1	36.3	30.5	4.4	6.7
Textiles (321)	53.3	50.1	5.6	7.2	57.2	51.1	60.7	58.8	32.1	19.6
Wearing apparel (322)	76.7	77.5	40.2	38.1	78.7	78.0	84.2	83.0	29.2	70.3
Leather and fur products (323)	38.1	57.5	3.1	7.1	45.2	41.7	52.0	48.8	15.0	13.6
Footwear (324)	74.0	74.0	5.9	4.4	53.3	49.8	55.3	53.4	12.4	3.9
Wood and cork products (331)	37.4	36.7	2.2	2.4	22.1	18.6	30.4	28.3	-	0.1
Furniture, fixtures excl. metallic (332)	32.4	31.3	2.0	4.5	23.9	28.9	30.5	26.9	0.4	1.2
Paper (341)	24.0	21.6	2.6	6.9	20.2	22.0	32.8	31.7	13.8	14.4
Printing and publishing (342)	31.0	32.2	6.5	7.4	28.0	34.2	30.7	29.8	4.5	9.9
Industrial chemicals (351)	19.9	24.7	2.5	3.4	10.8	14.6	11.8	10.9	6.0	2.7
Other chemicals (352)	51.2	48.9	16.2	15.7	27.6	26.3	33.6	34.7	27.6	25.0
Petroleum refineries (353)	...	13.6	2.4	2.3	7.6	...	9.9	8.5	1.9	2.3
Prods. of petroleum and coal (354)	10.8	14.0	0.4	0.8	9.8	...	15.8	15.5	...	...
Rubber products (355)	24.9	28.1	3.0	4.5	18.2	18.5	29.0	29.7	5.9	3.1
Plastic products (356)	50.9	51.0	4.0	8.8	28.8	30.0	39.6	39.3	3.2	8.3
Pottery, china, earthenware (361)	37.4	...	16.6	14.1	30.6	33.2	47.1	40.5	8.0	10.3
Glass (362)	24.0	...	2.4	2.7	13.3	15.9	23.6	23.3	1.3	0.5
Other non-metallic mineral prods.(369)	22.4	...	1.7	3.8	7.1	17.1	20.5	19.2	0.8	1.1
Iron and steel (371)	5.3	5.4	0.8	1.5	6.8	6.3	10.0	10.3	1.4	1.4
Non-ferrous metals (372)	21.7	16.8	2.2	3.1	10.4	17.1	19.2	16.4	3.0	3.6
Metal products (381)	23.9	25.1	2.4	3.6	17.3	17.1	26.5	25.4	2.3	3.3
Non-electrical machinery (382)	12.4	...	2.4	4.6	14.2	16.9	24.4	22.6	4.3	4.5
Electrical machinery (383)	51.9	50.4	12.5	14.4	30.0	27.5	39.8	35.3	12.0	9.2
Transport equipment (384)	11.9	12.1	2.4	3.8	12.4	14.6	17.6	16.5	4.1	5.5
Prof., scientific equipment (385)	48.4	48.6	11.0	22.5	38.0	34.9	36.9	35.1	34.6	32.7
Other manufactures (390)	68.9	65.9	5.8	17.5	54.1	45.5	44.5	41.5	13.9	33.1
Total manufacturing (3)	47.2	48.8	5.5	6.8	27.3	28.5	36.0	34.1	8.9	16.9

TABLE 1.10

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Kenya		Kyrgyzstan		Latvia		Lithuania		Malaysia	
	1990	2000	1990	2001	1990	2000	1990	2001	1990	2000
Food products (311/2)	18.6	26.8	...	16.3	...	58.5	...	54.1	34.7	33.1
Beverages (313)	5.7	12.6	...	29.0	...	38.1	...	43.0	33.3	35.7
Tobacco (314)	13.9	5.7	...	26.8	...	36.9	...	33.0	46.5	58.7
Textiles (321)	8.6	10.4	...	48.5	...	66.6	...	70.0	58.2	41.6
Wearing apparel (322)	24.4	21.0	...	34.6	...	88.4	...	90.0	85.3	74.2
Leather and fur products (323)	18.8	12.1	...	33.5	...	65.0	...	55.9	61.1	59.4
Footwear (324)	1.4	5.1	...	15.3	...	71.4	...	73.4	50.0	41.8
Wood and cork products (331)	8.6	8.7	...	1.8	...	18.1	...	19.5	26.0	33.6
Furniture, fixtures excl. metallic (332)	2.7	12.5	...	3.4	...	27.1	...	31.7	29.7	27.5
Paper (341)	4.3	6.1	...	20.5	...	45.8	...	38.1	33.3	33.2
Printing and publishing (342)	14.0	16.7	...	25.1	...	49.5	...	56.5	41.2	40.1
Industrial chemicals (351)	16.5	26.4	...	7.1	...	24.1	...	34.1	16.3	20.7
Other chemicals (352)	17.3	28.6	...	11.1	...	52.8	...	56.7	41.5	36.2
Petroleum refineries (353)	7.2	7.1	...	-	...	48.1	...	26.4	9.1	26.5
Prods. of petroleum and coal (354)	...	...	...	-	...	...	...	-	20.0	...
Rubber products (355)	4.5	10.6	...	10.0	...	37.7	...	35.2	50.3	44.3
Plastic products (356)	8.5	4.8	...	32.5	...	28.8	...	27.0	53.4	46.1
Pottery, china, earthenware (361)	3.8	4.2	...	-	...	...	...	59.8	59.2	48.1
Glass (362)	0.3	37.0	...	35.7	...	44.1	...	26.4	13.9	15.4
Other non-metallic mineral prods.(369)	2.7	6.2	...	19.7	...	...	...	25.8	19.6	17.0
Iron and steel (371)	...	...	...	6.7	...	...	...	22.9	11.7	16.0
Non-ferrous metals (372)	...	...	...	24.2	...	...	...	15.8	16.7	25.2
Metal products (381)	5.6	7.6	...	61.4	...	20.8	...	20.8	30.5	28.9
Non-electrical machinery (382)	2.2	5.4	...	20.9	...	25.5	...	28.2	25.2	50.8
Electrical machinery (383)	7.0	13.1	...	34.5	...	...	...	51.8	75.4	65.9
Transport equipment (384)	2.4	3.5	...	31.8	...	20.9	...	19.6	20.7	19.2
Prof., scientific equipment (385)	13.8	32.2	...	34.6	...	...	...	45.9	72.6	69.1
Other manufactures (390)	26.4	20.3	...	11.9	...	55.5	...	36.7	62.8	53.3
Total manufacturing (3)	11.3	17.0	...	27.3	...	...	...	50.0	50.7	46.2

TABLE 1.10

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Kenya		Kyrgyzstan		Latvia		Lithuania		Malaysia	
	1990	2000	1990	2001	1990	2000	1990	2001	1990	2000
Food products (311/2)	18.6	26.8	...	16.3	...	58.5	...	54.1	34.7	33.1
Beverages (313)	5.7	12.6	...	29.0	...	38.1	...	43.0	33.3	35.7
Tobacco (314)	13.9	5.7	...	26.8	...	36.9	...	33.0	46.5	58.7
Textiles (321)	8.6	10.4	...	48.5	...	66.6	...	70.0	58.2	41.6
Wearing apparel (322)	24.4	21.0	...	34.6	...	88.4	...	90.0	85.3	74.2
Leather and fur products (323)	18.8	12.1	...	33.5	...	65.0	...	55.9	61.1	59.4
Footwear (324)	1.4	5.1	...	15.3	...	71.4	...	73.4	50.0	41.8
Wood and cork products (331)	8.6	8.7	...	1.8	...	18.1	...	19.5	26.0	33.6
Furniture, fixtures excl. metallic (332)	2.7	12.5	...	3.4	...	27.1	...	31.7	29.7	27.5
Paper (341)	4.3	6.1	...	20.5	...	45.8	...	38.1	33.3	33.2
Printing and publishing (342)	14.0	16.7	...	25.1	...	49.5	...	56.5	41.2	40.1
Industrial chemicals (351)	16.5	26.4	...	7.1	...	24.1	...	34.1	16.3	20.7
Other chemicals (352)	17.3	28.6	...	11.1	...	52.8	...	56.7	41.5	36.2
Petroleum refineries (353)	7.2	7.1	...	-	...	48.1	...	26.4	9.1	26.5
Prods. of petroleum and coal (354)	...	...	...	-	...	...	...	-	20.0	...
Rubber products (355)	4.5	10.6	...	10.0	...	37.7	...	35.2	50.3	44.3
Plastic products (356)	8.5	4.8	...	32.5	...	28.8	...	27.0	53.4	46.1
Pottery, china, earthenware (361)	3.8	4.2	...	-	...	...	...	59.8	59.2	48.1
Glass (362)	0.3	37.0	...	35.7	...	44.1	...	26.4	13.9	15.4
Other non-metallic mineral prods.(369)	2.7	6.2	...	19.7	...	...	...	25.8	19.6	17.0
Iron and steel (371)	...	...	...	6.7	...	...	...	22.9	11.7	16.0
Non-ferrous metals (372)	...	...	...	24.2	...	...	...	15.8	16.7	25.2
Metal products (381)	5.6	7.6	...	61.4	...	20.8	...	20.8	30.5	28.9
Non-electrical machinery (382)	2.2	5.4	...	20.9	...	25.5	...	28.2	25.2	50.8
Electrical machinery (383)	7.0	13.1	...	34.5	...	...	...	51.8	75.4	65.9
Transport equipment (384)	2.4	3.5	...	31.8	...	20.9	...	19.6	20.7	19.2
Prof., scientific equipment (385)	13.8	32.2	...	34.6	...	...	...	45.9	72.6	69.1
Other manufactures (390)	26.4	20.3	...	11.9	...	55.5	...	36.7	62.8	53.3
Total manufacturing (3)	11.3	17.0	...	27.3	...	...	...	50.0	50.7	46.2

TABLE 1.10

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Slovakia		Sri Lanka		St.Vincent & the Gr.		Turkey		United Kingdom	
	1990	1998	1990	2000	1993	2001	1992	2000	1990	1997
Food products (311/2)	...	51.3	33.3	28.2	15.1	29.5	19.9	22.3	40.9	40.7
Beverages (313)	...	36.3	23.6	...	36.2	22.0	7.9	7.3	24.9	29.8
Tobacco (314)	...	...	55.2	67.9	...	50.0	33.3	19.5	38.2	40.0
Textiles (321)	...	74.0	62.1	61.2	...	...	31.1	29.3	47.9	45.0
Wearing apparel (322)	...	87.1	90.2	84.1	...	93.1	51.0	51.5	78.7	74.8
Leather and fur products (323)	...	...	47.7	63.6	...	...	24.8	21.3	41.9	41.7
Footwear (324)	...	75.6	47.6	59.9	...	...	17.9	13.9	55.2	52.2
Wood and cork products (331)	...	25.8	15.4	30.3	...	...	7.9	10.5	14.5	19.0
Furniture, fixtures excl. metallic (332)	...	35.9	5.1	4.6	...	...	10.6	10.2	21.8	27.0
Paper (341)	...	32.6	13.2	16.6	...	30.9	8.4	10.9	28.7	26.2
Printing and publishing (342)	...	51.0	13.2	12.9	...	54.5	12.7	15.1	35.4	41.8
Industrial chemicals (351)	...	34.8	8.1	18.1	...	...	4.7	8.4	17.4	20.7
Other chemicals (352)	...	52.5	30.3	37.0	...	63.2	23.1	26.4	38.9	37.0
Petroleum refineries (353)	...	28.1	...	22.3	...	...	...	7.6	14.9	14.3
Prods. of petroleum and coal (354)	...	...	...	...	...	...	...	9.0	5.0	...
Rubber products (355)	...	27.2	33.0	28.4	...	...	9.0	11.3	24.0	18.0
Plastic products (356)	...	39.3	60.7	36.4	...	...	15.0	13.0	32.1	27.6
Pottery, china, earthenware (361)	...	37.4	54.3	42.2	...	...	14.8	13.3	15.7	38.2
Glass (362)	...	42.7	5.8	5.5	...	...	5.6	9.0	8.9	17.1
Other non-metallic mineral prods.(369)	...	21.5	23.7	28.0	...	...	6.0	6.9	15.5	15.3
Iron and steel (371)	...	18.2	6.8	5.4	...	...	3.3	3.8	6.8	9.5
Non-ferrous metals (372)	...	27.8	4.7	1.2	...	...	4.0	7.1	9.8	15.9
Metal products (381)	...	20.9	17.7	...	...	23.3	11.4	10.2	18.1	18.2
Non-electrical machinery (382)	...	26.5	3.9	...	...	...	8.6	10.1	16.9	19.1
Electrical machinery (383)	...	56.8	38.0	54.3	...	16.8	18.5	22.9	29.9	32.6
Transport equipment (384)	...	20.7	9.4	11.5	...	42.9	9.1	6.1	11.2	11.4
Prof., scientific equipment (385)	...	39.8	39.8	28.0	...	...	29.1	30.6	31.9	32.0
Other manufactures (390)	...	52.5	68.0	69.3	...	...	17.0	22.9	44.6	40.3
Total manufacturing (3)	...	...	55.5	54.3	31.6	30.9	20.4	21.9	28.2	29.2

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Food products (311/2) Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.3	...	1.0	...	...	85.2	4.2	6.0	6.1	...	...	8.6
Czech Republic	1998	...	8.7	2.1	3.7	...	...	82.3	...	...	7.4	...	...	10.3
Estonia	2001	...	6.3	...	3.1	...	...	78.1	...	...	10.8	...	...	11.1
Latvia	2000	...	5.9	...	2.5	...	64.6	70.7	...	...	12.5	...	...	16.8
Lithuania	2001	...	...	...	2.6	...	...	...	...	...	10.3	...	...	...
Russian Federation	1998	...	4.4	...	1.4	...	68.1	68.2	...	7.8	9.9	...	24.1	22.0
Slovakia	1998	...	7.4	...	3.2	...	...	82.1	...	...	7.7	...	...	10.1
Ukraine	2001	...	...	1.6	0.7	...	...	...	5.8	5.9	5.7	...	...	...
EU														
Belgium	1999	79.7	55.1	19.2	24.3	...	...	79.8	...	...	8.9	...	...	11.3
Denmark	1998	46.6	...	26.2	30.5	74.1	...	...	14.5	...	...	11.4	...	...
Finland	1999	55.3	45.7	26.6	24.9	78.0	77.5	78.1	10.6	11.6	11.9	11.4	11.0	10.0
Germany	2000	...	30.3	...	17.1	...	...	75.7	...	11.6	13.7	...	...	10.5
Italy	2000	59.0	46.6	36.3	17.5	80.7	...	79.7	11.9	...	7.6	7.4	...	12.7
Portugal	2000	13.1	16.0	...	7.1	82.1	82.4	79.7	...	...	9.1	...	...	11.3
Spain	2000	41.7	31.0	14.2	14.5	75.8	79.6	78.9	8.3	9.2	9.9	16.0	11.2	11.2
United Kingdom	2000	49.7	45.3	18.3	23.4	65.2	75.0	69.7	12.8	11.7	15.7	22.0	13.3	14.6
Other countries														
Australia	2001	50.9	59.5	18.9	19.4	64.2	61.7	57.2	13.3	12.9	14.0	22.5	25.4	28.8
Canada	2001	64.2	59.3	24.4	19.0	67.8	68.3	67.9	12.3	11.5	10.3	20.0	20.3	21.8
Japan	2001	58.6	67.9	18.8	18.0	63.0	62.2	62.3	11.9	9.4	10.0	25.1	28.4	27.7
New Zealand	1998	28.5	...	...	15.2	77.7	75.7	...	...	11.2	...	...	13.1	...
Norway	2001	29.8	48.5	25.5	28.1	87.3	83.7	80.9	10.9	11.3	11.1	1.8	5.0	8.0
United States of America	1999	89.9	119.2	21.9	27.7	64.5	60.6	58.5	8.7	9.0	9.6	26.9	30.5	31.8

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Food products (311/2)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Benin	1999	...	...	...	...	...	...	75.6	...	...	2.4	...	...	22.0
Bolivia	1998	15.0	21.4	2.0	3.0	75.2	72.0	75.3	3.3	3.7	3.5	21.4	24.2	21.2
Cameroon	1999	12.7	14.9	4.1	3.3	38.5	60.7	36.5	20.0	12.3	14.2	41.4	27.0	49.2
Chile	1998	20.5	48.0	4.0	8.6	62.1	59.6	65.0	7.4	8.1	6.3	30.4	32.4	28.7
China	2001	...	...	...	...	84.5	82.5	75.6	...	...	...	...	...	...
China (Hong Kong SAR)	2001	19.9	31.0	9.5	16.5	67.8	62.9	64.0	15.3	15.4	19.2	16.9	21.7	16.8
Colombia	2000	16.5	27.6	2.3	4.0	73.2	65.0	67.0	3.7	5.0	4.8	23.0	30.0	28.2
Costa Rica	2000	...	...	2.8	4.8	76.6	72.2	70.6	...	...	...	...	...	...
Cyprus	2001	17.1	20.5	8.5	10.8	70.1	67.1	71.5	14.8	19.2	15.1	15.1	13.7	13.5
Ecuador	1999	8.4	9.1	3.5	1.9	81.5	79.3	83.8	7.6	4.0	3.3	10.9	16.7	12.9
Egypt	1998	4.6	4.7	1.5	1.6	79.7	80.6	82.0	6.7	6.3	6.0	13.6	13.1	12.0
El Salvador	1998	...	17.1	...	4.6	...	67.6	65.8	...	6.9	9.2	...	25.5	25.0
Eritrea	2001	...	2.0	...	0.6	...	63.0	81.6	...	4.0	5.9	...	33.0	12.4
Ethiopia	2001	8.8	7.5	1.5	0.8	57.7	53.6	44.6	7.4	8.1	6.2	34.9	38.4	49.1
Fiji	1998	9.3	...	4.2	11.7	81.9	...	...	8.2	...	...	9.9	...	...
Guatemala	1998	...	...	...	0.9	...	...	...	...	0.4	1.0	...	...	...
India	2000	2.0	3.0	0.8	0.8	89.4	88.8	87.8	4.3	4.0	3.4	6.2	7.2	8.7
Indonesia	2001	4.9	5.4	0.6	1.7	66.1	75.8	69.5	4.0	6.7	9.6	29.9	17.4	20.8
Iran (Islamic Republic of)	2000	11.5	27.2	3.9	9.3	69.8	72.9	74.0	10.1	7.4	8.8	20.1	19.6	17.1
Jordan	2000	7.4	7.6	2.0	2.9	73.5	81.3	78.6	7.2	5.3	8.0	19.3	13.3	13.4
Kenya	2000	4.9	6.3	1.1	1.8	92.0	92.0	93.2	1.8	1.7	1.9	6.1	6.3	4.9
Kuwait	1999	9.1	19.0	4.3	7.3	60.1	59.6	59.1	18.7	16.5	15.6	21.1	24.0	25.3
Malawi	1998	...	1.4	...	0.7	...	...	29.6	...	...	35.3	...	...	35.2
Malaysia	2000	11.8	16.6	2.9	4.1	85.4	85.4	83.5	3.6	3.2	4.1	11.0	11.5	12.4
Mauritius	1998	7.0	...	3.0	4.2	84.5	81.6	...	6.6	8.3	6.7	8.9	10.1	...
Mexico	2000	22.5	35.8	4.0	7.4	70.0	68.1	66.9	5.4	6.1	6.8	24.6	25.8	26.3
Morocco	1998	7.0	9.9	4.9	3.3	90.1	80.3	79.0	6.9	7.9	7.0	3.0	11.8	14.0
Oman	2001	...	19.5	...	6.1	...	68.9	71.1	...	7.9	...	...	23.2	...
Panama	2000	15.8	12.0	5.3	4.9	67.4	...	80.3	11.0	...	8.0	21.6	...	11.7
Puerto Rico	2000	...	...	18.5	31.6	73.2	71.0	70.6	12.1	13.4	13.1	14.7	15.6	16.3
Republic of Korea	2001	34.0	59.6	7.8	11.5	64.6	60.7	64.3	8.1	8.5	6.9	27.3	30.9	28.8
Senegal	2000	12.1	4.0	4.5	2.8	72.9	79.0	89.3	10.1	8.2	7.5	17.0	12.8	3.2
Singapore	2001	30.3	38.0	10.8	16.1	71.5	70.3	68.3	10.1	11.4	13.4	18.4	18.3	18.2
Sri Lanka	2000	5.2	4.3	0.5	0.7	61.6	56.1	67.5	4.0	5.4	5.1	34.3	38.5	27.3
Tunisia	2001	...	14.8	...	6.4	83.4	82.4	83.6	6.5	6.2	7.1	10.1	11.4	9.3
Turkey	2000	19.7	28.7	5.6	7.2	71.4	69.4	68.5	8.2	6.4	7.9	20.4	24.2	23.6
Uruguay	1999	9.9	19.1	2.8	10.8	69.5	64.0	77.7	8.8	9.0	12.7	21.7	27.0	9.7
Viet Nam	2000	...	3.1	...	0.7	...	...	84.7	...	...	3.4	...	...	11.9
Serbia and Montenegro	2001	...	...	...	...	...	65.9	69.9	...	6.4	5.6	...	27.7	24.5

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Textiles (321)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.1	...	1.0	...	...	72.2	12.7	15.0	13.3	...	...	14.5
Czech Republic	1998	...	6.1	1.9	3.1	...	...	69.9	...	...	15.4	...	...	14.7
Estonia	2001	...	6.2	...	2.8	...	...	67.4	...	...	14.8	...	...	17.7
Latvia	2000	...	6.9	...	2.9	...	64.1	57.8	...	...	17.8	...	...	24.5
Lithuania	2001	...	...	...	2.7	...	...	...	...	...	16.5	...	...	...
Russian Federation	1998	...	1.1	...	0.7	...	60.1	64.5	...	14.2	24.2	...	25.7	11.3
Slovakia	1998	...	4.2	...	2.4	...	...	68.5	...	...	18.0	...	...	13.5
Ukraine	2001	...	...	1.6	0.4	...	...	...	8.1	9.9	18.6	...	...	...
EU														
Belgium	1999	39.4	49.9	16.0	23.1	70.6	70.9	70.5	12.0	14.2	13.6	17.4	15.0	15.8
Denmark	1998	37.6	...	24.9	30.4	53.6	...	...	30.7	...	...	15.7	...	...
Finland	1999	35.4	48.2	21.6	23.2	57.7	54.4	57.0	25.7	23.5	20.7	16.6	22.1	22.3
France	1999	36.5	39.0	23.8	21.9	63.9	66.7	71.1	23.5	...	16.2	12.6	...	12.7
Germany	2000	...	36.4	...	22.7	...	...	65.8	...	21.5	21.3	...	...	12.9
Italy	2000	46.1	39.5	29.0	15.8	68.5	...	71.0	19.8	...	11.7	11.7	...	17.4
Portugal	2000	10.5	12.6	...	6.5	67.5	69.3	69.1	...	...	16.0	...	...	14.9
Spain	2000	30.2	25.3	14.3	13.3	60.6	68.4	68.7	18.6	16.1	16.4	20.8	15.6	14.9
United Kingdom	2000	31.2	34.1	16.1	21.7	55.2	62.6	60.9	23.1	21.3	24.9	21.8	16.1	14.2
Other countries														
Australia	2001	39.9	38.1	18.6	16.0	57.6	52.7	49.1	19.7	20.1	21.3	22.6	27.2	29.6
Canada	2001	41.3	41.7	21.4	19.2	58.6	55.8	53.2	21.5	22.1	21.6	19.9	22.0	25.2
Japan	2001	42.7	52.1	18.6	14.5	57.7	57.7	56.4	18.5	12.1	12.1	23.8	30.3	31.5
New Zealand	1998	20.1	...	12.4	12.6	68.3	...	...	19.6	...	...	12.1	...	...
Norway	2001	33.3	37.7	23.2	24.9	62.3	62.7	61.7	26.3	24.2	25.3	11.4	13.0	13.0
United States of America	1999	42.2	60.0	18.3	24.4	58.6	57.7	57.1	17.9	17.6	17.4	23.5	24.8	25.4

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Textiles (321)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Benin	1999	...	...	...	...	...	...	77.7	...	...	3.1	...	...	19.3
Bolivia	1998	5.4	6.7	1.3	2.1	66.4	63.8	56.0	7.8	8.9	13.7	25.8	27.3	30.3
Cameroon	1999	...	35.4	7.6	5.1	...	57.1	35.6	14.5	8.2	9.3	...	34.7	55.1
Chile	1998	12.7	19.4	3.5	7.5	51.5	54.0	70.5	13.2	15.9	11.4	35.3	30.1	18.1
China	2001	...	...	...	...	78.5	80.5	75.3	...	...	...	...	...	...
China (Hong Kong SAR)	2001	16.9	37.2	10.0	18.4	72.6	75.3	73.8	16.3	14.1	12.9	11.1	10.5	13.3
Colombia	2000	15.5	16.4	2.1	3.7	49.8	51.8	54.0	6.9	11.1	10.4	43.2	37.2	35.6
Costa Rica	2000	...	...	2.4	3.6	65.5	63.3	62.8	...	...	...	...	...	...
Cyprus	2001	14.7	16.0	7.3	8.5	59.2	58.9	59.1	20.3	27.1	21.7	20.5	14.0	19.2
Ecuador	1999	6.5	7.3	2.4	0.9	62.1	58.7	71.0	13.7	5.9	3.6	24.2	35.4	25.4
Egypt	1998	3.1	3.4	1.7	1.7	72.1	80.1	67.5	15.1	16.7	16.0	12.8	3.1	16.5
El Salvador	1998	...	8.9	...	2.9	...	53.8	56.7	...	12.5	13.9	...	33.7	29.4
Eritrea	2001	...	0.8	...	0.3	...	...	65.2	...	...	14.1	...	...	20.7
Ethiopia	2001	2.3	1.3	1.4	0.6	60.3	56.0	61.9	24.9	19.6	16.2	14.8	24.4	21.9
Guatemala	1998	...	...	...	0.7	...	...	...	...	0.6	2.7	...	...	...
India	2000	2.4	3.0	1.2	1.1	79.7	84.7	81.2	10.4	8.2	6.7	9.8	7.1	12.1
Indonesia	2001	3.2	2.7	0.5	0.7	69.5	66.8	72.4	5.0	6.8	6.9	25.6	26.4	20.7
Iran (Islamic Republic of)	2000	10.8	15.9	3.8	8.0	45.6	64.3	64.2	19.3	15.1	18.0	35.1	20.7	17.8
Jordan	2000	14.3	11.9	2.4	3.2	57.4	62.6	59.0	7.2	9.7	11.1	35.5	27.7	30.0
Kenya	2000	2.2	2.0	1.2	1.7	71.6	77.5	33.3	15.1	15.9	55.8	13.3	6.5	10.9
Kuwait	1999	12.9	13.5	3.9	5.7	50.9	45.6	49.9	14.8	21.9	21.1	34.2	32.5	29.0
Malawi	1998	1.4	1.7	1.2	0.3	87.0	54.9	55.6	11.1	12.1	8.0	1.8	33.0	36.4
Malaysia	2000	7.9	14.2	2.7	4.0	71.8	69.3	68.5	9.5	9.3	9.0	18.7	21.4	22.6
Mauritius	1998	5.7	9.0	2.1	2.9	62.8	69.5	63.8	13.9	10.1	11.7	23.3	20.4	24.5
Mexico	2000	11.1	14.3	3.6	5.2	53.0	61.3	63.8	15.4	12.4	13.1	31.6	26.3	23.2
Morocco	1998	5.7	6.4	2.9	3.0	72.6	65.7	65.5	14.1	18.6	16.3	13.3	15.6	18.2
Oman	2001	...	21.0	...	9.5	...	40.1	53.5	...	10.8	...	...	49.1	...
Panama	2000	9.7	10.5	3.9	5.5	62.8	...	70.1	14.9	...	15.7	22.3	...	14.2
Puerto Rico	2000	...	...	...	7.8	...	60.6	37.1	...	24.0	36.0	...	15.4	26.9
Republic of Korea	2001	19.6	38.2	7.8	11.9	61.4	55.4	59.9	15.4	15.0	12.5	23.2	29.6	27.6
Senegal	2000	...	5.6	...	2.3	...	73.3	73.3	...	13.3	10.9	...	13.4	15.8
Singapore	2001	21.0	26.7	8.9	15.0	67.1	68.7	74.3	14.0	17.8	14.4	18.9	13.5	11.2
Sri Lanka	2000	1.8	2.9	0.5	0.7	56.2	60.7	52.7	11.1	11.9	10.9	32.7	27.4	36.4
Tunisia	2001	...	3.4	...	1.5	71.5	69.2	66.9	14.4	13.5	14.4	14.0	17.3	18.7
United Republic of Tanzania	1999	...	...	...	0.3	...	...	...	...	14.0	15.1	...	...	...
Uruguay	1999	11.8	17.6	3.4	9.4	58.9	55.4	66.5	12.0	11.3	17.9	29.2	33.3	15.6
Viet Nam	2000	...	1.6	...	0.7	...	...	76.6	...	...	10.6	...	...	12.8
Serbia and Montenegro	2001	...	...	...	...	...	45.4	56.5	...	13.8	8.6	...	40.8	35.0

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wearing apparel (322)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	1.4	...	0.8	...	...	53.9	14.3	23.2	25.9	...	...	20.2
Czech Republic	1998	...	4.5	1.8	2.6	...	...	59.7	...	...	23.7	...	...	16.7
Estonia	2001	...	4.4	...	2.5	...	...	55.7	...	...	25.6	...	...	18.7
Latvia	2000	...	3.9	...	2.1	...	29.6	48.2	...	...	27.3	...	...	24.4
Lithuania	2001	...	...	...	1.9	...	...	...	...	...	13.6	...	...	...
Russian Federation	1998	...	1.2	...	0.6	...	48.8	53.2	...	20.2	23.6	...	31.0	23.3
Slovakia	1998	...	3.9	...	2.3	...	...	55.6	...	...	25.7	...	...	18.7
Ukraine	2001	...	...	1.3	0.6	...	...	...	13.9	20.5	26.3	...	...	...
EU														
Belgium	1999	25.5	40.9	12.0	22.4	66.1	65.8	77.3	16.0	9.6	12.4	17.9	24.7	10.3
Denmark	1998	22.4	...	19.2	27.3	51.2	...	...	41.9	...	...	6.8	...	...
Finland	1999	29.1	32.1	19.0	19.5	52.3	58.7	65.9	31.1	24.5	20.7	16.5	16.7	13.4
France	1999	40.1	33.6	28.4	20.2	57.4	57.2	71.0	30.2	...	17.4	12.5	...	11.6
Germany	2000	...	33.8	...	20.8	...	...	73.2	...	17.3	16.5	...	...	10.3
Italy	2000	31.9	31.4	25.0	12.7	71.5	...	70.7	22.3	...	11.9	6.2	...	17.4
Portugal	2000	6.8	8.3	...	5.1	68.3	65.1	64.3	...	...	22.2	...	...	13.5
Spain	2000	25.9	17.3	12.0	9.8	59.1	66.1	68.1	19.0	20.1	18.2	21.9	13.8	13.7
United Kingdom	2000	22.2	25.2	11.3	13.9	48.3	61.3	60.1	26.3	23.5	21.9	25.4	15.2	18.0
Other countries														
Australia	2001	26.6	31.4	14.0	13.0	53.1	43.3	48.6	24.7	21.4	21.4	22.2	35.3	30.1
Canada	2001	30.1	28.0	16.4	14.2	52.6	53.0	48.8	25.8	23.7	26.0	21.6	23.4	25.2
Japan	2001	24.4	31.0	12.9	9.6	47.2	47.1	48.0	28.0	17.6	16.0	24.9	35.3	36.0
New Zealand	1998	15.0	...	...	9.7	...	...	...	...	...	...	...	...	...
Norway	2001	27.9	38.0	20.1	22.2	62.0	64.4	59.0	27.4	25.9	24.0	10.7	9.7	17.1
United States of America	1999	31.6	54.8	13.4	18.9	46.3	47.4	51.0	22.8	20.2	16.9	30.9	32.4	32.1

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wearing apparel (322)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	3.9	5.5	1.1	2.2	61.9	65.1	61.3	10.6	15.3	15.5	27.4	19.6	23.2
Cameroon	1999	...	2.6	...	0.9	...	68.8	50.7	...	13.6	17.0	...	17.6	32.3
Chile	1998	9.4	32.9	2.9	8.3	51.9	50.2	54.6	14.7	15.3	11.4	33.4	34.5	34.0
China (Hong Kong SAR)	2001	11.6	24.1	8.2	14.7	70.2	72.4	82.5	20.9	18.1	10.7	8.9	9.5	6.8
Colombia	2000	4.7	9.6	1.4	2.3	61.2	51.3	49.9	11.2	15.5	11.7	27.6	33.3	38.4
Cyprus	2001	10.4	14.7	6.2	7.6	62.2	61.7	57.6	22.5	27.2	21.8	15.3	11.1	20.6
Ecuador	1999	2.7	2.8	1.3	0.6	69.0	59.5	72.7	14.8	9.1	5.7	16.2	31.4	21.6
Egypt	1998	2.1	4.8	1.2	1.1	79.2	56.2	56.4	11.3	8.6	9.9	9.5	35.2	33.7
El Salvador	1998	...	5.1	...	2.5	...	17.7	30.7	...	35.5	33.5	...	46.8	35.7
Eritrea	2001	...	1.7	...	0.8	...	60.9	41.1	...	9.6	26.3	...	29.4	32.6
Ethiopia	2001	3.7	0.8	1.4	0.5	68.9	61.3	56.3	11.7	17.8	29.5	19.3	20.9	14.2
Guatemala	1998	...	...	...	0.8	...	...	...	...	1.5	2.6	...	...	...
India	2000	2.9	2.5	0.8	0.8	77.7	77.1	77.9	5.8	6.0	6.9	16.5	16.9	15.1
Indonesia	2001	1.9	1.7	0.5	0.7	64.3	61.5	67.9	9.9	13.6	13.3	25.8	24.9	18.8
Iran (Islamic Republic of)	2000	8.7	12.1	2.7	6.4	66.6	57.9	61.7	10.6	14.5	20.2	22.9	27.6	18.1
Jordan	2000	5.7	4.0	1.7	1.7	51.1	56.4	36.3	14.3	17.1	27.5	34.6	26.4	36.2
Kenya	1999	2.3	2.9	1.0	1.7	...	77.9	80.6	...	10.5	11.5	...	11.6	7.9
Kuwait	1999	6.5	11.4	1.9	4.8	48.5	23.5	23.9	15.2	32.9	32.4	36.3	43.6	43.7
Malawi	1998	...	0.4	...	0.2	...	60.8	74.6	...	8.9	14.1	...	30.3	11.3
Malaysia	2000	4.3	5.9	2.2	3.2	68.2	64.7	67.7	16.1	19.1	17.3	15.8	16.2	15.0
Mauritius	1998	2.7	4.7	1.5	...	68.4	66.7	64.3	17.8	19.8	...	13.8	13.5	...
Mexico	2000	7.3	10.3	3.0	3.8	47.8	54.6	65.2	21.5	13.8	12.8	30.7	31.6	22.0
Morocco	1998	2.9	4.0	1.8	2.5	67.5	59.5	55.9	20.9	26.0	27.9	11.5	14.5	16.2
Myanmar	2000	...	5.0	...	4.0	...	...	73.7	...	...	20.9	...	...	5.4
Oman	2001	...	5.9	...	2.6	...	58.7	54.4	...	14.7	...	...	26.6	...
Panama	2000	4.6	7.0	3.0	3.8	71.6	...	64.3	18.5	...	19.5	10.0	...	16.2
Puerto Rico	2000	...	...	14.8	14.9	54.9	50.2	46.7	40.2	22.4	19.8	4.9	27.4	33.5
Republic of Korea	2001	14.7	28.3	6.5	10.0	56.6	50.9	55.1	19.1	17.3	16.0	24.3	31.9	29.0
Singapore	2001	10.6	16.1	6.4	10.3	69.2	68.8	72.1	18.7	23.1	17.9	12.1	8.2	10.0
Sri Lanka	2000	1.6	2.4	0.5	0.7	58.6	56.7	53.7	13.3	14.9	14.2	28.1	28.4	32.1
Tunisia	2001	...	10.6	...	5.0	68.8	71.0	70.8	15.1	15.2	13.8	16.1	13.8	15.4
Turkey	2000	12.8	12.8	3.1	3.7	68.5	71.5	66.7	7.5	5.7	9.6	23.9	22.8	23.7
United Republic of Tanzania	1999	...	...	...	0.3	...	...	...	...	1.3	1.4	...	...	...
Uruguay	1999	6.9	9.6	2.4	6.2	64.3	48.5	65.0	12.4	14.8	22.6	23.3	36.7	12.5
Viet Nam	2000	...	1.8	...	0.7	...	...	60.2	...	...	16.5	...	...	23.2
Serbia and Montenegro	2001	...	...	...	...	...	50.1	38.8	...	18.9	12.9	...	31.0	48.3

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Leather and fur products (323)

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.2	...	1.0	...	...	77.6	11.5	11.1	10.3	...	...	12.1
Czech Republic	1998	...	4.8	1.9	3.0	...	...	74.8	...	...	15.6	...	...	9.6
Estonia	2001	...	3.3	...	2.1	...	...	72.7	...	...	17.1	...	...	10.2
Lithuania	2001	...	...	...	2.4	...	...	...	...	...	8.9	...	...	...
Russian Federation	1998	...	0.9	...	0.7	...	52.2	63.3	...	18.5	...	...	29.3	...
Ukraine	1999	...	...	1.6	0.4	...	...	...	16.1	8.3	7.0	...	...	...
EU														
Belgium	1999	...	42.9	15.2	19.8	...	...	79.7	...	...	9.4	...	...	11.0
Denmark	1998	24.8	...	20.2	24.4	57.0	...	...	35.1	...	...	7.9	...	...
Finland	1999	34.0	38.6	20.3	20.1	60.6	67.3	63.8	23.5	18.6	18.8	15.9	14.1	17.4
France	1999	56.8	44.9	37.5	21.8	55.2	48.7	55.5	29.7	...	21.6	15.2	...	22.9
Germany	2000	...	28.5	...	19.3	...	...	70.0	...	21.0	20.3	...	...	9.7
Italy	2000	45.6	40.6	27.7	15.0	76.5	...	79.9	14.3	...	7.4	9.2	...	12.7
Portugal	2000	12.8	11.5	...	6.6	77.5	77.4	75.3	...	...	14.2	...	...	10.4
Spain	2000	34.3	23.8	16.0	13.1	69.8	74.3	75.1	14.1	14.3	13.7	16.1	11.5	11.2
United Kingdom	2000	31.3	38.3	15.9	17.8	66.5	68.5	62.0	17.0	20.5	17.7	16.5	11.0	20.3
Other countries														
Australia	2001	30.1	45.4	16.0	16.3	75.4	67.6	68.2	13.1	12.4	11.4	11.5	20.0	20.4
Canada	2001	32.6	24.0	18.7	14.8	59.6	58.5	60.6	23.2	21.1	24.2	17.2	20.4	15.2
Japan	2001	42.4	59.9	18.2	13.0	63.2	61.6	60.7	15.8	8.4	8.5	21.0	30.0	30.7
New Zealand	1998	24.3	...	...	11.9	...	...	...	...	...	...	...	...	...
Norway	2001	34.5	53.5	23.4	27.3	70.4	68.2	68.5	20.0	22.8	16.1	9.6	8.9	15.4
United States of America	1999	46.0	67.6	17.9	25.3	56.6	58.5	54.5	16.9	16.0	17.0	26.5	25.5	28.5

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Leather and fur products (323)

Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	7.2	5.5	1.5	1.9	73.1	72.5	71.0	5.5	8.3	10.0	21.4	19.2	19.0
Chile	1998	19.0	24.5	3.6	8.9	56.4	59.1	66.5	8.1	11.3	12.2	35.5	29.6	21.3
China	2001	...	...	...	...	77.3	79.3	75.1	...	...	...	...	...	...
China (Hong Kong SAR)	2001	16.4	34.0	9.0	16.7	78.3	77.2	75.5	11.9	12.7	12.0	9.8	10.1	12.5
Colombia	2000	8.1	11.2	1.8	2.7	70.5	65.4	62.6	6.5	8.8	8.9	23.0	25.7	28.5
Costa Rica	2000	...	...	2.4	3.9	62.2	66.4	64.7	...	...	...	...	...	...
Cyprus	2001	11.5	16.9	7.1	8.6	64.0	61.2	41.5	22.3	25.4	29.7	13.8	13.4	28.8
Ecuador	1999	3.6	3.8	1.3	0.5	71.3	68.0	70.1	10.4	6.0	4.0	18.3	26.0	25.9
El Salvador	1998	...	7.5	...	3.4	...	...	61.4	...	...	17.3	...	...	21.2
Eritrea	2001	...	5.2	...	0.8	...	63.6	52.5	...	7.1	7.2	...	29.2	40.3
Ethiopia	2001	7.3	3.8	1.5	1.2	65.2	71.8	80.7	7.2	5.5	6.1	27.6	22.8	13.1
Guatemala	1998	...	...	...	1.3	...	...	...	...	0.3	2.3	...	...	...
India	2000	2.7	1.9	0.9	0.8	86.5	85.3	90.1	4.5	4.6	4.1	9.1	10.1	5.8
Indonesia	2001	3.3	3.5	0.5	0.7	67.3	67.5	63.1	5.1	8.3	6.9	27.5	24.2	30.0
Iran (Islamic Republic of)	2000	16.8	28.1	3.8	6.4	66.2	73.4	70.8	7.7	7.6	6.7	26.1	19.0	22.5
Jordan	2000	8.7	10.1	1.8	4.5	55.0	83.8	66.9	9.1	5.9	14.6	35.8	10.3	18.5
Kenya	2000	3.0	1.5	1.4	0.9	77.3	72.4	80.8	10.7	15.3	11.0	12.0	12.3	8.2
Kuwait	1999	...	10.2	...	9.1	...	58.0	69.6	...	8.5	27.3	...	33.5	3.1
Malaysia	2000	3.6	6.1	1.8	3.4	74.6	66.2	71.9	12.5	15.7	15.7	12.8	18.0	12.5
Mauritius	1998	4.5	...	1.8	2.4	62.4	67.0	...	15.2	22.9	30.3	22.5	10.1	...
Mexico	2000	...	12.7	...	4.4	...	70.9	75.5	...	8.4	8.5	...	20.7	16.0
Morocco	1998	...	4.9	...	2.5	...	75.9	72.5	...	14.3	14.0	...	9.8	13.5
Myanmar	2000	4.3	12.8	0.8	7.9	20.0	76.9	86.3	15.4	7.2	8.4	64.7	16.0	5.2
Panama	2000	10.6	19.2	4.5	5.6	67.8	...	76.9	13.7	...	6.7	18.5	...	16.4
Republic of Korea	2001	28.3	46.6	8.5	12.9	70.7	66.6	70.5	8.8	10.1	8.2	20.5	23.3	21.4
Singapore	2001	16.2	39.2	8.4	16.2	63.8	60.3	68.5	18.9	21.8	13.0	17.3	17.9	18.5
Sri Lanka	2000	2.3	2.5	0.5	0.5	60.6	72.7	64.5	8.8	8.9	7.7	30.7	18.4	27.8
Turkey	2000	11.8	16.4	3.4	4.0	72.5	71.6	70.5	7.9	9.7	7.2	19.6	18.7	22.3
Uruguay	1999	10.1	46.5	3.3	14.2	68.8	73.7	77.4	10.2	8.1	6.9	21.1	18.3	15.7
Viet Nam	2000	...	1.2	...	0.7	...	...	60.1	...	...	22.1	...	...	16.6
Serbia and Montenegro	2001	...	...	...	...	...	55.8	62.4	...	11.6	7.6	...	32.6	30.0

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Footwear (324)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	1.4	...	0.8	...	...	62.5	16.2	15.5	20.9	...	...	16.6
Czech Republic	1998	...	4.3	2.2	2.9	...	...	66.4	...	...	23.0	...	...	10.6
Estonia	2000	...	5.4	...	2.9	...	...	68.3	...	...	16.9	...	...	14.9
Lithuania	2001	...	...	...	2.1	...	...	...	...	...	25.2	...	...	...
Russian Federation	1998	...	1.3	...	0.7	...	56.3	58.4	...	17.3	23.9	...	26.5	17.7
Slovakia	1998	...	3.4	...	2.4	...	...	68.9	...	...	22.2	...	...	8.8
Ukraine	2000	...	...	1.6	0.3	...	...	...	19.4	14.4	14.5	...	...	...
EU														
Denmark	1998	39.1	...	25.3	32.1	66.6	...	...	21.6	...	...	11.8	...	...
Finland	1999	28.9	32.9	19.7	19.3	59.1	59.1	59.3	27.9	24.2	23.9	13.1	16.7	16.8
France	1999	27.0	31.5	19.8	18.8	50.9	53.3	62.3	35.9	...	22.4	13.2	...	15.2
Germany	2000	...	34.9	...	21.0	...	...	71.7	...	16.5	17.0	...	...	11.3
Italy	2000	30.0	29.6	21.9	12.6	73.5	...	73.9	19.3	...	11.1	7.2	...	15.0
Portugal	2000	7.6	9.0	...	5.6	72.7	72.2	70.7	...	...	18.2	...	...	11.1
Spain	2000	25.8	16.8	10.9	9.5	67.0	79.5	74.9	13.9	10.8	14.2	19.0	9.7	10.8
United Kingdom	2000	28.0	42.5	14.9	21.5	49.6	63.4	49.2	26.8	27.5	25.7	23.6	9.1	25.1
Other countries														
Australia	2001	27.9	33.5	15.9	15.3	49.4	48.2	48.4	28.9	25.0	23.6	21.8	26.8	28.0
Canada	2001	30.4	30.2	18.2	15.2	53.6	54.7	53.8	27.9	25.6	23.2	18.6	19.7	23.0
Japan	2001	43.5	48.1	19.7	13.4	60.4	56.6	58.9	18.0	12.6	11.4	21.7	30.8	29.6
New Zealand	1998	17.6	...	...	12.8	...	...	...	...	...	...	...	...	...
Norway	2001	27.1	30.0	19.8	20.4	57.6	60.7	54.5	30.9	28.7	31.0	11.5	10.7	14.5
United States of America	1999	34.6	54.5	14.8	22.1	50.1	50.5	50.5	21.3	20.0	20.0	28.6	29.4	29.5

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Footwear (324) — Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	9.9	5.8	2.3	0.9	54.9	67.0	59.4	10.6	8.0	6.1	34.4	25.1	34.5
Chile	1998	10.7	23.2	2.9	7.5	52.3	47.6	57.5	13.1	14.6	13.8	34.6	37.8	28.7
China (Hong Kong SAR)	2001	10.2	10.9	7.7	8.3	71.6	55.7	72.6	21.4	31.4	21.0	7.0	12.9	6.5
Colombia	2000	6.5	9.4	1.6	2.3	62.1	54.8	53.8	9.0	11.3	11.5	28.9	33.9	34.7
Cyprus	2001	13.9	19.5	7.7	9.7	61.8	59.1	55.8	21.2	30.9	22.1	17.0	10.0	22.1
Ecuador	1999	3.3	4.9	1.6	0.7	68.0	65.2	71.3	15.8	8.0	4.2	16.2	26.8	24.5
Egypt	1998	2.3	1.8	1.6	1.0	73.8	67.3	64.0	17.7	13.7	21.5	8.5	19.1	14.5
El Salvador	1998	...	8.6	...	2.9	...	51.8	64.8	...	17.2	11.7	...	31.0	23.5
Eritrea	2001	...	2.0	...	0.6	...	66.4	58.7	...	11.2	13.2	...	22.4	28.0
Ethiopia	2001	4.9	2.6	1.8	0.8	64.7	60.6	66.2	12.9	12.8	10.2	22.4	26.6	23.5
Guatemala	1998	...	...	...	1.1	...	...	...	...	1.8	2.7	...	...	...
India	2000	2.1	2.4	1.0	0.8	82.9	83.5	83.0	8.0	8.1	5.7	9.0	8.4	11.3
Indonesia	2001	3.2	2.3	0.8	0.6	50.3	61.6	58.8	12.4	13.6	10.8	37.3	24.9	30.4
Iran (Islamic Republic of)	2000	7.9	9.9	3.8	7.2	57.4	62.2	61.7	20.2	19.7	27.8	22.4	18.1	10.5
Jordan	2000	5.4	5.9	2.4	2.7	58.1	57.7	73.2	18.9	12.7	12.4	23.0	29.7	14.3
Kenya	2000	5.5	5.9	1.6	3.1	66.7	80.0	75.8	9.7	9.3	12.9	23.6	10.7	11.2
Kuwait	1999	...	18.4	...	7.3	...	56.4	42.0	...	39.2	23.1	...	4.4	34.9
Malawi	1998	...	1.9	...	1.1	...	74.8	71.2	...	12.7	17.3	...	12.5	11.5
Malaysia	2000	4.0	4.6	2.0	2.9	66.4	59.9	57.3	17.1	17.6	20.6	16.5	22.5	12.1
Mauritius	1998	4.1	3.9	1.8	1.7	55.1	67.5	60.8	19.3	18.7	17.4	25.6	13.9	21.8
Mexico	2000	6.1	8.7	3.6	4.3	62.0	62.2	64.4	22.5	18.2	17.6	15.5	19.6	18.0
Morocco	1998	...	4.7	...	3.1	...	69.4	64.9	...	19.8	23.7	...	10.7	11.5
Myanmar	2000	2.5	9.9	0.6	8.9	57.1	75.6	78.4	11.1	8.5	19.5	31.8	15.9	2.1
Oman	2001	...	9.3	...	5.2	...	55.9	57.6	...	22.1	...	...	22.0	...
Republic of Korea	2001	20.8	35.9	7.1	10.9	55.6	53.3	48.3	15.1	19.4	15.7	29.3	27.3	35.9
Sri Lanka	2000	3.9	3.9	0.8	1.2	45.2	49.2	48.0	12.0	13.6	15.6	42.9	37.2	36.4
Turkey	2000	11.2	13.2	5.2	4.5	68.0	60.7	60.5	14.9	8.8	13.4	17.1	30.5	26.1
Uruguay	1999	4.8	10.7	1.7	5.1	72.3	83.1	71.5	9.9	13.9	13.6	17.9	3.0	14.9
Viet Nam	2000	...	1.1	...	0.6	...	...	70.1	...	...	15.9	...	...	13.9
Serbia and Montenegro	2001	...	...	...	...	...	54.2	45.9	...	18.7	13.4	...	27.1	40.7

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wood and cork products (331)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	1.5	...	0.9	...	...	84.5	14.9	11.2	8.8	...	...	6.7
Czech Republic	1998	...	7.0	2.1	3.2	...	...	75.5	...	...	11.3	...	...	13.2
Estonia	2001	...	7.0	...	2.9	...	...	74.9	...	...	10.4	...	...	14.7
Latvia	2000	...	6.4	...	2.3	...	59.3	65.4	...	...	12.6	...	...	21.9
Lithuania	2001	...	...	...	2.0	...	...	...	...	...	14.8	...	...	...
Russian Federation	1998	...	1.8	...	1.0	...	62.6	59.6	...	18.8	21.0	...	18.7	19.4
Slovakia	1998	...	4.0	...	2.6	...	...	76.4	...	...	15.3	...	...	8.3
Ukraine	2001	...	...	1.6	0.6	...	...	...	18.7	11.9	8.2	...	...	...
EU														
Belgium	1999	25.1	53.7	...	22.4	73.1	...	73.6	...	...	11.0	...	...	15.4
Denmark	1998	33.9	...	25.5	30.6	53.8	...	...	34.8	...	...	11.4	...	...
Finland	1999	51.9	47.5	24.6	23.9	65.4	71.7	74.6	16.4	14.6	12.8	18.2	13.8	12.6
France	1999	44.9	43.3	25.5	21.4	60.1	60.4	71.3	22.7	...	14.1	17.2	...	14.5
Germany	2000	...	35.6	...	22.8	...	...	66.2	...	20.2	21.7	...	...	12.2
Italy	2000	43.5	39.3	27.4	13.6	69.4	...	69.4	19.3	...	10.5	11.3	...	20.0
Portugal	2000	9.7	13.3	...	6.2	76.9	75.8	77.2	...	...	10.6	...	...	12.3
Spain	2000	29.3	23.2	11.7	11.8	62.9	69.0	71.5	14.8	15.8	14.5	22.3	15.1	14.0
United Kingdom	2000	41.0	42.0	19.0	21.7	61.5	68.5	61.0	17.8	19.0	20.1	20.7	12.5	18.9
Other countries														
Australia	2001	39.2	42.2	18.1	15.8	55.8	50.5	46.7	20.4	19.4	20.0	23.9	30.1	33.3
Canada	2001	43.4	59.1	27.1	24.9	64.3	63.6	61.8	22.3	17.4	16.1	13.4	19.0	22.1
Japan	2001	46.2	59.7	20.3	10.4	61.2	62.2	61.0	17.0	6.0	6.8	21.8	31.8	32.2
New Zealand	1998	23.9	...	...	14.0	...	...	...	...	...	...	...	...	...
Norway	2001	40.6	48.2	25.3	27.6	69.6	71.7	67.3	19.0	18.8	18.7	11.4	9.5	14.0
United States of America	1999	41.0	65.4	19.9	27.0	61.7	61.3	61.0	18.6	16.1	16.1	19.8	22.6	22.9

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Wood and cork products (331) — Percentage in output [a/]								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	6.0	6.3	1.3	2.0	68.5	65.3	72.8	6.9	5.8	8.5	24.6	28.8	18.8
Cameroon	1999	12.7	7.8	6.7	3.2	64.9	65.1	68.8	18.5	8.9	13.0	16.6	26.0	18.2
Chile	1998	12.7	29.7	3.1	6.7	60.3	60.8	66.1	9.8	9.8	7.7	29.9	29.4	26.2
China	2001	...	...	...	...	76.7	76.6	74.0	...	...	...	...	...	...
China (Hong Kong SAR)	2001	14.8	30.8	8.6	18.4	78.3	74.9	68.7	12.7	12.9	18.7	9.0	12.3	12.6
Colombia	2000	8.6	16.8	1.8	3.1	50.9	63.3	54.3	10.3	10.7	8.5	38.8	26.0	37.2
Costa Rica	2000	...	...	2.1	3.4	58.1	51.0	54.0	...	...	...	...	...	...
Cyprus	2001	20.2	20.9	8.5	10.5	57.5	57.3	58.0	17.9	25.8	21.1	24.5	16.9	20.9
Ecuador	1999	4.9	9.5	2.1	1.1	65.8	55.6	64.1	15.1	7.3	4.3	19.1	37.1	31.7
El Salvador	1998	...	4.5	...	2.3	...	...	43.2	...	...	28.7	...	...	28.0
Fiji	1998	7.4	...	4.5	11.1	70.2	...	...	18.1	...	...	11.6	...	...
Guatemala	1998	...	...	...	0.9	...	...	...	...	0.3	3.8	...	...	...
India	2000	1.7	1.7	0.6	0.6	78.9	79.3	83.0	7.8	8.4	6.2	13.3	12.4	10.8
Indonesia	2001	4.2	4.3	0.7	0.8	65.3	64.3	54.9	5.7	7.6	8.3	29.0	28.1	36.8
Iran (Islamic Republic of)	2000	10.1	21.1	3.0	9.4	52.0	54.6	53.9	14.2	19.1	20.6	33.7	26.3	25.5
Jordan	2000	6.4	5.7	1.7	2.3	61.0	68.3	68.1	10.2	11.9	12.7	28.8	19.7	19.2
Kenya	2000	1.9	2.1	0.9	1.2	78.4	66.7	68.6	10.0	17.2	18.8	11.6	16.1	12.6
Kuwait	1999	7.7	10.9	3.8	5.6	43.1	62.3	58.6	28.0	14.4	21.1	28.9	23.3	20.3
Malaysia	2000	6.6	8.5	2.6	2.8	70.1	69.9	69.2	12.0	10.7	10.0	17.9	19.4	20.8
Mexico	2000	10.9	12.3	3.2	4.0	58.9	66.1	69.9	11.9	11.3	9.7	29.2	22.6	20.4
Morocco	1998	...	9.0	...	4.2	...	75.1	61.8	...	16.1	17.9	...	8.8	20.3
Oman	2001	...	6.2	...	4.6	...	47.7	63.6	...	18.5	...	...	33.8	...
Panama	2000	6.7	7.2	4.0	3.3	64.4	...	76.1	21.4	...	11.0	14.3	...	12.8
Puerto Rico	2000	...	...	15.8	17.0	...	...	...	...	...	...	...	...	...
Republic of Korea	2001	21.6	39.3	8.5	11.7	64.4	58.4	62.2	14.0	14.3	11.3	21.6	27.3	26.6
Senegal	2000	8.1	7.0	5.1	1.9	84.7	87.4	91.8	9.6	3.7	2.3	5.7	8.9	5.9
Singapore	2001	21.2	23.7	9.3	14.9	71.8	71.3	73.2	12.5	13.4	16.8	15.8	15.3	10.0
Slovenia	2001	9.8	13.1	7.7	9.5	73.6	73.4	66.8	20.8	16.4	24.1	5.7	10.2	9.1
Sri Lanka	2000	2.3	1.3	0.6	0.4	33.8	22.6	34.9	17.1	12.4	22.8	49.1	64.9	42.3
Turkey	2000	13.8	26.2	4.6	4.4	68.7	65.2	59.3	10.4	7.7	6.9	20.9	27.1	33.9
Viet Nam	2000	...	1.0	...	0.6	...	...	75.6	...	...	14.4	...	...	10.0
Serbia and Montenegro	2001	...	...	...	...	...	61.6	66.8	...	10.8	7.2	...	27.6	26.0

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Furniture, fixtures excl. metallic (332)														
Industrialized countries														
Transition economies														
Bulgaria	2001	...	1.8	...	0.8	...	...	74.8	13.9	13.8	11.8	...	...	13.4
Czech Republic	1998	...	6.7	2.0	3.4	...	...	75.2	...	...	12.7	...	...	12.1
Estonia	2001	...	5.8	...	3.0	...	...	68.6	...	...	16.2	...	...	15.3
Latvia	2000	...	6.4	...	2.1	...	55.8	57.2	...	...	14.3	...	...	28.6
Lithuania	2001	...	...	...	2.5	...	...	...	...	...	18.4	...	...	...
Russian Federation	1998	...	3.6	...	0.9	...	63.2	59.7	...	14.5	10.0	...	22.4	30.3
Slovakia	1998	...	4.6	...	2.7	...	...	73.6	...	...	15.5	...	...	10.9
Ukraine	2000	...	...	1.7	0.3	...	...	...	20.0	14.2	12.2	...	...	...
EU														
Belgium	1999	79.1	45.4	...	21.2	67.4	66.4	68.6	...	9.4	14.7	...	24.2	16.8
Denmark	1998	31.8	...	24.9	29.2	49.8	...	...	39.3	...	...	10.9	...	...
Finland	1999	47.2	39.3	23.2	22.0	49.7	56.7	60.7	24.7	23.8	21.9	25.6	19.5	17.3
France	1999	47.6	40.6	28.6	22.5	56.7	53.7	68.7	26.0	...	17.4	17.3	...	14.0
Germany	2000	...	38.9	...	25.3	...	...	65.8	...	22.7	22.2	...	...	11.9
Italy	2000	42.0	38.9	28.0	14.7	70.0	...	72.8	20.0	...	10.3	10.0	...	16.9
Portugal	2000	6.1	10.2	...	5.5	66.2	65.8	66.4	...	...	18.0	...	...	15.6
Spain	2000	26.9	22.8	12.9	12.7	59.0	64.2	67.0	19.6	21.1	18.4	21.4	14.7	14.6
United Kingdom	2000	39.7	36.4	20.3	21.2	53.2	63.8	59.2	24.0	22.8	23.7	22.8	13.4	17.1
Other countries														
Australia	2001	29.5	30.5	17.2	15.1	55.5	49.7	49.0	26.0	23.1	25.3	18.5	27.2	25.7
Canada	2001	34.0	47.8	20.0	20.7	49.1	55.2	52.8	29.9	21.0	20.4	21.0	23.8	26.8
Japan	2001	52.0	64.9	21.6	18.2	55.5	57.3	55.7	18.5	10.3	12.4	26.0	32.4	31.9
New Zealand	1998	21.4	...	...	12.1	...	...	...	...	...	...	...	...	...
Norway	2001	34.7	39.2	24.0	27.0	65.4	64.7	65.9	24.0	22.6	23.5	10.7	12.6	10.6
United States of America	1999	38.6	66.2	18.6	27.6	49.0	51.5	47.8	24.6	22.5	21.8	26.4	26.0	30.4

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
		Furniture, fixtures excl. metallic (332)												
Developing countries														
Bolivia	1998	2.8	4.6	1.1	1.7	66.9	66.4	63.3	12.6	12.6	13.6	20.6	21.1	23.1
Cameroon	1999	12.5	3.7	6.6	2.3	65.0	56.9	67.9	18.4	31.7	20.1	16.6	11.4	12.0
Chile	1998	10.6	27.1	3.1	7.5	50.1	54.5	55.7	14.5	16.5	12.3	35.4	29.0	32.0
China	2001	...	...	...	...	73.3	75.0	73.0	...	...	...	...	...	...
China (Hong Kong SAR)	2001	15.4	28.9	10.2	17.3	61.1	64.6	57.1	25.6	23.7	25.7	13.3	11.7	17.1
Colombia	2000	4.3	10.4	1.4	2.6	54.8	49.2	50.5	14.6	17.3	12.1	30.7	33.4	37.4
Costa Rica	2000	...	...	1.7	2.8	68.7	64.6	57.7	...	...	...	...	...	...
Cyprus	2001	15.4	21.2	8.4	10.9	54.4	55.2	51.1	24.7	28.9	25.1	20.9	15.9	23.8
Ecuador	1999	3.0	7.4	2.1	1.1	67.1	69.7	69.8	22.7	10.3	4.3	10.2	20.0	25.8
Egypt	1998	2.2	4.5	1.7	1.7	79.7	72.9	71.3	15.0	12.9	10.6	5.2	14.2	18.1
El Salvador	1998	...	10.3	...	3.3	...	74.6	57.3	...	17.0	13.6	...	8.4	29.1
Eritrea	2001	...	4.9	...	0.9	...	65.6	42.6	...	16.5	10.3	...	17.9	47.1
Ethiopia	2001	3.5	1.6	1.6	0.6	43.8	47.8	50.8	25.7	18.5	18.9	30.5	33.7	30.3
Fiji	1998	3.2	...	2.2	8.2	71.3	...	...	19.8	...	...	8.9	...	...
Guatemala	1998	...	...	...	1.1	...	...	...	...	0.8	3.1	...	...	...
India	2000	1.2	4.0	0.9	1.6	73.9	80.0	81.8	18.9	12.4	7.2	7.2	7.6	11.0
Indonesia	2001	1.5	3.4	0.5	1.5	62.7	64.9	43.1	13.0	13.9	25.1	24.3	21.2	31.8
Iran (Islamic Republic of)	2000	7.7	17.1	3.7	7.4	60.6	55.1	50.9	18.6	15.7	21.2	20.8	29.2	27.9
Jordan	2000	6.0	5.6	1.9	2.2	63.0	65.3	62.0	11.9	15.3	15.2	25.1	19.4	22.8
Kenya	2000	2.8	2.5	1.4	2.0	70.0	58.5	25.5	14.7	29.8	59.1	15.4	11.7	15.5
Kuwait	1999	8.3	12.6	4.3	6.2	46.5	49.6	50.8	27.8	21.7	24.5	25.7	28.7	24.7
Malaysia	2000	4.7	8.2	2.1	3.2	64.8	67.1	68.2	15.8	14.1	12.2	19.4	18.7	19.6
Mauritius	1998	3.1	6.5	2.3	2.4	73.6	59.0	43.3	20.0	27.3	20.7	6.5	13.7	36.0
Mexico	2000	9.4	12.6	3.4	4.6	61.3	60.2	63.9	13.8	14.5	13.1	24.9	25.3	22.9
Morocco	1998	...	8.9	...	5.8	...	68.5	60.6	...	25.5	25.6	...	6.0	13.8
Oman	2001	...	15.9	...	5.2	...	55.3	46.2	...	17.3	...	...	27.4	...
Puerto Rico	2000	...	...	15.5	12.2	...	...	...	...	...	...	...	...	...
Republic of Korea	2001	23.0	38.4	8.3	11.4	52.2	50.1	58.8	17.2	16.5	12.2	30.7	33.4	28.9
Singapore	2001	13.7	18.9	8.4	13.8	68.6	65.9	69.0	19.2	19.7	22.6	12.1	14.4	8.5
Sri Lanka	2000	0.4	0.5	0.2	0.3	52.3	54.8	60.2	23.1	17.7	23.0	24.6	27.5	16.8
Turkey	2000	18.7	18.6	3.9	4.2	58.0	58.8	59.4	8.8	7.7	9.1	33.3	33.5	31.5
United Republic of Tanzania	1999	0.3	0.4	0.1	0.3	72.3	75.5	75.5	8.8	15.7	17.0	19.0	8.8	7.5
Viet Nam	2000	...	1.1	...	0.7	...	...	69.1	...	...	18.4	...	...	12.5
Serbia and Montenegro	2001	...	...	...	...	...	56.2	54.3	...	12.2	13.2	...	31.6	32.5

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Paper (341)

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.1	...	1.2	...	...	81.3	8.6	8.0	10.8	...	...	7.9
Czech Republic	1998	...	14.1	2.2	4.8	...	...	79.4	...	...	7.1	...	...	13.5
Estonia	2001	...	11.9	...	4.1	...	...	71.5	...	...	9.7	...	...	18.8
Lithuania	2001	...	...	...	3.5	...	...	...	...	...	12.9	...	...	...
Russian Federation	1998	...	5.0	...	1.6	...	60.0	60.6	...	7.6	12.8	...	32.4	26.6
Slovakia	1998	...	15.7	...	4.0	...	...	71.1	...	...	7.4	...	...	21.5
Ukraine	2001	...	...	1.6	1.0	...	...	...	9.6	6.3	5.3	...	...	...
EU														
Belgium	1999	58.2	78.8	23.8	32.3	73.8	74.0	68.3	10.7	14.5	13.0	15.5	11.6	18.7
Denmark	1998	57.3	...	32.2	39.1	53.8	...	...	26.0	...	...	20.2	...	...
Finland	1999	81.2	122.0	35.0	36.3	69.0	67.1	68.4	13.3	8.8	9.4	17.6	24.1	22.2
France	1999	63.5	57.4	35.4	28.1	65.9	68.3	71.7	19.0	...	13.8	15.1	...	14.4
Germany	2000	...	57.3	...	30.5	...	...	68.8	...	16.5	16.6	...	...	14.6
Italy	2000	62.7	54.1	36.8	20.0	70.0	...	75.2	17.6	...	9.1	12.4	...	15.6
Portugal	2000	31.2	61.8	...	13.1	69.5	65.4	59.7	...	...	8.6	...	...	31.8
Spain	2000	50.9	51.3	21.2	19.6	69.6	70.3	70.2	12.6	10.9	11.4	17.7	18.8	18.4
United Kingdom	2000	54.0	61.3	23.5	31.9	56.9	66.4	64.9	18.8	15.6	18.3	24.3	17.9	16.9
Other countries														
Canada	2001	76.8	104.6	34.9	33.7	58.3	53.6	56.5	18.9	12.8	14.0	22.7	33.7	29.5
Japan	2001	86.7	104.8	27.2	27.9	61.0	62.1	62.0	12.2	9.7	10.1	26.8	28.2	27.9
New Zealand	1998	65.3	...	28.3	21.0	66.1	63.9	...	14.7	12.6	...	19.2	23.5	...
Norway	2001	66.6	90.1	29.8	35.6	73.5	67.4	65.7	11.9	11.4	13.6	14.7	21.2	20.7
United States of America	1999	96.9	133.5	30.6	40.7	54.6	53.7	52.6	14.4	12.8	14.5	31.1	33.5	33.0

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Paper (341)

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	5.1	8.4	1.4	4.3	79.6	68.2	79.8	5.7	7.1	10.3	14.7	24.7	9.9
Cameroon	1999	16.7	17.8	7.1	4.6	73.5	82.0	68.3	11.3	9.0	8.2	15.2	9.0	23.6
Chile	1998	62.2	108.5	6.3	15.4	50.2	44.3	61.4	5.0	5.4	5.5	44.7	50.3	33.1
China	2001	...	...	...	...	76.0	77.1	73.7	...	...	...	...	...	...
China (Hong Kong SAR)	2001	19.0	29.7	10.4	20.2	74.8	75.3	68.1	13.7	13.3	21.7	11.4	11.4	10.2
Colombia	2000	25.5	37.2	3.2	5.6	64.2	56.9	57.2	4.6	6.0	6.4	31.2	37.1	36.4
Costa Rica	2000	...	...	4.2	7.9	75.0	64.7	65.9	...	...	...	...	...	...
Cyprus	2001	21.6	24.0	9.6	11.5	73.5	67.5	64.4	11.8	16.4	17.1	14.7	16.1	18.4
Ecuador	1999	8.6	17.6	3.1	2.5	84.9	84.6	81.1	5.4	3.4	2.7	9.7	12.0	16.2
Egypt	1998	3.6	5.6	1.5	2.0	77.6	64.0	78.0	9.6	6.0	7.8	12.8	30.0	14.2
El Salvador	1998	...	18.9	...	4.7	...	55.6	65.2	...	4.4	8.7	...	40.0	26.2
Eritrea	2001	...	1.9	...	0.8	...	56.3	62.9	...	14.7	14.4	...	29.0	22.8
Ethiopia	2001	2.4	4.6	1.8	1.0	83.2	63.1	62.7	12.6	9.7	7.9	4.1	27.2	29.4
Fiji	1998	22.1	...	5.2	16.2	67.5	...	...	7.6	...	...	24.9	...	...
Guatemala	1998	...	...	...	1.0	...	...	...	...	0.3	1.1	...	...	...
India	2000	4.0	5.7	1.4	1.3	80.2	77.8	75.5	6.8	6.2	5.7	13.0	16.0	18.9
Indonesia	2001	11.0	13.7	1.0	1.2	64.6	68.0	66.3	3.1	6.6	2.9	32.3	25.4	30.8
Iran (Islamic Republic of)	2000	14.0	41.0	4.5	12.0	56.2	62.5	63.5	14.2	12.0	10.7	29.6	25.5	25.9
Jordan	2000	12.6	14.4	3.0	3.9	69.6	77.8	69.8	7.3	7.4	8.1	23.1	14.8	22.1
Kenya	2000	5.9	6.6	1.8	2.7	73.9	82.7	67.0	8.0	6.2	13.4	18.1	11.1	19.6
Kuwait	1999	33.5	28.6	4.6	10.0	50.7	64.6	59.6	6.7	10.0	14.2	42.6	25.4	26.2
Malaysia	2000	11.5	16.9	3.3	4.4	67.9	68.0	68.2	9.3	8.8	8.3	22.8	23.1	23.6
Mauritius	1998	8.7	10.5	2.3	1.8	61.5	57.5	52.3	10.1	11.8	8.1	28.4	30.7	39.6
Mexico	2000	21.3	43.2	5.1	7.4	68.8	66.8	66.3	7.4	5.0	5.8	23.8	28.2	27.9
Morocco	1998	...	15.5	...	5.0	...	67.1	70.3	...	9.2	9.6	...	23.7	20.1
Oman	2001	...	19.1	...	6.2	...	65.8	60.5	...	11.5	...	...	22.7	...
Panama	2000	45.4	9.7	9.1	4.4	54.7	...	77.3	9.1	...	10.3	36.2	...	12.4
Puerto Rico	2000	...	...	23.5	24.0	75.5	72.7	71.1	15.0	13.9	15.8	9.6	13.3	13.1
Republic of Korea	2001	35.5	68.8	9.7	14.7	66.1	62.0	62.8	9.3	9.1	8.0	24.7	28.9	29.3
Senegal	2000	19.3	17.4	7.2	5.2	73.1	79.3	74.5	10.0	7.3	7.7	16.9	13.4	17.8
Singapore	2001	41.1	36.2	11.8	18.5	58.0	55.5	64.8	12.1	15.9	18.0	29.9	28.6	17.2
Sri Lanka	2000	4.5	6.1	0.9	1.0	36.8	55.7	61.1	13.2	8.5	6.1	50.0	35.8	32.8
Turkey	2000	25.9	31.3	7.8	10.2	58.6	62.7	65.7	12.5	7.8	11.2	28.9	29.6	23.1
United Republic of Tanzania	1999	1.1	3.7	0.4	0.4	81.9	62.0	62.0	5.9	4.0	4.4	12.2	34.0	33.7
Uruguay	1999	14.5	27.7	3.8	14.1	59.7	56.1	64.8	10.4	13.3	18.0	29.8	30.6	17.2
Viet Nam	2000	...	2.2	...	0.8	...	...	79.7	...	...	7.7	...	...	12.6
Serbia and Montenegro	2001	...	...	...	...	...	59.1	66.7	...	6.6	5.9	...	34.3	27.4

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output [a/]								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Printing and publishing (342)														
Industrialized countries														
Transition economies														
Bulgaria	2001	...	4.2	...	1.7	...	...	71.2	11.6	8.2	11.5	...	...	17.2
Czech Republic	1998	...	11.7	2.1	4.2	...	...	67.6	...	...	11.8	...	...	20.6
Estonia	2001	...	10.1	...	5.4	...	...	64.4	...	...	19.0	...	...	16.6
Latvia	2000	...	11.8	...	3.2	...	38.6	62.2	...	...	10.4	...	...	27.4
Lithuania	2001	...	...	...	3.8	...	...	...	...	...	22.3	...	...	...
Russian Federation	1998	...	3.7	...	1.5	...	42.5	42.2	...	20.6	24.0	...	36.8	33.8
Slovakia	1998	...	10.8	...	4.7	...	...	70.0	...	...	13.1	...	...	16.8
Ukraine	2001	...	...	...	1.1	...	...	...	...	19.5	5.4	...	...	...
EU														
Belgium	1999	47.9	68.7	24.2	31.3	58.4	58.4	64.8	21.0	19.5	16.0	20.6	22.0	19.2
Denmark	1998	28.8	...	26.0	29.0	35.0	...	...	58.6	...	...	6.4	...	...
Finland	1999	55.9	53.8	31.3	28.8	55.6	60.4	60.3	24.9	21.6	21.2	19.5	18.0	18.5
France	1999	53.5	63.6	36.7	33.2	58.5	56.6	64.1	28.5	...	18.7	13.0	...	17.2
Germany	2000	...	49.2	...	27.2	...	...	58.8	...	25.2	22.8	...	...	18.4
Italy	2000	74.6	55.1	47.6	22.2	54.3	...	66.5	29.2	...	13.5	16.6	...	20.1
Portugal	2000	15.5	23.4	...	11.2	62.0	59.0	61.0	...	...	18.7	...	...	20.3
Spain	2000	52.7	39.7	21.1	19.5	54.5	61.9	60.0	18.2	18.8	19.6	27.3	19.2	20.4
United Kingdom	2000	64.3	63.7	27.0	33.0	38.4	54.0	54.0	25.9	23.7	23.8	35.7	22.3	22.2
Other countries														
Canada	2001	54.0	54.6	28.3	26.1	37.8	46.7	43.6	32.6	29.1	27.0	29.7	24.2	29.4
Japan	2001	82.5	110.7	31.8	31.2	47.4	48.4	48.0	20.3	14.1	14.7	32.3	37.5	37.3
New Zealand	1998	33.4	...	21.0	18.6	54.9	52.6	...	28.4	24.0	...	16.7	23.4	...
Norway	2001	42.6	49.5	27.7	31.5	56.7	55.3	59.3	28.2	28.1	25.9	15.1	16.6	14.8

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Printing and publishing (342)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	6.0	7.8	1.9	3.2	68.3	66.2	66.5	10.3	9.4	13.6	21.5	24.4	19.9
Cameroon	1999	...	11.4	...	3.8	...	49.0	42.2	...	21.2	19.2	...	29.8	38.6
Chile	1998	26.3	60.1	6.7	16.6	43.7	34.7	37.5	14.3	17.3	17.3	42.0	48.0	45.3
China	2001	...	...	...	...	71.4	70.1	66.4	...	...	...	...	...	...
China (Hong Kong SAR)	2001	24.5	45.2	11.4	27.7	57.7	62.6	60.7	19.7	25.5	24.1	22.5	11.9	15.2
Colombia	2000	9.7	19.8	2.2	4.3	54.5	47.5	49.7	10.1	13.0	11.0	35.4	39.5	39.3
Costa Rica	2000	...	...	3.3	5.4	65.7	50.7	50.9	...	...	...	...	...	...
Cyprus	2001	20.1	25.1	11.0	14.3	57.7	56.2	57.4	23.2	28.1	24.3	19.1	15.7	18.3
Ecuador	1999	6.4	5.9	2.9	1.9	69.2	70.1	75.4	13.9	7.7	7.7	16.9	22.2	16.9
Egypt	1998	5.3	7.6	2.6	4.0	70.8	69.2	70.4	14.5	13.8	15.6	14.7	17.0	14.0
El Salvador	1998	...	15.8	...	4.6	...	...	40.7	...	...	17.2	...	...	42.0
Eritrea	2001	...	7.2	...	0.9	...	64.8	37.9	...	9.5	7.6	...	25.7	54.4
Ethiopia	2001	5.9	3.6	1.8	1.0	38.3	41.6	46.5	19.2	19.8	15.2	42.4	38.6	38.3
Fiji	1998	7.4	...	3.9	6.3	65.3	...	...	18.5	...	...	16.2	...	...
Guatemala	1998	...	...	...	1.2	...	...	...	...	1.1	2.2	...	...	...
India	2000	2.4	5.6	1.6	1.8	74.2	72.6	70.5	17.1	12.8	9.3	8.7	14.6	20.1
Indonesia	2001	3.4	2.2	1.0	0.9	69.7	58.9	68.1	8.9	10.0	12.9	21.4	31.2	19.0
Iran (Islamic Republic of)	2000	12.1	26.2	4.0	8.6	38.8	47.0	46.9	20.1	17.7	17.5	41.1	35.4	35.6
Jordan	2000	6.7	13.4	3.2	5.0	62.5	55.0	53.2	17.8	16.0	17.3	19.6	29.0	29.5
Kenya	2000	4.5	4.0	2.3	2.5	64.4	61.9	58.7	17.8	21.1	26.0	17.8	17.0	15.3
Malaysia	2000	12.0	15.8	4.4	5.4	52.0	52.0	54.8	17.5	16.3	15.5	30.4	31.6	29.7
Mauritius	1998	7.5	12.1	3.4	5.2	53.6	54.5	49.9	20.9	23.7	21.3	25.5	21.9	28.8
Mexico	2000	15.2	29.9	4.9	8.8	55.9	46.1	50.9	14.2	14.6	14.5	29.9	39.3	34.7
Morocco	1998	...	8.9	...	4.8	...	59.4	63.8	...	20.5	19.4	...	20.1	16.7
Oman	2001	...	15.2	...	7.0	...	45.9	39.4	...	19.3	...	...	34.8	...
Panama	2000	17.2	13.4	5.8	5.4	48.0	...	64.8	17.5	...	14.3	34.5	...	20.9
Puerto Rico	2000	...	...	26.1	45.3	58.0	56.0	57.0	12.7	22.7	25.7	29.4	21.3	17.3
Republic of Korea	2001	35.5	48.3	11.3	14.8	40.2	39.9	44.8	19.0	18.3	16.8	40.8	41.9	38.3
Senegal	2000	13.1	7.2	6.4	2.8	68.2	64.3	65.8	15.7	13.5	13.2	16.1	22.2	21.0
Singapore	2001	32.6	48.4	13.2	22.2	46.5	39.6	42.6	21.7	24.5	26.3	31.8	35.9	31.1
Turkey	2000	31.9	...	7.3	8.5	49.2	72.7	31.2	11.6	6.3	4.9	39.1	21.0	63.8
United Republic of Tanzania	1999	1.6	5.7	0.3	0.4	73.0	43.4	76.2	5.6	3.8	1.7	21.4	52.8	22.1
Uruguay	1999	10.1	30.4	2.9	16.5	48.9	37.7	52.9	14.4	18.4	25.5	36.7	43.9	21.6
Viet Nam	2000	...	4.6	...	1.2	...	...	67.8	...	...	8.8	...	...	23.4
Serbia and Montenegro	2001	...	...	...	...	...	51.3	50.3	...	9.1	6.8	...	39.6	42.9

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Industrial chemicals (351)								
						Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	1998	...	...	...	2.1	...	...	...	10.9	7.5	11.4	...	...	...
Czech Republic	1998	...	19.3	2.5	5.3	...	...	72.7	...	...	7.5	...	...	19.8
Estonia	2001	...	6.8	...	3.6	...	...	86.2	...	...	7.3	...	...	6.5
Latvia	2000	...	6.7	...	1.3	...	75.1	76.9	...	...	4.5	...	...	18.6
Lithuania	2001	...	...	...	4.8	...	...	...	...	...	8.0	...	...	...
Russian Federation	1998	...	3.9	...	1.5	...	69.1	68.8	...	7.0	12.3	...	23.9	18.9
Slovakia	1998	...	9.5	...	3.7	...	...	77.0	...	...	9.1	...	...	14.0
Ukraine	2001	...	...	1.8	0.8	...	...	...	10.4	5.8	7.7	...	...	...
EU														
Belgium	1999	...	135.6	...	45.5	67.0	68.7	69.1	...	7.1	10.4	...	24.2	20.6
Denmark	1998	104.4	...	34.6	45.4	49.1	...	...	16.9	...	...	34.0	...	...
France	1999	91.9	100.3	44.7	37.0	64.2	68.5	72.7	17.4	...	10.1	18.4	...	17.2
Germany	2000	...	82.3	...	42.8	...	...	68.5	...	18.0	16.4	...	...	15.1
Italy	2000	68.2	70.3	42.3	25.7	73.0	...	79.8	16.8	...	7.4	10.2	...	12.8
Portugal	2000	34.8	53.8	...	17.6	71.8	75.2	79.1	...	...	6.8	...	...	14.0
Spain	2000	83.1	82.9	26.6	26.7	70.5	71.1	73.5	9.5	9.6	8.5	20.0	19.3	18.0
United Kingdom	2000	97.9	74.2	29.9	37.9	61.0	65.0	76.1	11.9	9.0	12.2	27.1	26.0	11.7
Other countries														
Canada	2001	145.7	170.6	40.2	36.9	62.4	54.9	68.8	10.4	8.3	6.8	27.2	36.8	24.5
Japan	2001	212.7	248.0	38.9	55.1	54.5	55.8	62.2	8.3	8.4	8.4	37.2	35.8	29.4
New Zealand	1998	64.0	...	24.2	19.9	68.5	59.5	...	12.0	6.5	...	19.6	34.0	...
Norway	2001	98.1	106.4	36.7	42.5	67.9	...	72.3	12.0	...	11.1	20.1	...	16.6
United States of America	1999	182.8	250.8	38.0	50.1	53.8	52.6	53.7	9.6	8.8	9.2	36.6	38.7	37.0

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Industrial chemicals (351)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output [a]								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Benin	1999	...	...	...	...	...	...	58.8	...	...	9.0	...	...	32.1
Bolivia	1998	6.9	21.6	1.9	4.4	57.2	62.2	48.6	11.7	10.4	10.4	31.1	27.4	41.0
Chile	1998	68.2	122.6	8.4	17.9	46.7	53.7	68.2	6.6	6.9	4.6	46.7	39.3	27.2
Colombia	2000	31.2	75.6	4.1	6.9	67.2	59.2	62.2	4.3	4.9	3.5	28.5	35.9	34.4
Costa Rica	2000	...	...	4.1	7.2	75.8	60.1	59.8	...	...	...	...	...	...
Cyprus	2001	33.9	34.3	11.1	17.0	64.9	66.0	56.8	11.5	12.3	21.4	23.6	21.8	21.7
Ecuador	1999	10.1	15.8	4.4	3.6	73.3	71.5	85.0	11.6	5.1	3.4	15.1	23.4	11.6
Egypt	1998	6.7	22.0	2.9	4.2	69.5	59.9	41.1	13.2	14.7	11.4	17.3	25.5	47.5
El Salvador	1998	...	18.1	...	4.9	...	41.2	64.7	...	19.3	9.5	...	39.5	25.8
Eritrea	2001	...	3.1	...	0.7	...	29.3	49.8	...	11.7	12.0	...	59.0	38.2
Ethiopia	2001	5.6	2.8	1.8	0.7	32.8	30.3	49.1	21.9	20.5	13.0	45.3	49.2	37.8
Guatemala	1998	...	...	...	3.0	...	...	...	...	1.0	1.5	...	...	...
India	2000	8.2	16.3	2.6	2.4	83.2	70.6	77.3	5.2	4.4	3.4	11.6	25.0	19.3
Indonesia	2001	13.7	14.1	1.7	2.1	69.9	62.6	68.8	3.7	6.7	4.6	26.3	30.6	26.5
Iran (Islamic Republic of)	2000	15.7	...	5.0	...	53.6	44.0	29.4	14.8	5.9	5.7	31.6	50.1	64.9
Jordan	2000	30.0	29.9	5.2	7.8	77.4	85.6	80.8	3.9	2.7	5.0	18.7	11.7	14.2
Kenya	2000	4.9	7.5	1.9	3.9	89.5	91.8	26.2	4.1	3.8	38.9	6.4	4.4	34.9
Kuwait	1999	38.3	44.7	30.2	38.1	53.2	21.3	61.1	36.9	22.6	33.2	9.9	56.1	5.7
Malawi	1998	7.4	26.3	1.9	3.8	78.0	45.5	63.8	5.6	3.8	5.3	16.4	50.7	31.0
Malaysia	2000	...	...	7.2	8.8	58.4	68.1	68.4	3.9	3.3	3.7	37.7	28.6	27.9
Mauritius	1998	21.4	14.7	4.0	6.0	65.9	66.4	67.3	6.3	11.9	13.3	27.7	21.7	19.4
Mexico	2000	36.5	55.4	6.6	12.4	58.7	62.3	69.2	7.4	4.8	6.9	33.9	32.9	23.9
Morocco	1998	...	39.5	...	10.6	...	69.0	65.9	...	6.9	9.2	...	24.1	24.9
Oman	2001	...	28.5	...	6.9	...	34.5	59.2	...	13.6	...	...	51.9	...
Panama	2000	39.8	24.6	7.3	9.1	65.2	...	60.3	6.4	...	14.7	28.4	...	25.0
Puerto Rico	2001	...	...	...	...	66.3	61.8	50.6	...	...	...	...	...	...
Republic of Korea	2001	80.0	136.3	13.8	22.1	66.9	59.8	70.9	5.7	6.8	4.7	27.4	33.3	24.4
Senegal	2000	8.9	16.7	8.0	5.6	90.1	71.6	76.4	8.8	4.0	7.9	1.0	24.4	15.7
Singapore	2001	...	...	22.7	36.6	66.4	64.9	74.3	6.2	8.8	7.7	27.4	26.4	18.0
Sri Lanka	2000	9.9	5.4	0.9	1.4	51.4	70.3	77.1	4.5	4.7	6.0	44.2	25.0	16.9
Tunisia	2001	...	30.7	...	8.2	...	86.2	82.1	...	4.0	4.8	...	9.8	13.1
Turkey	2000	45.6	53.3	10.5	15.1	61.1	57.7	64.3	9.0	6.5	10.1	29.9	35.8	25.5
United Republic of Tanzania	1999	6.2	6.4	0.7	0.6	59.7	67.4	67.4	4.7	2.7	2.9	35.6	29.9	29.7
Uruguay	1999	39.1	52.0	5.8	24.0	63.4	54.3	66.6	5.5	12.6	15.4	31.2	33.1	18.0
Viet Nam	2000	...	3.5	...	1.2	...	...	80.2	...	...	6.8	...	...	13.0
Serbia and Montenegro	2001	...	...	...	...	...	64.0	74.4	...	11.9	8.4	...	24.2	17.2

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other chemicals (352)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Czech Republic	1998	...	15.9	2.2	5.0	...	...	74.9	...	...	7.9	...	...	17.3
Estonia	2001	...	16.6	...	4.6	...	...	66.0	...	...	9.4	...	...	24.6
Latvia	2000	...	10.5	...	3.6	...	54.2	52.9	...	...	16.2	...	...	30.9
Lithuania	2001	...	...	...	3.5	...	...	...	...	...	20.7	...	...	...
Russian Federation	1998	...	7.2	...	1.7	...	54.4	49.5	...	8.5	11.9	...	37.1	38.6
Slovakia	1998	...	13.0	...	4.1	...	...	70.9	...	...	9.2	...	...	19.9
Ukraine	2001	...	...	1.8	0.8	...	...	...	8.4	6.6	3.9	...	...	...
EU														
Belgium	1999	...	94.9	...	29.1	63.9	64.5	59.5	...	32.6	12.4	...	2.9	28.1
Denmark	1998	87.3	...	36.0	45.7	41.1	...	...	24.3	...	...	34.6	...	...
Finland	1999	68.6	72.2	29.5	28.8	54.5	56.7	58.4	19.6	18.8	16.6	25.9	24.5	25.0
France	1999	67.4	89.1	40.9	37.4	64.3	64.5	69.2	21.6	...	12.9	14.1	...	17.9
Germany	2000	...	66.1	...	37.5	...	...	65.8	...	18.5	19.4	...	...	14.8
Italy	2000	78.3	76.8	44.0	29.1	68.7	...	69.9	17.6	...	11.4	13.7	...	18.7
Portugal	2000	20.2	34.4	...	14.5	74.4	71.2	67.2	...	...	13.9	...	...	19.0
Spain	2000	67.8	57.1	25.4	26.2	62.0	67.1	68.6	14.2	16.0	14.4	23.7	16.9	17.0
United Kingdom	2000	87.1	91.8	26.2	38.0	45.9	63.7	58.6	16.3	15.6	17.1	37.8	20.8	24.3
Other countries														
Canada	2001	92.0	117.8	29.5	31.2	46.3	50.0	53.4	17.2	14.7	12.3	36.5	35.3	34.3
Japan	2001	210.6	269.4	35.0	43.9	41.1	43.4	44.2	9.8	9.0	9.1	49.1	47.6	46.7
New Zealand	1998	33.5	...	17.8	15.5	73.4	62.3	...	14.1	6.5	...	12.5	31.2	...
Norway	2001	71.6	90.4	31.3	40.3	61.7	58.9	67.2	16.7	16.4	14.6	21.5	24.6	18.1
United States of America	1999	168.6	262.0	32.4	45.9	39.0	38.3	37.9	11.7	11.1	10.9	49.3	50.6	51.2

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other chemicals (352)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	9.9	19.1	2.6	3.6	60.2	59.8	50.5	10.4	9.6	9.3	29.4	30.6	40.1
Cameroon	1999	30.0	16.3	12.2	4.6	...	68.1	64.6	...	11.7	10.1	...	20.2	25.3
Chile	1998	37.3	99.0	7.7	16.2	46.4	43.1	48.7	11.1	12.4	8.4	42.5	44.5	42.9
Colombia	2000	22.9	47.1	3.1	6.1	56.9	44.1	44.7	5.9	8.8	7.2	37.2	47.1	48.2
Costa Rica	2000	...	...	4.1	7.1	70.3	62.7	61.1	...	...	...	...	...	...
Cyprus	2001	21.3	32.6	9.2	13.7	72.9	69.3	63.6	11.7	16.5	15.3	15.4	14.2	21.1
Ecuador	1999	11.7	10.3	4.0	2.3	68.2	78.0	78.8	10.8	7.5	4.8	21.0	14.5	16.4
Egypt	1998	9.7	13.2	2.7	3.3	65.7	68.6	64.4	9.4	9.9	8.9	24.9	21.5	26.7
El Salvador	1998	...	26.0	...	5.7	...	65.4	53.4	...	7.5	10.3	...	27.1	36.3
Eritrea	2001	...	3.8	...	0.5	...	25.1	56.0	...	6.8	6.2	...	68.1	37.8
Ethiopia	2001	8.0	6.4	2.0	0.9	64.5	69.2	64.6	8.9	4.5	5.0	26.7	26.3	30.4
Fiji	1998	14.8	...	4.9	9.2	74.8	...	...	8.3	...	...	16.9	...	...
Guatemala	1998	...	...	...	2.1	...	...	...	...	0.9	1.5	...	...	...
India	2000	5.1	6.6	1.7	1.4	79.5	77.8	74.9	6.7	6.0	5.5	13.8	16.3	19.7
Indonesia	2001	6.3	10.7	1.3	1.4	68.0	70.0	65.4	6.5	8.0	4.6	25.6	22.0	30.0
Iran (Islamic Republic of)	2000	17.2	45.3	4.5	10.6	51.0	61.3	62.2	12.7	8.2	8.9	36.3	30.5	29.0
Jordan	2000	12.7	18.7	3.6	5.0	73.8	75.5	60.9	7.4	10.1	10.4	18.8	14.5	28.8
Kenya	1999	7.8	5.5	3.0	3.0	92.6	94.0	94.6	2.8	2.6	2.9	4.6	3.4	2.5
Kuwait	1999	23.1	30.9	7.0	10.2	58.3	61.4	58.9	12.7	11.3	13.5	29.0	27.3	27.6
Malawi	1998	13.4	5.2	4.4	2.4	75.0	72.8	82.7	8.1	7.0	8.0	16.9	20.2	9.2
Malaysia	2000	18.8	22.6	4.7	6.3	65.1	64.6	70.2	8.6	8.2	8.3	26.3	27.2	21.5
Mauritius	1998	9.6	19.1	2.8	3.8	74.3	59.1	54.2	7.6	11.4	9.2	18.1	29.5	36.6
Mexico	2000	30.6	67.2	7.2	13.9	56.8	54.7	55.3	10.2	10.0	9.2	33.0	35.3	35.5
Morocco	1998	...	13.5	...	5.9	...	70.4	68.8	...	14.3	13.8	...	15.3	17.5
Oman	2001	...	31.5	...	8.7	...	65.0	65.7	...	5.4	...	...	29.6	...
Panama	2000	24.8	21.2	7.0	7.1	55.7	...	70.4	12.4	...	10.0	31.8	...	19.7
Puerto Rico	2001	...	...	...	...	42.1	41.2	48.6	...	...	...	...	...	...
Republic of Korea	2001	64.8	102.9	10.7	16.2	47.7	47.2	49.0	8.6	9.6	8.0	43.6	43.2	43.0
Singapore	2001	...	...	16.6	39.3	38.6	49.4	50.1	8.8	9.3	7.4	52.6	41.3	42.6
Sri Lanka	2000	8.0	8.3	1.3	1.8	50.4	49.4	60.8	8.0	5.1	8.7	41.6	45.5	30.5
Tunisia	2001	...	17.2	...	5.8	68.9	69.9	68.0	9.8	9.3	10.9	21.2	20.8	21.1
Turkey	2000	52.7	79.7	10.5	14.4	56.4	54.1	47.9	8.7	6.9	9.4	34.9	39.0	42.7
United Republic of Tanzania	1999	1.1	1.1	0.4	0.3	92.3	93.8	93.8	2.6	1.5	1.6	5.1	4.8	4.7
Uruguay	1999	23.6	41.7	6.1	21.9	53.5	44.8	57.4	12.0	12.7	22.4	34.5	42.5	20.2
Viet Nam	2000	...	5.8	...	1.4	...	...	74.3	...	...	6.2	...	...	19.5
Serbia and Montenegro	2001	...	...	...	...	...	62.8	54.6	...	4.5	6.8	...	32.8	38.6

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Rubber products (355)

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.4	...	1.2	...	...	78.8	10.9	11.8	10.8	...	...	10.5
Czech Republic	1998	...	14.1	2.4	5.1	...	...	68.4	...	...	11.4	...	...	20.2
Estonia	2001	...	8.0	...	3.8	...	...	66.3	...	...	15.9	...	...	17.8
Latvia	2000	...	4.2	...	3.0	...	40.3	62.0	...	...	27.4	...	...	10.6
Lithuania	2001	...	...	...	2.2	...	...	...	...	...	25.8	...	...	...
Russian Federation	1998	...	3.2	...	1.3	...	64.2	75.8	...	7.2	10.1	...	28.5	14.1
Slovakia	1998	...	10.4	...	4.4	...	...	72.8	...	...	11.6	...	...	15.6
Ukraine	2001	...	...	1.8	0.8	...	...	...	9.4	4.7	7.8	...	...	...
EU														
Belgium	1999	59.1	72.9	25.7	31.1	63.8	62.2	65.1	15.7	18.9	14.9	20.5	18.9	20.0
Denmark	1998	41.9	...	28.6	36.7	42.7	...	...	39.0	...	...	18.3	...	...
Finland	1999	51.2	63.6	25.7	30.0	52.1	7.8	52.9	24.1	45.5	22.2	23.8	46.6	24.9
France	1999	35.5	52.0	26.6	26.6	51.8	54.8	61.2	36.1	...	19.8	12.1	...	18.9
Germany	2000	...	49.5	...	31.3	...	...	59.1	...	23.2	25.8	...	...	15.1
Italy	2000	48.2	45.6	35.6	20.6	61.4	...	66.7	28.5	...	15.0	10.0	...	18.3
Portugal	2000	8.2	30.3	...	10.6	78.3	67.0	61.7	...	...	13.5	...	...	24.8
Spain	2000	44.8	45.9	22.1	21.4	49.7	57.9	58.8	24.8	21.7	19.2	25.5	20.3	22.0
United Kingdom	2000	46.2	48.3	21.7	31.0	47.8	60.7	55.8	24.6	21.7	28.3	27.6	17.5	15.8
Other countries														
Australia	2001	60.6	49.1	23.4	24.4	47.0	46.7	48.2	20.5	20.7	25.7	32.5	32.5	26.1
Canada	2001	55.9	57.3	28.8	27.8	57.1	68.7	56.3	22.1	13.0	21.2	20.8	18.4	22.5
Japan	2001	75.0	97.3	28.0	32.0	51.1	53.4	53.2	18.2	16.0	15.4	30.7	30.6	31.4
New Zealand	1998	32.0	...	21.5	18.6	69.9	...	...	20.3	...	...	9.9	...	...
Norway	2001	48.2	36.0	28.2	31.2	58.1	57.5	65.0	24.5	26.3	30.3	17.3	16.1	4.7
United States of America	1999	65.5	90.8	26.1	34.4	47.6	47.3	46.1	20.9	20.1	20.5	31.5	32.6	33.5

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Rubber products (355)														
Developing countries														
Bolivia	1998	3.0	6.5	1.3	2.7	70.4	56.8	52.1	13.1	17.4	19.9	16.5	25.9	28.0
Cameroon	1999	...	1.8	...	1.3	...	53.3	61.2	...	19.3	27.4	...	27.4	11.4
Chile	1998	23.9	71.7	5.9	13.9	50.6	52.9	47.7	12.2	12.4	10.1	37.2	34.7	42.2
China	2001	...	...	...	...	73.1	77.7	72.2	...	...	...	...	...	...
China (Hong Kong SAR)	2001	18.1	32.1	9.4	21.4	65.1	60.3	58.6	18.1	20.1	27.6	16.8	19.6	13.8
Colombia	2000	20.5	23.4	3.4	6.2	57.1	55.5	57.2	7.0	10.1	11.4	35.8	34.3	31.4
Costa Rica	2000	...	...	3.5	6.3	66.7	56.9	58.8	...	...	...	...	...	...
Cyprus	2001	21.2	18.5	9.2	10.5	59.0	58.4	56.2	17.8	25.1	24.8	23.2	16.5	19.0
Ecuador	1999	10.6	11.7	5.9	2.2	67.2	72.9	81.5	18.4	8.7	3.5	14.5	18.4	15.0
Egypt	1998	2.7	6.6	1.8	2.4	70.3	68.8	70.2	19.9	13.8	10.5	9.8	17.4	19.2
El Salvador	1998	...	11.0	...	3.6	...	...	49.8	...	...	16.4	...	...	33.8
Eritrea	2001	...	2.3	...	0.4	...	...	59.1	...	...	7.0	...	...	33.9
Ethiopia	2001	9.3	11.1	2.5	1.6	58.2	52.4	55.1	11.2	9.4	6.6	30.6	38.2	38.2
Guatemala	1998	...	...	...	4.1	...	...	...	...	0.8	5.3	...	...	...
India	2000	5.1	6.1	1.6	1.4	81.4	83.5	74.6	5.7	5.4	5.9	12.9	11.0	19.5
Indonesia	2001	3.0	3.6	0.6	0.8	71.1	80.5	71.4	5.4	5.3	6.0	23.5	14.2	22.6
Iran (Islamic Republic of)	2000	11.3	41.0	4.6	11.4	48.8	70.3	60.0	20.8	12.4	11.1	30.4	17.3	28.9
Jordan	2000	7.2	7.6	2.4	3.2	78.9	49.6	58.9	7.0	11.0	17.5	14.1	39.4	23.6
Kenya	2000	15.1	13.1	3.0	3.4	71.9	65.3	49.6	5.5	7.9	13.1	22.6	26.8	37.3
Kuwait	1999	8.4	18.1	2.8	5.8	63.4	72.2	78.4	12.3	9.6	6.9	24.3	18.1	14.7
Malawi	1998	...	1.1	...	0.8	...	83.7	87.8	...	8.5	8.9	...	7.8	3.3
Malaysia	2000	8.9	12.5	2.6	3.6	73.0	71.4	67.9	8.0	8.3	9.2	19.1	20.3	22.9
Mauritius	1998	5.7	6.5	2.3	2.8	62.9	70.6	58.8	15.0	17.2	17.6	22.1	12.2	23.5
Mexico	2000	27.2	30.4	7.4	10.6	53.1	45.5	57.0	12.8	13.2	15.0	34.1	41.3	27.9
Morocco	1998	...	16.8	...	9.2	...	52.7	59.9	...	23.2	22.1	...	24.1	18.0
Myanmar	2000	11.9	46.2	1.1	8.8	40.8	57.9	64.3	5.7	3.4	6.8	53.5	38.8	28.9
Oman	2001	...	19.2	...	7.2	...	46.6	...	...	23.0	...	...	30.4	...
Panama	2000	12.6	6.9	4.3	4.6	60.7	...	75.4	13.5	...	16.3	25.7	...	8.3
Republic of Korea	2001	16.8	57.4	7.4	14.4	57.9	52.3	52.5	18.4	13.3	11.9	23.7	34.3	35.6
Singapore	2001	21.6	38.9	11.0	19.8	57.1	55.9	62.8	21.9	22.0	19.0	21.0	22.1	18.2
Sri Lanka	2000	2.6	4.4	0.5	0.9	44.8	59.6	55.2	10.9	6.9	8.9	44.3	33.5	35.9
Tunisia	2001	...	6.1	...	2.6	65.1	61.6	59.9	13.5	17.3	17.3	21.5	21.1	22.8
Turkey	2000	35.0	43.7	9.7	12.3	50.3	47.6	49.6	13.7	11.1	14.2	36.0	41.3	36.2
United Republic of Tanzania	1999	1.1	8.3	0.6	1.3	95.9	75.6	75.6	2.2	3.6	3.9	1.8	20.8	20.5
Uruguay	1999	21.4	14.1	5.2	13.9	38.5	52.3	...	15.0	19.5	...	46.5	28.1	...
Viet Nam	2000	...	2.5	...	1.1	...	...	72.4	...	...	12.3	...	...	15.4
Serbia and Montenegro	2001	...	...	...	...	...	50.0	61.7	...	13.9	9.8	...	36.1	28.5

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Plastic products (356)														
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.6	...	1.1	...	...	77.8	7.9	8.7	9.3	...	...	12.9
Czech Republic	1998	...	10.1	2.1	4.2	...	...	73.1	...	...	11.1	...	...	15.8
Estonia	2001	...	9.3	...	3.9	...	...	74.0	...	...	10.9	...	...	15.2
Latvia	2000	...	6.6	...	2.0	...	52.5	76.3	...	...	7.3	...	...	16.4
Lithuania	2001	...	...	...	2.6	...	...	...	...	...	9.1	...	...	...
Russian Federation	1998	...	4.7	...	1.0	...	58.1	64.4	...	11.2	7.2	...	30.7	28.5
Slovakia	1998	...	9.3	...	3.7	...	...	74.0	...	...	10.2	...	...	15.7
Ukraine	2001	...	...	1.6	0.7	...	...	...	15.6	11.3	3.8	...	...	...
EU														
Belgium	1999	...	69.9	22.8	31.2	...	...	72.5	...	...	12.3	...	...	15.2
Denmark	1998	49.8	...	27.5	33.6	45.2	...	...	30.2	...	...	24.6	...	...
France	1999	55.0	50.4	33.0	24.5	63.3	64.0	65.8	22.0	...	16.6	14.7	...	17.5
Germany	2000	...	44.4	...	26.4	...	...	62.7	...	21.9	22.2	...	...	15.1
Italy	2000	52.2	45.4	32.7	17.7	67.9	...	70.8	20.1	...	11.4	12.0	...	17.8
Portugal	2000	14.0	21.1	...	9.6	70.7	70.6	71.2	...	...	13.1	...	...	15.7
Spain	2000	37.9	34.3	18.1	16.5	65.4	68.2	68.6	16.6	15.0	15.1	18.1	16.8	16.3
United Kingdom	2000	48.5	45.7	21.0	25.1	53.1	64.3	60.2	20.3	19.7	21.8	26.6	16.1	18.0
Other countries														
Australia	2001	47.2	49.4	19.3	19.8	55.8	51.0	49.1	18.1	18.4	20.4	26.1	30.7	30.5
Canada	2001	46.7	56.8	22.6	22.6	56.2	56.8	54.8	21.2	19.2	18.0	22.6	24.0	27.2
Japan	2001	67.5	81.9	23.5	23.4	58.6	60.0	59.3	14.4	11.3	11.6	27.0	28.7	29.0
New Zealand	1998	32.0	...	15.6	17.6	63.5	...	...	17.8	...	...	18.7	...	...
Norway	2001	48.8	48.7	27.0	30.4	64.3	65.6	65.7	19.8	20.2	21.4	16.0	14.2	12.9
United States of America	1999	55.7	83.4	22.3	29.6	52.3	51.1	47.0	19.1	18.0	18.8	28.6	30.9	34.2

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Plastic products (356)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	5.9	7.7	1.5	2.3	67.3	67.3	68.5	8.5	9.0	9.3	24.2	23.7	22.1
Cameroon	1999	...	16.7	...	3.3	...	65.7	52.3	...	13.1	9.5	...	21.2	38.2
Chile	1998	16.6	39.7	4.0	9.6	57.5	55.8	56.4	10.2	12.2	10.5	32.4	31.9	33.1
China	2001	...	...	...	...	76.3	80.0	74.5	...	...	...	...	...	...
China (Hong Kong SAR)	2001	17.1	27.3	8.8	17.8	69.2	71.2	66.1	15.8	14.8	22.1	15.1	14.1	11.7
Colombia	2000	12.0	20.7	2.1	3.8	64.1	59.1	57.7	6.3	8.6	7.9	29.6	32.4	34.4
Costa Rica	2000	...	...	3.1	4.8	64.9	69.8	70.2	...	...	...	...	...	...
Cyprus	2001	21.4	22.2	9.9	11.9	61.5	57.8	57.3	17.8	23.9	22.9	20.7	18.3	19.8
Ecuador	1999	7.2	8.3	2.3	1.5	68.4	68.6	76.3	10.0	6.7	4.2	21.7	24.7	19.5
Egypt	1998	4.0	6.2	1.6	1.6	81.8	68.4	68.5	7.3	5.8	8.0	10.9	25.8	23.4
El Salvador	1998	...	12.0	...	4.1	...	61.1	55.6	...	20.1	15.4	...	18.8	29.0
Eritrea	2001	...	2.7	...	0.7	...	52.0	67.6	...	25.8	8.1	...	22.2	24.2
Ethiopia	2001	9.1	5.0	1.8	0.7	50.5	55.1	56.2	9.6	8.0	6.2	39.9	36.9	37.5
Guatemala	1998	...	...	...	1.0	...	...	...	...	0.4	1.0	...	...	...
India	2000	3.7	4.5	1.1	1.0	84.1	84.6	82.2	4.5	4.4	4.0	11.3	11.0	13.8
Indonesia	2001	2.8	2.2	0.5	0.8	70.7	67.3	69.2	5.5	7.4	11.1	23.8	25.2	19.7
Iran (Islamic Republic of)	2000	12.1	24.4	3.9	8.2	73.3	63.3	66.7	8.5	8.6	11.2	18.1	28.1	22.1
Jordan	2000	8.1	9.3	2.5	3.0	73.6	77.4	69.6	8.0	8.1	9.9	18.4	14.5	20.5
Kenya	2000	7.1	8.0	1.4	2.1	71.7	79.1	44.8	5.6	4.7	14.2	22.6	16.2	41.0
Kuwait	1999	14.7	30.1	4.0	7.2	54.4	58.3	52.2	12.6	10.4	11.4	33.1	31.3	36.4
Malawi	1998	...	3.7	...	0.7	...	67.6	58.3	...	9.0	8.0	...	23.4	33.7
Malaysia	2000	7.3	11.1	2.2	3.7	65.4	64.1	66.0	10.7	11.9	11.4	24.0	23.9	22.6
Mauritius	1998	5.4	8.2	2.3	...	65.5	53.2	54.8	14.5	17.3	...	20.0	29.4	...
Mexico	2000	16.4	21.4	3.9	6.2	48.2	61.7	67.0	12.4	9.4	9.5	39.4	28.9	23.5
Morocco	1998	...	9.0	...	3.6	...	71.1	66.8	...	12.7	13.3	...	16.2	19.9
Oman	2001	...	19.8	...	5.4	...	61.8	60.8	...	10.2	...	...	28.0	...
Panama	2000	15.9	9.7	6.0	5.5	57.4	...	78.5	16.0	...	12.3	26.6	...	9.3
Republic of Korea	2001	27.4	42.8	8.5	12.8	61.3	57.6	61.7	12.0	9.0	11.4	26.8	33.5	26.9
Singapore	2001	21.9	27.5	9.2	15.0	64.3	61.3	60.4	15.1	19.3	21.6	20.7	19.4	18.0
Sri Lanka	2000	3.1	4.0	0.6	0.9	58.2	58.8	57.3	8.4	8.2	9.3	33.4	33.0	33.4
Tunisia	2001	...	15.2	...	3.5	75.2	72.9	72.4	7.1	8.1	6.3	17.7	19.0	21.3
Turkey	2000	21.7	29.9	5.3	6.1	66.3	66.5	61.1	8.2	5.1	7.9	25.5	28.4	31.0
United Republic of Tanzania	1999	0.5	1.0	0.5	0.5	95.0	91.6	91.6	4.3	4.0	4.3	0.7	4.4	4.1
Uruguay	1999	12.9	18.8	3.1	9.9	54.9	53.1	66.6	11.0	14.5	17.6	34.2	32.4	15.8
Viet Nam	2000	...	3.2	...	0.9	...	...	77.1	...	...	6.7	...	...	16.2
Serbia and Montenegro	2001	...	...	...	...	...	55.0	65.7	...	6.8	6.2	...	38.3	28.1

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Pottery, china, earthenware (361)

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Estonia	2001	...	3.9	...	2.5	...	...	47.3	...	...	34.2	...	...	18.5
Latvia	2000	...	...	...	...	...	40.8	36.3	...	...	...	...	...	...
Lithuania	2001	...	...	...	1.9	...	...	...	...	...	43.2	...	...	...
Russian Federation	1998	...	6.3	...	1.0	...	52.8	56.4	...	5.2	6.9	...	42.1	36.7
Slovakia	1998	...	5.8	...	3.5	...	...	66.5	...	...	20.0	...	...	13.5
Ukraine	2001	...	...	1.5	0.5	...	...	...	34.7	20.7	6.4	...	...	...
EU														
Belgium	1999	...	51.6	...	25.5	...	...	49.5	...	...	24.9	...	...	25.6
Finland	1999	56.5	51.3	25.5	22.8	35.4	...	47.5	29.1	35.7	23.3	35.5	...	29.2
France	1999	...	32.8	...	23.4	...	...	54.2	...	...	32.7	...	...	13.2
Germany	2000	...	35.1	...	23.0	...	...	47.6	...	36.0	34.3	...	...	18.1
Italy	2000	54.8	35.4	35.5	15.8	54.9	...	54.4	29.2	...	20.3	15.8	...	25.3
Portugal	2000	11.4	12.8	...	7.1	50.6	50.7	47.7	...	...	28.8	...	...	23.5
Spain	2000	28.9	33.1	16.0	16.2	44.7	50.3	50.2	30.8	27.3	24.4	24.6	22.4	25.4
United Kingdom	2000	33.1	34.7	17.2	22.3	32.3	46.0	42.4	35.3	34.3	37.1	32.5	19.7	20.5
Other countries														
Australia	2001	37.9	47.5	20.5	21.0	35.8	26.9	31.1	34.7	26.1	30.5	29.5	47.0	38.5
Canada	2001	68.6	36.9	30.0	22.7	38.5	37.4	44.9	26.9	32.0	34.0	34.6	30.6	21.1
Japan	2001	43.2	64.4	21.7	28.5	45.5	48.1	50.9	27.4	19.1	21.8	27.1	32.8	27.3
New Zealand	1998	...	...	...	12.3	...	...	...	...	...	...	...	...	...
Norway	2001	33.1	38.8	23.5	23.8	43.9	...	50.8	39.9	...	30.2	16.3	...	19.0
United States of America	1999	48.4	73.4	21.8	28.2	29.5	29.0	28.4	31.8	30.5	27.5	38.7	40.5	44.1

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Pottery, china, earthenware (361)														
Developing countries														
Bolivia	1998	1.7	1.4	0.4	0.7	37.7	...	48.6	13.5	...	25.7	48.8	47.3	25.7
Chile	1998	4.4	17.7	1.8	7.4	45.2	51.1	57.0	22.4	20.9	17.9	32.4	28.0	25.2
China	2001	...	...	...	...	69.9	70.0	67.6	...	...	...	...	...	...
Colombia	2000	11.3	20.9	2.2	4.5	44.4	37.9	27.2	10.9	13.4	15.7	44.7	48.8	57.1
Costa Rica	2000	...	...	3.0	4.3	64.7	59.4	54.8	...	...	...	...	...	...
Cyprus	2001	17.6	19.0	7.1	7.9	43.3	34.6	36.4	22.8	30.9	26.5	33.9	34.6	37.2
Ecuador	1999	5.6	8.6	2.4	1.3	60.2	61.9	73.1	17.3	10.4	4.1	22.5	27.7	22.8
El Salvador	1998	...	4.0	...	2.2	...	...	41.4	...	...	31.9	...	...	26.6
Guatemala	1998	...	...	...	0.8	...	...	...	...	0.2	0.5	...	...	...
India	2000	1.9	2.7	1.2	1.2	72.7	70.7	67.3	16.2	11.1	14.4	11.0	18.3	18.3
Iran (Islamic Republic of)	2000	12.8	20.3	4.0	8.3	25.7	43.4	41.2	23.0	29.1	24.1	51.3	27.4	34.6
Jordan	2000	8.3	12.2	2.4	3.2	57.8	45.8	54.4	12.1	13.9	...	30.1	40.3	...
Malaysia	2000	5.1	8.7	2.1	3.5	48.3	48.9	51.9	20.9	22.9	19.2	30.8	28.2	28.9
Mauritius	1998	2.1	5.9	1.4	2.6	66.7	59.8	30.9	23.3	29.9	30.9	10.0	10.3	38.2
Mexico	2000	19.5	19.7	4.3	6.0	35.6	38.7	46.7	14.2	14.5	16.4	50.2	46.8	37.0
Morocco	1998	...	11.2	...	4.2	...	64.4	60.4	...	14.8	14.7	...	20.8	24.9
Oman	2001	...	8.0	...	5.9	...	...	38.4	...	...	...	...	...	...
Republic of Korea	2001	17.2	28.8	7.2	11.2	33.5	34.7	37.8	28.0	26.8	24.0	38.5	38.4	38.2
Sri Lanka	2000	2.7	2.5	0.9	1.2	42.8	48.2	50.9	19.5	18.3	24.4	37.7	33.5	24.7
Tunisia	2001	...	18.7	...	9.4	57.8	61.6	62.3	21.6	18.8	18.9	20.7	19.7	18.8
Turkey	2000	35.4	28.9	6.5	5.9	33.7	38.6	38.2	12.3	11.3	12.5	54.1	50.1	49.3
United Republic of Tanzania	1999	0.3	0.7	0.2	0.2	50.0	61.2	60.8	...	11.9	13.6	12.5	26.9	25.6
Viet Nam	2000	...	0.8	...	0.8	...	...	54.0	...	...	41.5	...	...	4.5
Serbia and Montenegro	2001	...	...	...	...	...	40.0	47.7	...	18.4	11.0	...	41.6	41.2

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Glass (362)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	4.2	...	1.4	...	...	69.7	17.7	14.5	9.9	...	...	20.4
Czech Republic	1998	...	12.1	2.1	4.4	...	...	60.3	...	...	14.3	...	...	25.3
Estonia	2001	...	17.2	...	5.8	...	...	68.3	...	...	10.6	...	...	21.1
Latvia	2000	...	5.1	...	2.5	...	68.6	60.3	...	...	19.2	...	...	20.5
Lithuania	2001	...	...	...	3.8	...	...	...	...	...	17.0	...	...	...
Russian Federation	1998	...	2.8	...	1.1	...	53.2	57.3	...	13.3	16.5	...	33.6	26.2
Slovakia	1998	...	7.3	...	3.5	...	...	65.0	...	...	16.6	...	...	18.4
Ukraine	2001	...	...	1.8	0.8	...	...	...	16.4	12.4	13.6	...	...	...
EU														
Belgium	1999	...	67.4	22.7	32.6	...	...	61.9	...	...	18.4	...	...	19.7
Denmark	1998	42.1	...	28.3	30.4	46.6	...	...	35.9	...	...	17.6	...	...
Finland	1999	50.8	53.5	28.6	28.6	53.1	56.9	57.6	26.4	23.7	22.7	20.5	19.4	19.7
France	1999	55.0	55.1	32.2	28.6	46.1	51.4	60.1	31.6	...	20.7	22.3	...	19.1
Germany	2000	...	48.9	...	27.4	...	...	59.4	...	24.7	22.8	...	...	17.8
Italy	2000	55.6	50.1	36.3	19.1	60.8	...	65.7	25.6	...	13.1	13.6	...	21.2
Portugal	2000	16.4	26.0	...	11.1	59.3	57.7	59.7	...	...	17.2	...	...	23.1
Spain	2000	55.2	43.9	20.3	19.0	50.9	55.9	60.6	18.0	18.0	17.1	31.0	26.1	22.4
United Kingdom	2000	49.5	52.7	22.8	27.7	43.0	61.5	56.1	26.3	20.5	23.1	30.7	18.0	20.8
Other countries														
Australia	2001	87.9	68.6	27.6	25.3	39.2	41.9	43.1	19.1	18.4	21.0	41.7	39.7	36.0
Canada	2001	53.6	66.6	27.6	27.0	53.4	44.4	46.5	24.0	21.1	21.6	22.5	34.5	31.8
Japan	2001	121.0	129.8	30.6	38.9	42.4	47.2	50.5	14.6	14.3	14.8	43.0	38.5	34.6
New Zealand	1998	...	...	...	19.0	...	...	...	...	...	...	...	...	...
Norway	2001	52.1	53.8	28.7	32.4	57.5	57.1	62.0	23.5	24.0	22.8	19.1	18.9	15.1
United States of America	1999	71.5	113.5	27.1	36.4	41.9	39.5	38.6	22.0	20.4	19.7	36.1	40.2	41.7

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Glass (362)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	8.8	20.2	2.0	4.3	51.4	58.4	55.7	10.9	10.0	9.5	37.6	31.6	34.8
Chile	1998	25.5	75.7	5.4	11.6	38.2	38.8	37.1	13.1	11.9	9.6	48.6	49.4	53.3
China	2001	...	...	...	...	72.9	66.6	69.4	...	...	...	...	...	...
China (Hong Kong SAR)	2001	19.4	60.9	7.8	33.3	63.3	53.4	61.5	14.8	16.2	21.1	21.9	30.5	17.4
Colombia	2000	16.2	36.4	2.7	5.3	44.7	40.8	41.4	9.1	10.7	8.5	46.2	48.4	50.1
Costa Rica	2000	...	...	2.8	5.1	63.8	56.4	54.9	...	...	...	...	...	...
Cyprus	2001	17.2	18.5	8.2	9.4	67.3	65.9	60.8	15.7	19.3	20.0	17.0	14.8	19.3
Ecuador	1999	13.6	24.6	3.6	1.9	63.7	57.8	69.5	9.5	4.8	2.4	26.8	37.5	28.1
Egypt	1998	3.0	5.0	2.0	2.0	71.3	66.7	56.7	19.0	15.3	16.9	9.7	18.0	26.4
El Salvador	1998	...	7.5	...	2.5	...	...	34.2	...	...	21.9	...	...	43.8
Ethiopia	2001	...	3.8	...	0.8	...	33.3	34.5	...	11.8	14.3	...	54.9	51.2
Guatemala	1998	...	...	...	2.7	...	...	...	...	0.6	3.9	...	...	...
India	2000	2.1	4.2	1.0	1.3	77.8	75.4	73.4	11.0	8.4	7.9	11.2	16.1	18.7
Iran (Islamic Republic of)	2000	9.2	34.0	3.9	9.3	44.9	54.8	49.1	23.4	15.2	13.9	31.7	30.0	37.0
Jordan	2000	6.0	7.8	2.9	3.2	71.9	71.2	63.7	13.7	12.5	14.8	14.4	16.3	21.5
Kuwait	1999	26.9	20.1	5.2	8.9	58.7	43.5	50.1	8.0	19.8	22.0	33.3	36.8	27.9
Malaysia	2000	20.2	41.9	4.8	5.9	50.7	61.6	50.8	11.7	6.9	7.0	37.6	31.4	42.2
Mexico	2000	25.7	34.3	6.0	8.4	40.7	45.3	49.3	13.9	11.5	12.5	45.4	43.3	38.3
Morocco	1998	...	13.3	...	4.3	...	64.0	56.5	...	16.3	13.9	...	19.8	29.6
Mozambique	2000	...	...	3.3	0.1	...	...	...	...	24.9	...	...	...	...
Myanmar	2000	11.6	...	1.1	7.0	24.3	32.1	...	7.1	5.8	11.2	68.6	62.2	...
Oman	2001	...	18.6	...	7.2	...	56.4	63.1	...	13.3	...	...	30.3	...
Panama	2000	31.9	16.8	4.7	4.4	37.2	...	61.4	9.2	...	10.1	53.5	...	28.5
Puerto Rico	2000	...	...	24.8	21.9	...	...	...	...	...	...	...	...	...
Republic of Korea	2001	38.9	100.2	12.1	17.0	41.9	39.8	42.0	18.1	14.9	9.8	40.0	45.3	48.2
Sri Lanka	2000	3.8	11.9	1.2	2.4	42.9	49.1	37.7	17.9	13.8	12.7	39.2	37.0	49.6
Tunisia	2001	...	14.3	...	5.6	59.3	67.5	68.0	13.8	14.5	12.6	27.0	18.0	19.4
Turkey	2000	35.1	48.7	10.3	12.4	42.5	43.0	43.3	16.8	15.0	14.5	40.7	42.0	42.2
United Republic of Tanzania	1999	...	4.3	0.2	0.3	...	69.7	69.7	5.6	1.8	2.0	...	28.5	28.3
Viet Nam	2000	...	7.1	...	1.1	...	...	53.8	...	...	7.1	...	...	39.1
Serbia and Montenegro	2001	...	...	...	...	...	51.1	71.6	...	16.3	10.9	...	32.6	17.5

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other non-metallic mineral prods. (369)

Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Czech Republic	1998	...	16.1	2.3	4.8	...	...	62.9	...	...	11.1	...	...	26.0
Estonia	2001	...	12.0	...	4.4	...	...	54.2	...	...	16.6	...	...	29.2
Latvia	1999	...	8.2	...	2.7	...	51.1	66.2	...	...	11.2	...	...	22.6
Lithuania	2001	...	...	...	3.2	...	...	...	...	...	19.2	...	...	...
Russian Federation	1998	...	3.1	...	1.3	...	61.0	60.7	...	13.1	16.5	...	26.0	22.9
Slovakia	1998	...	9.9	...	3.7	...	...	68.3	...	...	12.0	...	...	19.7
Ukraine	1999	...	...	...	0.5	...	...	...	22.4	11.4	11.9	...	...	...
EU														
Belgium	1999	...	73.3	...	29.9	...	...	65.0	...	...	14.3	...	...	20.7
Denmark	1998	64.9	...	32.4	36.7	40.7	61.3	60.3	29.6	...	...	29.7	...	...
Finland	1999	67.5	63.3	29.0	25.7	52.8	54.6	60.6	20.3	20.0	16.1	26.9	18.7	23.6
France	1999	84.4	72.6	45.7	28.3	55.7	...	61.7	24.0	...	15.3	20.4	...	24.0
Germany	2000	...	50.9	...	28.3	...	...	67.4	...	19.4	21.3	...	...	17.0
Italy	2000	67.0	52.1	34.5	18.8	60.7	59.3	60.9	20.3	...	11.7	19.1	...	20.8
Portugal	2000	19.1	29.6	...	9.2	59.1	60.8	63.2	...	...	12.2	...	...	26.9
Spain	2000	52.5	43.5	17.3	17.0	55.5	58.3	58.4	14.7	16.2	14.3	29.8	23.0	22.4
United Kingdom	2000	73.0	57.8	23.8	26.4	46.0			17.6	18.3	19.0	36.4	23.4	22.6
Other countries														
Australia	2001	65.7	78.9	22.9	23.8	57.7	46.2	44.2	14.8	14.0	16.8	27.6	39.8	39.0
Canada	2001	68.7	81.6	29.2	26.9	51.8	51.8	49.7	20.4	18.6	16.6	27.7	29.6	33.7
Japan	2001	84.3	102.8	26.2	17.6	50.2	52.4	51.3	15.5	8.9	8.3	34.3	38.7	40.4
New Zealand	1998	...	...	...	15.0	...	...	...	...	...	...	...	...	...
Norway	2001	59.2	61.2	31.6	34.8	63.5	63.8	67.7	19.5	19.2	18.4	17.0	17.0	14.0
United States of America	1999	65.9	113.0	25.7	34.4	48.5	46.5	46.4	20.1	19.1	16.3	31.4	34.4	37.3

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Other non-metallic mineral prods. (369) Percentage in output [a/]								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Benin	1999	...	...	...	...	...	...	79.6	...	...	5.6	...	...	14.8
Bolivia	1998	11.5	17.0	2.1	3.7	52.9	50.3	56.3	8.7	8.0	9.6	38.3	41.7	34.1
Cameroon	1999	42.5	44.9	17.9	10.6	...	57.4	68.0	...	11.4	7.6	...	31.2	24.4
Chile	1998	37.0	110.2	6.8	13.1	47.3	44.9	33.5	9.7	10.1	7.9	43.0	44.9	58.6
China	2001	...	...	...	...	68.4	70.2	70.4	...	...	...	...	...	...
China (Hong Kong SAR)	2001	35.3	93.9	14.0	28.5	82.6	76.8	74.5	6.9	7.8	7.7	10.5	15.4	17.7
Colombia	2000	16.5	43.9	2.5	4.4	48.6	46.2	37.8	7.7	7.0	6.3	43.8	46.8	55.9
Costa Rica	2000	...	...	2.9	6.0	61.3	61.5	59.0	...	...	...	...	...	...
Cyprus	2001	28.8	37.8	12.7	15.5	58.0	58.9	62.5	18.6	21.5	15.3	23.4	19.6	22.1
Ecuador	1999	12.7	22.8	4.4	2.9	61.8	66.9	63.8	13.3	5.5	4.7	24.9	27.6	31.5
Egypt	1998	6.4	9.8	2.1	2.6	64.6	63.3	63.2	11.5	10.5	9.7	23.9	26.2	27.1
El Salvador	1998	...	24.9	...	5.6	...	46.8	45.8	...	8.9	12.2	...	44.3	41.9
Eritrea	2001	...	1.5	...	0.4	...	49.4	55.2	...	9.6	11.7	...	41.0	33.1
Ethiopia	2001	5.4	5.5	1.3	0.9	53.0	52.7	47.9	11.1	6.4	8.3	35.9	41.0	43.8
Guatemala	1998	...	...	...	2.0	...	...	...	...	0.5	2.4	...	...	...
India	2000	3.2	5.2	0.9	1.0	75.5	73.7	69.3	6.9	6.2	6.1	17.6	20.0	24.6
Iran (Islamic Republic of)	2000	8.8	32.3	3.6	9.2	40.8	43.4	44.6	24.6	20.7	15.8	34.7	35.9	39.5
Jordan	2000	14.2	14.9	2.6	3.9	46.5	52.7	52.8	9.9	10.8	12.5	43.6	36.4	34.7
Kenya	2000	7.8	6.8	2.6	2.9	76.0	74.5	77.8	8.1	9.8	9.6	15.9	15.7	12.6
Kuwait	1999	16.1	26.1	5.2	8.4	72.1	60.4	59.4	8.9	10.8	13.2	19.0	28.8	27.5
Malawi	1998	1.8	11.1	1.1	1.9	90.2	55.9	51.4	6.0	12.6	8.4	3.8	31.4	40.2
Malaysia	2000	17.6	19.8	3.6	4.8	53.2	58.9	62.7	9.6	8.9	9.0	37.2	32.3	28.3
Mauritius	1998	8.5	...	2.5	5.5	62.7	63.9	...	10.8	13.3	12.1	26.5	22.8	...
Mexico	2000	31.9	88.7	6.2	8.4	47.1	43.7	41.4	10.3	10.0	5.6	42.6	46.4	53.1
Morocco	1998	...	15.7	...	7.0	...	50.2	44.5	...	14.4	24.8	...	35.4	30.7
Myanmar	2000	...	...	...	9.8	...	7.7	...	...	10.5	18.2	...	81.9	...
Oman	2001	...	23.4	...	6.2	...	45.4	43.3	...	11.4	...	...	43.2	...
Panama	2000	12.2	21.2	5.5	5.3	55.5	...	73.4	19.9	...	6.6	24.5	...	20.0
Puerto Rico	2000	...	...	...	38.8	...	...	...	...	53.6	64.6	...	...	...
Republic of Korea	2001	44.5	91.0	10.0	14.8	54.8	52.3	54.1	10.2	10.4	7.4	35.0	37.2	38.4
Senegal	2000	63.5	37.7	8.6	4.6	54.1	64.9	68.5	6.2	5.7	3.8	39.7	29.4	27.6
Singapore	2001	34.1	37.8	11.1	17.2	68.8	69.0	71.2	10.2	8.6	13.1	21.1	22.3	15.7
Sri Lanka	2000	2.3	3.3	1.0	0.6	72.7	54.5	53.2	11.7	9.7	8.8	15.6	35.8	37.9
Tunisia	2001	...	8.0	...	3.2	63.2	70.3	70.6	17.7	10.6	11.5	19.1	19.0	17.8
Turkey	2000	29.9	34.1	7.2	6.3	44.6	49.0	49.4	13.3	9.3	9.3	42.0	41.8	41.3
United Republic of Tanzania	1999	1.5	5.7	0.3	0.4	81.4	80.2	80.2	4.2	1.4	1.5	14.4	18.4	18.3
Uruguay	1999	10.2	33.5	3.2	15.9	58.1	44.8	58.0	13.1	15.3	20.0	28.8	39.9	22.0
Viet Nam	2000	...	3.9	...	0.9	...	...	57.8	...	...	9.5	...	...	32.7
Serbia and Montenegro	2001	...	...	...	...	...	56.2	53.3	...	12.9	12.9	...	30.9	33.8

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Iron and steel (371)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Czech Republic	1998	...	12.0	2.6	5.2	...	...	79.5	...	...	9.0	...	...	11.5
Lithuania	2001	...	...	...	3.5	...	...	...	...	...	17.2	...	...	...
Russian Federation	1998	...	5.3	...	1.7	...	70.6	69.8	...	5.8	9.4	...	23.6	20.9
Slovakia	1998	...	10.4	...	5.0	...	...	88.0	...	...	5.7	...	...	6.3
Ukraine	2001	...	...	2.0	1.3	...	...	...	8.7	4.1	7.1	...	...	...
EU														
Belgium	1999	55.1	68.8	...	36.7	68.9	65.0	71.6	...	20.2	15.2	...	14.7	13.3
Denmark	1998	64.4	...	30.4	35.0	53.6	...	...	21.9	...	...	24.5	...	...
Finland	1999	66.4	58.6	32.2	31.3	73.7	70.7	79.5	12.7	9.2	10.9	13.5	20.1	9.5
France	1999	44.8	53.7	26.1	29.4	68.8	69.2	77.6	18.2	...	12.3	13.0	...	10.1
Germany	2000	...	57.0	...	32.7	...	...	69.1	...	18.8	17.7	...	...	13.2
Italy	2000	57.1	54.4	37.7	22.2	72.4	...	78.3	18.2	...	8.9	9.4	...	12.9
Portugal	2000	18.0	31.1	...	11.5	69.3	81.1	77.7	...	...	8.2	...	...	14.0
Spain	2000	49.0	61.6	23.9	23.2	69.0	70.5	73.2	15.1	10.6	10.1	15.9	18.9	16.7
United Kingdom	2000	53.3	48.3	24.0	33.4	60.9	68.1	73.0	17.6	13.8	18.7	21.5	18.1	8.3
Other countries														
Canada	2001	61.0	70.3	36.6	35.0	62.3	60.3	64.9	22.6	16.5	17.5	15.1	23.2	17.6
Japan	2001	143.6	160.5	38.6	47.6	61.6	64.7	65.0	10.3	10.2	10.4	28.1	25.0	24.7
New Zealand	1998	31.1	...	...	22.9	...	...	...	...	...	...	...	...	...
Norway	2001	47.1	61.4	32.5	36.8	76.0	...	75.2	16.6	...	14.9	7.4	...	9.9
United States of America	1999	76.9	117.0	33.7	43.4	58.0	56.8	55.6	18.4	16.4	16.5	23.6	26.9	27.9

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Iron and steel (371)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	3.6	8.8	1.3	1.8	70.3	66.4	69.0	...	...	...	18.9	31.4	24.8
Chile	1998	35.8	81.5	7.4	19.3	55.5	62.4	54.8	9.2	9.7	10.7	35.3	27.9	34.5
China	2001	...	...	...	...	75.8	71.2	73.2	...	...	...	...	...	...
China (Hong Kong SAR)	2001	29.1	86.6	11.7	28.2	78.1	71.2	75.5	8.8	9.4	8.0	13.1	19.4	16.5
Colombia	2000	30.2	49.5	2.8	5.6	55.9	57.9	50.3	4.2	5.7	5.6	39.9	36.4	44.0
Costa Rica	2000	...	...	1.9	4.9	...	83.9	84.3	...	...	...	...	...	...
Ecuador	1999	12.7	5.8	4.5	1.6	82.6	89.1	92.3	6.2	2.9	2.1	11.2	8.1	5.6
Egypt	1998	6.1	7.7	2.9	3.2	76.6	78.3	78.0	10.9	12.5	9.2	12.4	9.3	12.8
El Salvador	1998	...	12.7	...	3.5	...	74.8	69.3	...	5.1	8.4	...	20.1	22.3
Ethiopia	2001	5.4	11.1	2.5	1.5	83.8	57.2	74.4	7.5	3.3	3.5	8.7	39.5	22.2
Guatemala	1998	...	...	...	0.8	...	...	...	...	0.6	1.6	...	...	...
India	2000	5.5	6.8	1.9	2.3	83.7	82.8	80.7	5.7	5.8	6.4	10.6	11.4	12.9
Indonesia	2001	41.1	23.7	1.1	8.6	56.4	58.2	72.9	1.2	2.9	9.9	42.4	38.9	17.2
Iran (Islamic Republic of)	2000	19.7	81.5	5.6	16.6	59.7	66.5	58.1	11.5	7.1	8.5	28.9	26.4	33.3
Jordan	2000	34.6	26.6	4.2	3.9	72.3	73.8	61.3	3.4	4.6	5.7	24.4	21.5	33.0
Kuwait	1999	16.4	20.5	4.8	6.0	63.5	54.3	60.4	10.7	11.6	11.6	25.8	34.1	28.0
Malaysia	2000	21.0	14.9	4.4	5.3	80.4	89.6	83.9	4.1	4.5	5.8	15.5	5.9	10.3
Mauritius	1998	...	...	...	...	...	...	73.8	...	...	...	...	...	...
Mexico	2000	38.0	65.8	6.3	9.7	67.5	65.3	70.0	5.4	3.7	4.4	27.1	31.0	25.6
Morocco	1998	...	57.3	...	9.2	...	76.3	72.5	...	2.9	4.4	...	20.8	23.1
Republic of Korea	2001	70.1	123.7	13.5	19.1	64.4	63.0	65.3	6.8	6.2	5.4	28.8	30.8	29.4
Singapore	2001	56.0	45.1	15.6	25.8	69.8	73.9	77.5	8.4	11.5	12.9	21.8	14.6	9.6
Sri Lanka	2000	4.1	3.3	1.2	2.2	68.2	48.4	...	9.5	10.2	...	22.3	41.4	...
Tunisia	2001	...	13.4	...	11.6	80.5	84.3	85.1	9.2	11.0	12.8	10.3	4.7	2.0
Turkey	2000	22.5	38.4	9.5	12.4	76.0	76.1	71.5	10.1	6.7	9.2	13.9	17.2	19.3
Viet Nam	2000	...	3.9	...	1.2	...	...	80.4	...	...	6.2	...	...	13.4
Serbia and Montenegro	2000	...	8.1	...	3.1	...	71.1	75.1	...	11.8	9.7	...	17.1	15.2

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	4.4	...	2.7	...	...	90.4	7.7	6.2	5.9	...	...	3.7
Czech Republic	1998	...	13.3	2.3	4.8	...	...	83.5	...	...	5.9	...	...	10.6
Lithuania	2001	...	...	...	1.4	...	...	...	...	...	2.6	...	...	...
Russian Federation	1998	...	...	...	3.5	...	48.9	39.6	...	7.8	10.3	...	43.3	50.1
Slovakia	1998	...	12.5	...	4.2	...	...	80.5	...	...	6.5	...	...	13.0
Ukraine	2001	...	...	...	1.5	...	...	...	...	4.2	10.3	...	...	...
EU														
Belgium	1999	95.0	78.5	...	36.4	76.3	75.9	81.6	...	11.6	8.6	...	12.5	9.9
Denmark	1998	39.1	...	28.7	37.2	60.4	...	...	29.1	...	...	10.5	...	...
Finland	1999	84.4	74.1	32.8	30.3	81.4	88.2	83.1	7.2	6.3	6.9	11.4	5.5	10.0
France	1999	93.9	56.9	48.7	27.9	70.1	66.4	77.2	15.5	...	11.2	14.4	...	11.6
Germany	2000	...	58.6	...	32.6	...	...	74.8	...	16.2	14.0	...	...	11.1
Italy	2000	50.7	55.9	38.4	20.3	78.2	...	80.4	16.5	...	7.1	5.3	...	12.5
Portugal	2000	15.6	21.8	...	9.4	78.1	72.7	70.5	...	...	12.7	...	...	16.7
Spain	2000	58.9	61.8	23.3	21.8	73.7	74.5	77.1	10.4	10.4	8.1	15.9	15.1	14.8
United Kingdom	2000	46.9	59.5	24.1	29.6	73.7	74.6	71.9	13.5	11.1	14.0	12.8	14.3	14.1
Other countries														
Canada	2001	73.2	113.3	37.0	36.0	61.2	58.4	64.6	19.6	14.3	11.3	19.2	27.3	24.1
Japan	2001	97.4	114.3	32.1	39.3	69.1	69.9	74.4	10.2	9.7	8.8	20.7	20.5	16.8
New Zealand	1998	42.8	...	...	34.9	...	...	...	...	...	...	...	...	...
Norway	2001	79.2	120.7	36.0	39.0	77.1	74.4	74.7	10.4	9.3	8.2	12.5	16.3	17.1
United States of America	1999	70.9	109.9	29.9	36.7	70.1	66.5	60.5	12.6	11.7	13.2	17.3	21.8	26.3

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Non-ferrous metals (372) Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Cameroon	1999	36.7	42.6	16.7	11.6	...	82.6	76.8	...	7.8	6.3	...	9.6	16.9
China	2001	...	...	...	...	80.8	78.0	75.0	...	...	...	...	...	...
Colombia	1999	25.3	31.6	2.7	5.1	56.9	68.1	76.1	4.6	6.5	3.9	38.5	25.4	20.0
Ecuador	1999	8.2	2.8	4.6	1.3	89.8	78.2	93.9	5.7	6.1	2.8	4.5	15.7	3.3
Egypt	1998	8.5	5.9	2.7	3.0	74.2	71.2	80.6	8.3	8.6	9.7	17.5	20.2	9.7
Guatemala	1998	...	...	...	2.1	...	...	...	...	...	4.1	...	...	...
India	2000	4.1	11.0	1.5	2.0	82.3	78.9	76.8	6.4	6.0	4.1	11.4	15.0	19.1
Indonesia	2001	25.8	16.6	1.2	1.0	71.6	65.9	56.6	1.3	3.5	2.6	27.1	30.7	40.9
Iran (Islamic Republic of)	2000	36.9	...	5.1	...	56.6	63.7	54.4	6.0	5.9	8.6	37.4	30.3	37.1
Jordan	2000	29.6	16.0	3.8	3.7	55.8	75.3	64.8	5.7	5.8	8.0	38.5	18.9	27.1
Malaysia	2000	13.1	25.6	3.8	5.6	86.3	79.7	76.9	4.0	4.9	5.0	9.7	15.4	18.1
Mauritius	1998	...	...	...	...	...	...	47.8	...	...	...	...	...	...
Mexico	2000	39.1	55.1	5.3	7.7	68.2	63.2	73.3	4.3	3.1	3.7	27.5	33.8	22.9
Morocco	1998	...	14.6	...	5.8	...	77.2	78.0	...	9.2	8.8	...	13.7	13.2
Oman	2001	...	35.5	...	11.6	...	44.3	51.9	...	12.2	...	...	43.5	...
Panama	2000	...	17.7	...	5.9	...	...	80.0	...	...	6.6	...	...	13.3
Republic of Korea	2001	36.9	79.6	10.6	15.6	74.1	70.8	74.5	7.4	6.6	5.0	18.5	22.6	20.5
Singapore	1998	49.8	34.3	14.3	17.4	65.9	47.1	52.0	9.8	20.1	24.4	24.3	32.8	23.6
Sri Lanka	2000	...	2.8	1.3	1.1	68.1	50.6	81.4	3.7	5.2	7.5	28.2	44.2	11.2
Turkey	2000	28.9	28.5	7.4	9.8	62.7	63.9	75.6	9.6	6.6	8.4	27.7	29.5	16.0
United Republic of Tanzania	1999	3.0	1.3	0.6	0.8	89.9	89.3	89.3	2.0	6.5	7.1	8.1	4.1	3.6
Viet Nam	2000	...	0.9	...	0.5	...	...	82.4	...	...	10.9	...	...	6.7
Serbia and Montenegro	2000	...	19.6	...	4.9	...	65.4	71.3	...	7.4	7.2	...	27.2	21.5

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Metal products (381)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.5	...	1.1	...	...	76.9	15.1	15.7	10.1	...	...	13.0
Czech Republic	1998	...	8.6	2.1	4.2	...	...	71.3	...	...	14.2	...	...	14.6
Estonia	2001	...	7.5	...	3.7	...	...	71.4	...	...	14.2	...	...	14.3
Latvia	2000	...	6.1	...	2.1	...	50.5	59.0	...	...	14.3	...	...	26.7
Lithuania	2001	...	...	...	2.4	...	...	...	...	...	19.5	...	...	...
Russian Federation	1998	...	2.9	...	1.0	...	53.1	54.4	...	15.4	16.5	...	31.5	29.2
Slovakia	1998	...	6.4	...	3.5	...	...	73.8	...	...	14.5	...	...	11.8
Ukraine	2001	...	...	...	0.7	...	...	...	...	13.8	21.6	...	...	...
EU														
Belgium	1999	...	54.4	...	26.8	...	...	63.7	...	...	17.8	...	...	18.4
Denmark	1998	40.3	...	29.0	32.9	49.5	...	...	36.3	...	...	14.1	...	...
Finland	1999	55.2	48.4	28.1	25.4	54.1	63.0	59.7	23.4	19.4	21.2	22.5	17.6	19.2
France	1999	56.7	45.0	37.9	24.8	51.8	50.4	61.9	32.2	...	20.5	16.0	...	17.6
Germany	2000	...	42.9	...	26.7	...	...	58.1	...	26.7	26.1	...	...	15.8
Italy	2000	47.4	42.9	32.5	16.5	64.0	...	64.9	24.7	...	13.5	11.3	...	21.6
Portugal	2000	10.4	14.0	...	7.0	67.7	65.3	66.6	...	...	16.8	...	...	16.6
Spain	2000	37.4	30.4	17.6	15.9	59.7	63.1	63.6	19.0	19.9	19.0	21.3	17.1	17.4
United Kingdom	2000	44.3	47.0	21.6	27.8	51.9	57.0	53.3	23.5	26.1	27.6	24.7	16.9	19.0
Other countries														
Canada	2001	47.8	53.2	25.5	26.1	55.8	53.3	51.7	23.6	22.9	23.8	20.6	23.8	24.6
Japan	2001	70.8	83.0	26.6	22.0	54.5	54.6	55.6	17.1	10.9	11.7	28.4	34.6	32.6
New Zealand	1998	25.1	...	15.7	13.6	67.3	60.6	...	20.5	16.2	...	12.2	23.2	...
Norway	2001	36.9	45.3	27.6	31.2	62.7	59.7	60.6	27.8	26.8	27.1	9.5	13.5	12.3
United States of America	1999	54.2	76.2	24.6	33.1	51.5	50.2	44.6	22.0	21.0	24.1	26.5	28.8	31.3

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other non-metallic mineral prods. (369)

Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Czech Republic	1998	...	16.1	2.3	4.8	...	...	62.9	...	...	11.1	...	...	26.0
Estonia	2001	...	12.0	...	4.4	...	...	54.2	...	...	16.6	...	...	29.2
Latvia	1999	...	8.2	...	2.7	...	51.1	66.2	...	...	11.2	...	...	22.6
Lithuania	2001	...	...	...	3.2	...	...	...	...	...	19.2	...	...	...
Russian Federation	1998	...	3.1	...	1.3	...	61.0	60.7	...	13.1	16.5	...	26.0	22.9
Slovakia	1998	...	9.9	...	3.7	...	...	68.3	...	...	12.0	...	...	19.7
Ukraine	1999	...	...	...	0.5	...	...	...	22.4	11.4	11.9	...	...	...
EU														
Belgium	1999	...	73.3	...	29.9	...	...	65.0	...	...	14.3	...	...	20.7
Denmark	1998	64.9	...	32.4	36.7	40.7	61.3	60.3	29.6	...	...	29.7	...	...
Finland	1999	67.5	63.3	29.0	25.7	52.8	54.6	60.6	20.3	20.0	16.1	26.9	18.7	23.6
France	1999	84.4	72.6	45.7	28.3	55.7	...	61.7	24.0	...	15.3	20.4	...	24.0
Germany	2000	...	50.9	...	28.3	...	...	67.4	...	19.4	21.3	...	...	17.0
Italy	2000	67.0	52.1	34.5	18.8	60.7	59.3	60.9	20.3	...	11.7	19.1	...	20.8
Portugal	2000	19.1	29.6	...	9.2	59.1	60.8	63.2	...	...	12.2	...	...	26.9
Spain	2000	52.5	43.5	17.3	17.0	55.5	58.3	58.4	14.7	16.2	14.3	29.8	23.0	22.4
United Kingdom	2000	73.0	57.8	23.8	26.4	46.0			17.6	18.3	19.0	36.4	23.4	22.6
Other countries														
Australia	2001	65.7	78.9	22.9	23.8	57.7	46.2	44.2	14.8	14.0	16.8	27.6	39.8	39.0
Canada	2001	68.7	81.6	29.2	26.9	51.8	51.8	49.7	20.4	18.6	16.6	27.7	29.6	33.7
Japan	2001	84.3	102.8	26.2	17.6	50.2	52.4	51.3	15.5	8.9	8.3	34.3	38.7	40.4
New Zealand	1998	...	...	...	15.0	...	...	...	...	...	...	...	...	...
Norway	2001	59.2	61.2	31.6	34.8	63.5	63.8	67.7	19.5	19.2	18.4	17.0	17.0	14.0
United States of America	1999	65.9	113.0	25.7	34.4	48.5	46.5	46.4	20.1	19.1	16.3	31.4	34.4	37.3

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Other non-metallic mineral prods. (369) Percentage in output [a/]								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Benin	1999	...	...	...	...	...	...	79.6	...	...	5.6	...	...	14.8
Bolivia	1998	11.5	17.0	2.1	3.7	52.9	50.3	56.3	8.7	8.0	9.6	38.3	41.7	34.1
Cameroon	1999	42.5	44.9	17.9	10.6	...	57.4	68.0	...	11.4	7.6	...	31.2	24.4
Chile	1998	37.0	110.2	6.8	13.1	47.3	44.9	33.5	9.7	10.1	7.9	43.0	44.9	58.6
China	2001	...	...	...	...	68.4	70.2	70.4	...	...	...	...	...	...
China (Hong Kong SAR)	2001	35.3	93.9	14.0	28.5	82.6	76.8	74.5	6.9	7.8	7.7	10.5	15.4	17.7
Colombia	2000	16.5	43.9	2.5	4.4	48.6	46.2	37.8	7.7	7.0	6.3	43.8	46.8	55.9
Costa Rica	2000	...	...	2.9	6.0	61.3	61.5	59.0	...	...	...	...	...	...
Cyprus	2001	28.8	37.8	12.7	15.5	58.0	58.9	62.5	18.6	21.5	15.3	23.4	19.6	22.1
Ecuador	1999	12.7	22.8	4.4	2.9	61.8	66.9	63.8	13.3	5.5	4.7	24.9	27.6	31.5
Egypt	1998	6.4	9.8	2.1	2.6	64.6	63.3	63.2	11.5	10.5	9.7	23.9	26.2	27.1
El Salvador	1998	...	24.9	...	5.6	...	46.8	45.8	...	8.9	12.2	...	44.3	41.9
Eritrea	2001	...	1.5	...	0.4	...	49.4	55.2	...	9.6	11.7	...	41.0	33.1
Ethiopia	2001	5.4	5.5	1.3	0.9	53.0	52.7	47.9	11.1	6.4	8.3	35.9	41.0	43.8
Guatemala	1998	...	...	...	2.0	...	...	...	...	0.5	2.4	...	...	...
India	2000	3.2	5.2	0.9	1.0	75.5	73.7	69.3	6.9	6.2	6.1	17.6	20.0	24.6
Iran (Islamic Republic of)	2000	8.8	32.3	3.6	9.2	40.8	43.4	44.6	24.6	20.7	15.8	34.7	35.9	39.5
Jordan	2000	14.2	14.9	2.6	3.9	46.5	52.7	52.8	9.9	10.8	12.5	43.6	36.4	34.7
Kenya	2000	7.8	6.8	2.6	2.9	76.0	74.5	77.8	8.1	9.8	9.6	15.9	15.7	12.6
Kuwait	1999	16.1	26.1	5.2	8.4	72.1	60.4	59.4	8.9	10.8	13.2	19.0	28.8	27.5
Malawi	1998	1.8	11.1	1.1	1.9	90.2	55.9	51.4	6.0	12.6	8.4	3.8	31.4	40.2
Malaysia	2000	17.6	19.8	3.6	4.8	53.2	58.9	62.7	9.6	8.9	9.0	37.2	32.3	28.3
Mauritius	1998	8.5	...	2.5	5.5	62.7	63.9	...	10.8	13.3	12.1	26.5	22.8	...
Mexico	2000	31.9	88.7	6.2	8.4	47.1	43.7	41.4	10.3	10.0	5.6	42.6	46.4	53.1
Morocco	1998	...	15.7	...	7.0	...	50.2	44.5	...	14.4	24.8	...	35.4	30.7
Myanmar	2000	...	...	...	9.8	...	7.7	...	...	10.5	18.2	...	81.9	...
Oman	2001	...	23.4	...	6.2	...	45.4	43.3	...	11.4	...	...	43.2	...
Panama	2000	12.2	21.2	5.5	5.3	55.5	...	73.4	19.9	...	6.6	24.5	...	20.0
Puerto Rico	2000	...	...	...	38.8	...	...	...	...	53.6	64.6	...	...	...
Republic of Korea	2001	44.5	91.0	10.0	14.8	54.8	52.3	54.1	10.2	10.4	7.4	35.0	37.2	38.4
Senegal	2000	63.5	37.7	8.6	4.6	54.1	64.9	68.5	6.2	5.7	3.8	39.7	29.4	27.6
Singapore	2001	34.1	37.8	11.1	17.2	68.8	69.0	71.2	10.2	8.6	13.1	21.1	22.3	15.7
Sri Lanka	2000	2.3	3.3	1.0	0.6	72.7	54.5	53.2	11.7	9.7	8.8	15.6	35.8	37.9
Tunisia	2001	...	8.0	...	3.2	63.2	70.3	70.6	17.7	10.6	11.5	19.1	19.0	17.8
Turkey	2000	29.9	34.1	7.2	6.3	44.6	49.0	49.4	13.3	9.3	9.3	42.0	41.8	41.3
United Republic of Tanzania	1999	1.5	5.7	0.3	0.4	81.4	80.2	80.2	4.2	1.4	1.5	14.4	18.4	18.3
Uruguay	1999	10.2	33.5	3.2	15.9	58.1	44.8	58.0	13.1	15.3	20.0	28.8	39.9	22.0
Viet Nam	2000	...	3.9	...	0.9	...	...	57.8	...	...	9.5	...	...	32.7
Serbia and Montenegro	2001	...	...	...	...	...	56.2	53.3	...	12.9	12.9	...	30.9	33.8

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Iron and steel (371)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Czech Republic	1998	...	12.0	2.6	5.2	...	...	79.5	...	...	9.0	...	...	11.5
Lithuania	2001	...	...	...	3.5	...	...	...	...	...	17.2	...	...	...
Russian Federation	1998	...	5.3	...	1.7	...	70.6	69.8	...	5.8	9.4	...	23.6	20.9
Slovakia	1998	...	10.4	...	5.0	...	...	88.0	...	...	5.7	...	...	6.3
Ukraine	2001	...	...	2.0	1.3	...	...	...	8.7	4.1	7.1	...	...	...
EU														
Belgium	1999	55.1	68.8	...	36.7	68.9	65.0	71.6	...	20.2	15.2	...	14.7	13.3
Denmark	1998	64.4	...	30.4	35.0	53.6	...	...	21.9	...	...	24.5	...	...
Finland	1999	66.4	58.6	32.2	31.3	73.7	70.7	79.5	12.7	9.2	10.9	13.5	20.1	9.5
France	1999	44.8	53.7	26.1	29.4	68.8	69.2	77.6	18.2	...	12.3	13.0	...	10.1
Germany	2000	...	57.0	...	32.7	...	...	69.1	...	18.8	17.7	...	...	13.2
Italy	2000	57.1	54.4	37.7	22.2	72.4	...	78.3	18.2	...	8.9	9.4	...	12.9
Portugal	2000	18.0	31.1	...	11.5	69.3	81.1	77.7	...	...	8.2	...	...	14.0
Spain	2000	49.0	61.6	23.9	23.2	69.0	70.5	73.2	15.1	10.6	10.1	15.9	18.9	16.7
United Kingdom	2000	53.3	48.3	24.0	33.4	60.9	68.1	73.0	17.6	13.8	18.7	21.5	18.1	8.3
Other countries														
Canada	2001	61.0	70.3	36.6	35.0	62.3	60.3	64.9	22.6	16.5	17.5	15.1	23.2	17.6
Japan	2001	143.6	160.5	38.6	47.6	61.6	64.7	65.0	10.3	10.2	10.4	28.1	25.0	24.7
New Zealand	1998	31.1	...	...	22.9	...	...	...	...	...	...	...	...	...
Norway	2001	47.1	61.4	32.5	36.8	76.0	...	75.2	16.6	...	14.9	7.4	...	9.9
United States of America	1999	76.9	117.0	33.7	43.4	58.0	56.8	55.6	18.4	16.4	16.5	23.6	26.9	27.9

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Iron and steel (371)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	3.6	8.8	1.3	1.8	70.3	66.4	69.0	...	...	...	18.9	31.4	24.8
Chile	1998	35.8	81.5	7.4	19.3	55.5	62.4	54.8	9.2	9.7	10.7	35.3	27.9	34.5
China	2001	...	...	...	...	75.8	71.2	73.2	...	...	...	...	...	...
China (Hong Kong SAR)	2001	29.1	86.6	11.7	28.2	78.1	71.2	75.5	8.8	9.4	8.0	13.1	19.4	16.5
Colombia	2000	30.2	49.5	2.8	5.6	55.9	57.9	50.3	4.2	5.7	5.6	39.9	36.4	44.0
Costa Rica	2000	...	...	1.9	4.9	...	83.9	84.3	...	...	...	...	...	...
Ecuador	1999	12.7	5.8	4.5	1.6	82.6	89.1	92.3	6.2	2.9	2.1	11.2	8.1	5.6
Egypt	1998	6.1	7.7	2.9	3.2	76.6	78.3	78.0	10.9	12.5	9.2	12.4	9.3	12.8
El Salvador	1998	...	12.7	...	3.5	...	74.8	69.3	...	5.1	8.4	...	20.1	22.3
Ethiopia	2001	5.4	11.1	2.5	1.5	83.8	57.2	74.4	7.5	3.3	3.5	8.7	39.5	22.2
Guatemala	1998	...	...	...	0.8	...	...	...	...	0.6	1.6	...	...	...
India	2000	5.5	6.8	1.9	2.3	83.7	82.8	80.7	5.7	5.8	6.4	10.6	11.4	12.9
Indonesia	2001	41.1	23.7	1.1	8.6	56.4	58.2	72.9	1.2	2.9	9.9	42.4	38.9	17.2
Iran (Islamic Republic of)	2000	19.7	81.5	5.6	16.6	59.7	66.5	58.1	11.5	7.1	8.5	28.9	26.4	33.3
Jordan	2000	34.6	26.6	4.2	3.9	72.3	73.8	61.3	3.4	4.6	5.7	24.4	21.5	33.0
Kuwait	1999	16.4	20.5	4.8	6.0	63.5	54.3	60.4	10.7	11.6	11.6	25.8	34.1	28.0
Malaysia	2000	21.0	14.9	4.4	5.3	80.4	89.6	83.9	4.1	4.5	5.8	15.5	5.9	10.3
Mauritius	1998	...	...	...	...	...	...	73.8	...	...	...	...	...	...
Mexico	2000	38.0	65.8	6.3	9.7	67.5	65.3	70.0	5.4	3.7	4.4	27.1	31.0	25.6
Morocco	1998	...	57.3	...	9.2	...	76.3	72.5	...	2.9	4.4	...	20.8	23.1
Republic of Korea	2001	70.1	123.7	13.5	19.1	64.4	63.0	65.3	6.8	6.2	5.4	28.8	30.8	29.4
Singapore	2001	56.0	45.1	15.6	25.8	69.8	73.9	77.5	8.4	11.5	12.9	21.8	14.6	9.6
Sri Lanka	2000	4.1	3.3	1.2	2.2	68.2	48.4	...	9.5	10.2	...	22.3	41.4	...
Tunisia	2001	...	13.4	...	11.6	80.5	84.3	85.1	9.2	11.0	12.8	10.3	4.7	2.0
Turkey	2000	22.5	38.4	9.5	12.4	76.0	76.1	71.5	10.1	6.7	9.2	13.9	17.2	19.3
Viet Nam	2000	...	3.9	...	1.2	...	...	80.4	...	...	6.2	...	...	13.4
Serbia and Montenegro	2000	...	8.1	...	3.1	...	71.1	75.1	...	11.8	9.7	...	17.1	15.2

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	4.4	...	2.7	...	...	90.4	7.7	6.2	5.9	...	...	3.7
Czech Republic	1998	...	13.3	2.3	4.8	...	...	83.5	...	...	5.9	...	...	10.6
Lithuania	2001	...	...	...	1.4	...	...	...	...	...	2.6	...	...	...
Russian Federation	1998	...	...	...	3.5	...	48.9	39.6	...	7.8	10.3	...	43.3	50.1
Slovakia	1998	...	12.5	...	4.2	...	...	80.5	...	...	6.5	...	...	13.0
Ukraine	2001	...	...	...	1.5	...	...	...	...	4.2	10.3	...	...	...
EU														
Belgium	1999	95.0	78.5	...	36.4	76.3	75.9	81.6	...	11.6	8.6	...	12.5	9.9
Denmark	1998	39.1	...	28.7	37.2	60.4	...	...	29.1	...	...	10.5	...	...
Finland	1999	84.4	74.1	32.8	30.3	81.4	88.2	83.1	7.2	6.3	6.9	11.4	5.5	10.0
France	1999	93.9	56.9	48.7	27.9	70.1	66.4	77.2	15.5	...	11.2	14.4	...	11.6
Germany	2000	...	58.6	...	32.6	...	...	74.8	...	16.2	14.0	...	...	11.1
Italy	2000	50.7	55.9	38.4	20.3	78.2	...	80.4	16.5	...	7.1	5.3	...	12.5
Portugal	2000	15.6	21.8	...	9.4	78.1	72.7	70.5	...	...	12.7	...	...	16.7
Spain	2000	58.9	61.8	23.3	21.8	73.7	74.5	77.1	10.4	10.4	8.1	15.9	15.1	14.8
United Kingdom	2000	46.9	59.5	24.1	29.6	73.7	74.6	71.9	13.5	11.1	14.0	12.8	14.3	14.1
Other countries														
Canada	2001	73.2	113.3	37.0	36.0	61.2	58.4	64.6	19.6	14.3	11.3	19.2	27.3	24.1
Japan	2001	97.4	114.3	32.1	39.3	69.1	69.9	74.4	10.2	9.7	8.8	20.7	20.5	16.8
New Zealand	1998	42.8	...	...	34.9	...	...	...	...	...	...	...	...	...
Norway	2001	79.2	120.7	36.0	39.0	77.1	74.4	74.7	10.4	9.3	8.2	12.5	16.3	17.1
United States of America	1999	70.9	109.9	29.9	36.7	70.1	66.5	60.5	12.6	11.7	13.2	17.3	21.8	26.3

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Non-ferrous metals (372) Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Cameroon	1999	36.7	42.6	16.7	11.6	...	82.6	76.8	...	7.8	6.3	...	9.6	16.9
China	2001	...	...	...	...	80.8	78.0	75.0	...	...	...	...	...	...
Colombia	1999	25.3	31.6	2.7	5.1	56.9	68.1	76.1	4.6	6.5	3.9	38.5	25.4	20.0
Ecuador	1999	8.2	2.8	4.6	1.3	89.8	78.2	93.9	5.7	6.1	2.8	4.5	15.7	3.3
Egypt	1998	8.5	5.9	2.7	3.0	74.2	71.2	80.6	8.3	8.6	9.7	17.5	20.2	9.7
Guatemala	1998	...	...	...	2.1	...	...	...	...	...	4.1	...	...	...
India	2000	4.1	11.0	1.5	2.0	82.3	78.9	76.8	6.4	6.0	4.1	11.4	15.0	19.1
Indonesia	2001	25.8	16.6	1.2	1.0	71.6	65.9	56.6	1.3	3.5	2.6	27.1	30.7	40.9
Iran (Islamic Republic of)	2000	36.9	...	5.1	...	56.6	63.7	54.4	6.0	5.9	8.6	37.4	30.3	37.1
Jordan	2000	29.6	16.0	3.8	3.7	55.8	75.3	64.8	5.7	5.8	8.0	38.5	18.9	27.1
Malaysia	2000	13.1	25.6	3.8	5.6	86.3	79.7	76.9	4.0	4.9	5.0	9.7	15.4	18.1
Mauritius	1998	...	...	...	...	...	...	47.8	...	...	...	...	...	...
Mexico	2000	39.1	55.1	5.3	7.7	68.2	63.2	73.3	4.3	3.1	3.7	27.5	33.8	22.9
Morocco	1998	...	14.6	...	5.8	...	77.2	78.0	...	9.2	8.8	...	13.7	13.2
Oman	2001	...	35.5	...	11.6	...	44.3	51.9	...	12.2	...	...	43.5	...
Panama	2000	...	17.7	...	5.9	...	...	80.0	...	...	6.6	...	...	13.3
Republic of Korea	2001	36.9	79.6	10.6	15.6	74.1	70.8	74.5	7.4	6.6	5.0	18.5	22.6	20.5
Singapore	1998	49.8	34.3	14.3	17.4	65.9	47.1	52.0	9.8	20.1	24.4	24.3	32.8	23.6
Sri Lanka	2000	...	2.8	1.3	1.1	68.1	50.6	81.4	3.7	5.2	7.5	28.2	44.2	11.2
Turkey	2000	28.9	28.5	7.4	9.8	62.7	63.9	75.6	9.6	6.6	8.4	27.7	29.5	16.0
United Republic of Tanzania	1999	3.0	1.3	0.6	0.8	89.9	89.3	89.3	2.0	6.5	7.1	8.1	4.1	3.6
Viet Nam	2000	...	0.9	...	0.5	...	...	82.4	...	...	10.9	...	...	6.7
Serbia and Montenegro	2000	...	19.6	...	4.9	...	65.4	71.3	...	7.4	7.2	...	27.2	21.5

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Metal products (381)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.5	...	1.1	...	...	76.9	15.1	15.7	10.1	...	...	13.0
Czech Republic	1998	...	8.6	2.1	4.2	...	...	71.3	...	...	14.2	...	...	14.6
Estonia	2001	...	7.5	...	3.7	...	...	71.4	...	...	14.2	...	...	14.3
Latvia	2000	...	6.1	...	2.1	...	50.5	59.0	...	...	14.3	...	...	26.7
Lithuania	2001	...	...	...	2.4	...	...	...	...	...	19.5	...	...	...
Russian Federation	1998	...	2.9	...	1.0	...	53.1	54.4	...	15.4	16.5	...	31.5	29.2
Slovakia	1998	...	6.4	...	3.5	...	...	73.8	...	...	14.5	...	...	11.8
Ukraine	2001	...	...	...	0.7	...	...	...	...	13.8	21.6	...	...	...
EU														
Belgium	1999	...	54.4	...	26.8	...	...	63.7	...	...	17.8	...	...	18.4
Denmark	1998	40.3	...	29.0	32.9	49.5	...	...	36.3	...	...	14.1	...	...
Finland	1999	55.2	48.4	28.1	25.4	54.1	63.0	59.7	23.4	19.4	21.2	22.5	17.6	19.2
France	1999	56.7	45.0	37.9	24.8	51.8	50.4	61.9	32.2	...	20.5	16.0	...	17.6
Germany	2000	...	42.9	...	26.7	...	...	58.1	...	26.7	26.1	...	...	15.8
Italy	2000	47.4	42.9	32.5	16.5	64.0	...	64.9	24.7	...	13.5	11.3	...	21.6
Portugal	2000	10.4	14.0	...	7.0	67.7	65.3	66.6	...	...	16.8	...	...	16.6
Spain	2000	37.4	30.4	17.6	15.9	59.7	63.1	63.6	19.0	19.9	19.0	21.3	17.1	17.4
United Kingdom	2000	44.3	47.0	21.6	27.8	51.9	57.0	53.3	23.5	26.1	27.6	24.7	16.9	19.0
Other countries														
Canada	2001	47.8	53.2	25.5	26.1	55.8	53.3	51.7	23.6	22.9	23.8	20.6	23.8	24.6
Japan	2001	70.8	83.0	26.6	22.0	54.5	54.6	55.6	17.1	10.9	11.7	28.4	34.6	32.6
New Zealand	1998	25.1	...	15.7	13.6	67.3	60.6	...	20.5	16.2	...	12.2	23.2	...
Norway	2001	36.9	45.3	27.6	31.2	62.7	59.7	60.6	27.8	26.8	27.1	9.5	13.5	12.3
United States of America	1999	54.2	76.2	24.6	33.1	51.5	50.2	44.6	22.0	21.0	24.1	26.5	28.8	31.3

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Metal products (381) Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	6.1	8.9	1.3	2.5	71.1	63.0	67.3	6.0	9.5	9.1	22.9	27.5	23.6
Cameroon	1999	...	9.3	...	5.4	...	64.3	69.5	...	20.5	17.6	...	15.2	12.9
Chile	1998	17.2	37.3	4.5	9.9	57.6	57.8	56.8	11.1	13.3	11.4	31.2	28.9	31.8
China	2001	...	...	...	...	73.0	76.7	75.0	...	...	...	...	...	...
China (Hong Kong SAR)	2001	16.6	29.2	8.9	20.1	68.7	76.4	66.2	16.8	13.4	23.3	14.4	10.2	10.6
Colombia	2000	9.8	18.1	2.1	3.8	59.9	53.4	51.0	8.6	10.6	10.3	31.5	36.0	38.8
Costa Rica	2000	...	...	2.6	4.0	76.9	66.4	65.0	...	...	...	...	...	...
Cyprus	2001	20.3	23.4	9.1	11.0	65.4	65.9	59.5	15.5	20.7	19.0	19.2	13.4	21.4
Ecuador	1999	6.6	11.6	2.8	2.0	70.5	75.0	73.2	12.4	8.9	4.5	17.1	16.0	22.3
Egypt	1998	2.9	4.4	1.9	2.1	77.3	45.7	64.5	15.0	9.4	17.1	7.7	44.9	18.4
El Salvador	1998	...	9.4	...	3.5	...	...	64.7	...	...	13.1	...	...	22.2
Eritrea	2001	...	2.2	...	0.9	...	66.4	62.8	...	9.6	15.0	...	23.9	22.3
Ethiopia	2001	5.0	3.1	2.6	0.9	54.3	65.0	57.7	23.7	13.3	12.9	22.1	31.6	29.5
Fiji	1998	7.2	...	3.3	10.4	78.5	...	...	9.9	...	...	11.6	...	...
Guatemala	1998	...	...	...	1.2	...	...	...	...	0.8	2.1	...	...	...
India	2000	2.7	3.6	1.3	1.4	81.6	78.2	78.2	8.6	7.8	8.4	9.7	14.0	13.4
Indonesia	2001	5.0	3.8	0.8	1.4	70.6	63.3	61.7	4.8	8.7	14.7	24.6	28.0	23.6
Iran (Islamic Republic of)	2000	10.5	29.6	3.9	11.1	61.9	55.7	55.2	14.3	12.4	16.8	23.8	31.9	27.9
Jordan	2000	6.6	7.8	2.2	2.6	60.8	67.3	63.6	13.3	11.6	12.2	25.9	21.1	24.2
Kenya	2000	5.4	5.4	1.9	2.4	82.6	83.6	42.7	6.0	6.2	25.3	11.3	10.2	31.9
Kuwait	1999	9.5	13.7	4.7	6.8	45.0	54.0	56.7	27.2	18.6	21.6	27.8	27.4	21.7
Malawi	1998	8.3	8.2	1.0	1.4	57.8	51.1	51.6	5.2	12.2	8.5	37.1	36.7	39.9
Malaysia	2000	9.6	13.4	3.3	4.5	73.5	70.7	71.4	9.0	10.3	9.5	17.6	18.9	19.1
Mauritius	1998	12.4	13.0	2.8	3.7	50.9	61.5	27.5	11.2	22.0	20.4	37.9	16.5	52.0
Mexico	2000	18.3	31.7	4.6	7.3	55.8	62.0	64.5	11.2	8.9	8.2	33.0	29.2	27.3
Morocco	1998	9.9	10.1	5.2	4.8	74.3	77.0	72.4	13.4	12.9	13.2	12.3	10.1	14.4
Myanmar	2000	1.5	9.2	1.3	2.4	52.6	...	97.0	40.9	...	0.8	6.5	...	2.2
Oman	2001	...	10.6	...	5.3	...	51.9	55.3	...	18.8	...	...	29.3	...
Panama	2000	15.8	9.9	5.0	4.6	68.0	...	77.8	10.0	...	10.3	22.0	...	11.9
Puerto Rico	2000	...	...	22.2	21.4	72.1	67.3	63.4	18.1	15.8	16.2	9.8	16.9	20.4
Republic of Korea	2001	29.3	38.4	9.4	13.6	57.7	56.8	57.2	13.6	14.3	15.2	28.7	28.9	27.6
Singapore	2001	25.7	30.5	10.9	16.5	65.2	65.2	67.4	14.8	15.0	17.6	20.0	19.8	15.0
Sri Lanka	2000	2.4	2.0	0.6	0.6	62.2	58.7	62.9	8.9	9.2	11.6	28.8	32.2	25.5
Turkey	2000	22.4	24.0	5.6	6.1	55.6	59.9	55.1	11.1	7.7	11.3	33.3	32.4	33.6
United Republic of Tanzania	1999	0.7	0.5	0.3	0.4	87.7	78.2	78.2	4.8	15.8	17.1	7.6	6.0	4.7
Uruguay	1999	9.8	17.9	3.0	11.8	52.8	48.9	65.8	14.6	19.4	22.4	32.7	31.7	11.8
Viet Nam	2000	...	2.7	...	0.9	...	...	74.8	...	...	8.2	...	...	17.0
Serbia and Montenegro	2000	...	9.2	...	1.6	...	51.3	53.2	...	13.0	8.1	...	35.7	38.7

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-electrical machinery (382)														
Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	2.6	...	1.4	...	...	68.2	...	...	16.6	...	...	15.2
Czech Republic	1998	...	9.2	2.3	4.5	...	...	73.2	...	...	13.2	...	...	13.6
Estonia	2001	...	6.9	...	3.7	...	...	65.5	...	...	18.8	...	...	15.7
Latvia	2000	...	5.4	...	2.6	...	44.7	55.0	...	...	22.1	...	...	22.9
Lithuania	2001	...	...	...	3.2	...	...	...	...	...	26.1	...	...	...
Russian Federation	1998	...	1.5	...	1.1	...	43.7	59.2	...	17.2	30.5	...	39.1	10.4
Slovakia	1998	...	4.8	...	3.3	...	...	72.6	...	...	18.7	...	...	8.7
Ukraine	2001	...	...	...	0.7	...	...	...	...	14.8	11.5	...	...	...
EU														
Belgium	1999	...	65.8	...	32.5	...	...	66.5	...	...	16.5	...	...	17.0
Denmark	1998	37.8	...	30.2	36.8	46.8	...	...	42.5	...	...	10.7	...	...
France	1999	56.4	57.8	38.0	31.3	60.0	65.2	67.1	26.9	...	17.8	13.1	...	15.1
Germany	2000	...	51.7	...	34.2	...	...	62.5	...	25.7	24.8	...	...	12.7
Italy	2000	53.6	48.8	37.8	20.6	65.6	...	70.2	24.3	...	12.6	10.1	...	17.3
Portugal	2000	13.0	20.2	...	10.1	66.0	67.0	64.3	...	...	17.8	...	...	17.9
Spain	2000	41.1	37.2	20.6	19.7	59.5	63.9	66.7	20.3	19.6	17.6	20.2	16.5	15.7
United Kingdom	2000	53.7	52.1	24.4	32.2	54.0	67.8	68.1	20.9	17.6	19.7	25.1	14.6	12.2
Other countries														
Australia	2001	43.8	48.4	21.8	20.8	53.7	57.2	49.4	23.0	19.4	21.7	23.2	23.4	28.8
Canada	2001	51.2	60.6	26.8	28.8	55.0	60.2	56.0	23.5	18.4	20.9	21.5	21.4	23.1
Japan	2001	90.0	97.3	31.1	34.5	57.9	62.9	65.4	14.6	11.4	12.3	27.6	25.6	22.4
New Zealand	1998	27.0	...	17.0	16.6	64.2	61.3	...	22.5	14.2	...	13.3	24.5	...
Norway	2001	48.3	57.5	34.4	37.0	77.1	...	66.9	16.4	...	21.3	6.6	...	11.8
United States of America	1999	70.2	115.8	30.0	39.9	48.3	50.5	52.3	22.1	19.2	16.4	29.6	30.2	31.2

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Non-electrical machinery (382) — Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Benin	1999	...	...	...	...	...	...	55.1	...	...	6.3	...	...	38.6
Bolivia	1998	3.3	4.6	0.3	1.9	58.6	50.6	65.8	...	...	...	37.4	47.1	20.1
Chile	1998	13.6	28.9	7.3	13.5	62.5	57.1	69.3	20.0	16.5	14.3	17.5	26.4	16.3
China	2001	...	...	...	...	71.1	72.9	72.5	...	...	...	...	...	...
China (Hong Kong SAR)	2001	22.1	45.3	9.9	23.9	71.8	76.1	53.9	12.6	11.1	24.3	15.7	12.8	21.8
Colombia	2000	7.8	14.1	1.8	3.4	65.2	53.8	53.7	8.2	12.2	11.4	26.7	33.9	35.0
Cyprus	2001	17.6	23.5	9.5	11.8	58.5	54.7	60.4	22.5	27.7	19.9	19.1	17.6	19.7
Ecuador	1999	4.0	2.2	2.0	1.1	70.6	71.8	...	14.9	7.3	...	14.6	20.8	...
Egypt	1998	3.6	8.8	2.2	2.5	75.6	66.2	64.1	14.9	12.1	10.4	9.5	21.7	25.5
El Salvador	1998	...	5.4	...	3.4	...	76.7	64.9	...	15.1	22.0	...	8.2	13.1
Ethiopia	2001	...	2.1	...	0.7	...	52.5	45.6	...	27.6	18.1	...	19.9	36.3
Guatemala	1998	...	...	...	1.0	...	...	...	...	0.4	2.1	...	...	...
India	2000	4.3	6.0	1.9	2.0	77.8	76.1	75.2	9.6	8.2	8.3	12.6	15.7	16.4
Indonesia	2001	5.6	11.7	1.0	3.0	66.1	69.2	60.1	6.2	7.2	10.2	27.7	23.5	29.7
Iran (Islamic Republic of)	2000	13.0	30.7	4.5	10.3	51.2	59.2	58.9	17.0	14.0	13.9	31.9	26.8	27.3
Jordan	2000	11.9	8.7	2.3	3.4	57.2	70.3	66.6	8.4	10.1	13.1	34.4	19.5	20.3
Kenya	2000	3.5	3.9	1.5	2.2	...	...	...	...	...	...	...	...	...
Kuwait	1999	4.0	9.7	3.2	6.2	40.5	37.8	46.7	47.5	35.5	34.3	12.0	26.7	19.0
Malaysia	2000	13.1	19.6	3.6	5.1	68.0	74.2	82.0	8.7	7.1	4.7	23.3	18.7	13.4
Mauritius	1998	7.8	6.2	3.7	3.7	46.1	65.5	71.4	25.4	19.4	16.8	28.5	15.1	11.8
Mexico	2000	22.5	30.9	5.7	7.6	53.0	61.5	72.8	11.9	8.0	6.7	35.1	30.5	20.5
Morocco	1998	...	8.1	3.9	4.7	...	67.6	68.7	15.1	18.2	18.2	...	14.2	13.1
Mozambique	2000	...	...	0.9	0.1	...	...	...	...	29.1	...	...	...	...
Oman	2001	...	29.0	...	7.9	...	63.3	49.3	...	7.8	...	...	28.8	...
Puerto Rico	2000	...	...	25.3	50.0	67.5	80.4	66.9	4.2	3.2	2.2	28.3	16.4	30.9
Republic of Korea	2001	33.5	60.9	10.3	15.7	56.8	59.5	63.6	13.3	12.2	9.4	29.9	28.2	27.1
Senegal	2000	4.2	5.8	3.3	2.6	58.5	66.7	60.0	32.1	14.1	17.7	9.5	19.1	22.3
Singapore	2001	40.7	97.7	10.5	19.2	68.4	74.1	67.5	8.2	6.0	6.4	23.4	19.9	26.1
Sri Lanka	2000	3.7	5.2	0.8	0.9	58.4	68.8	69.6	8.7	7.0	5.3	32.9	24.2	25.2
Tunisia	2001	...	4.5	...	4.0	85.2	86.2	86.1	12.6	11.6	12.3	2.2	2.2	1.5
Turkey	2000	27.7	28.6	6.8	8.0	57.2	61.1	55.8	10.5	8.3	12.3	32.3	30.6	31.9
United Republic of Tanzania	1999	1.2	1.8	0.4	0.4	69.4	69.2	69.2	9.7	6.2	6.7	21.0	24.6	24.1
Uruguay	1999	8.8	18.6	2.8	12.9	45.1	40.5	63.6	17.4	23.3	25.3	37.5	36.2	11.1
Viet Nam	2000	...	3.1	...	0.7	...	...	88.7	...	...	2.7	...	...	8.6
Serbia and Montenegro	2001	...	...	...	...	...	45.1	47.5	...	19.3	15.1	...	35.6	37.5

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Electrical machinery (383) — Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries														
Transition economies														
Bulgaria	2001	...	3.2	...	1.4	...	...	77.3	13.7	13.1	9.7	...	...	12.9
Czech Republic	1998	...	9.3	2.1	4.3	...	...	70.7	...	...	13.5	...	...	15.8
Estonia	2001	...	6.5	...	3.8	...	...	87.4	...	...	7.3	...	...	5.3
Latvia	2000	...	...	...	...	...	56.3	60.9	...	...	...	...	...	...
Lithuania	2001	...	...	...	3.6	...	...	...	...	...	13.8	...	...	...
Russian Federation	1998	...	2.9	...	1.1	...	48.3	50.6	...	10.5	18.3	...	41.1	31.1
Slovakia	1998	...	6.2	...	3.1	...	...	74.1	...	...	13.0	...	...	12.9
Ukraine	2001	...	...	1.8	0.6	...	...	...	17.8	12.8	6.8	...	...	...
EU														
Belgium	1999	...	74.6	...	36.1	...	...	61.9	...	...	18.4	...	...	19.7
Denmark	1998	41.8	...	31.2	34.0	49.7	...	...	37.5	...	...	12.8	...	...
Finland	1999	64.3	...	28.5	30.9	52.3	68.0	66.2	21.1	13.6	9.2	26.6	18.3	24.6
France	1999	54.4	59.5	36.4	31.2	53.3	54.2	68.9	31.3	...	16.3	15.4	...	14.8
Germany	2000	...	57.4	...	35.8	...	...	62.9	...	26.0	23.2	...	...	13.9
Italy	2000	56.3	48.3	37.2	20.6	61.8	...	71.7	25.2	...	12.1	12.9	...	16.2
Portugal	2000	20.3	22.3	...	11.0	68.3	71.9	75.1	...	...	12.3	...	...	12.6
Spain	2000	54.6	39.4	22.2	20.5	60.0	65.7	70.8	16.3	17.3	15.2	23.7	16.9	14.0
United Kingdom	2000	43.8	64.7	22.1	31.8	53.5	64.1	62.6	23.5	18.4	18.4	23.0	17.5	19.0
Other countries														
Australia	2001	45.6	50.5	20.3	23.2	52.8	49.6	52.4	21.0	17.9	21.8	26.2	32.4	25.8
Canada	2001	60.7	62.0	28.0	28.7	49.2	55.5	65.4	23.5	16.4	16.0	27.3	28.1	18.6
Japan	2001	73.4	92.6	25.5	39.5	60.3	63.6	68.1	13.8	13.2	13.6	25.9	23.2	18.3
New Zealand	1998	24.1	...	15.4	24.6	69.3	...	...	19.6	...	...	11.1	...	...
Norway	2001	46.1	57.7	31.9	39.1	65.6	64.0	69.7	23.8	21.4	20.5	10.6	14.6	9.8
United States of America	1999	72.9	142.0	28.4	39.9	45.0	42.2	41.5	21.4	17.1	16.4	33.6	40.6	42.1

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Electrical machinery (383) — Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	8.3	8.5	1.3	2.2	60.1	63.4	56.1	6.2	7.3	11.5	33.7	29.3	32.3
Cameroon	1999	13.0	13.1	8.8	7.4	76.7	76.2	77.1	15.8	16.6	12.9	7.5	7.2	9.9
Chile	1998	31.8	68.7	6.7	12.8	48.4	45.9	42.5	10.8	15.1	10.7	40.8	39.0	46.8
China	2001	...	...	...	...	74.2	75.8	76.4	...	...	...	...	...	...
China (Hong Kong SAR)	2001	17.2	75.5	9.2	23.4	76.1	65.4	58.6	12.7	12.7	12.8	11.2	22.0	28.5
Colombia	2000	14.9	18.2	2.6	4.0	58.0	52.1	54.0	7.2	10.9	10.0	34.8	36.9	36.0
Costa Rica	2000	...	...	3.4	5.3	74.8	63.8	62.8	...	...	...	...	...	...
Cyprus	2001	17.0	24.1	9.2	11.5	64.1	63.6	61.6	19.4	23.2	18.3	16.5	13.1	20.1
Ecuador	1999	7.8	5.3	2.8	1.8	71.1	75.4	85.3	10.5	4.7	5.0	18.4	19.9	9.7
Egypt	1998	5.2	10.5	2.6	3.4	77.0	70.5	67.9	11.4	11.2	10.3	11.7	18.3	21.7
El Salvador	1998	...	8.2	...	3.2	...	...	71.0	...	...	11.3	...	...	17.7
Ethiopia	2001	6.6	1.0	2.0	0.3	45.1	45.6	47.7	17.1	24.6	17.2	37.8	29.8	35.1
Guatemala	1998	...	...	...	1.4	...	...	...	...	0.4	1.3	...	...	...
India	2000	5.2	6.5	1.9	2.1	77.4	77.3	78.8	8.4	7.5	6.9	14.2	15.1	14.3
Indonesia	2001	6.7	10.7	0.9	4.5	71.3	70.6	64.7	3.9	6.6	14.7	24.7	22.8	20.5
Iran (Islamic Republic of)	2000	20.2	38.9	4.1	10.8	35.8	56.9	63.6	12.9	11.9	10.1	51.3	31.2	26.3
Jordan	2000	17.3	21.2	2.8	4.2	64.0	75.6	72.2	5.8	6.0	5.5	30.3	18.4	22.3
Kenya	2000	18.4	19.6	2.7	3.7	...	...	...	...	...	...	...	...	...
Kuwait	1999	49.9	32.1	6.5	8.2	26.6	65.5	56.8	9.6	9.9	11.0	63.8	24.6	32.2
Malaysia	2000	9.1	19.7	2.8	4.8	78.4	79.8	78.7	6.7	5.8	5.2	14.9	14.4	16.1
Mauritius	1998	5.7	27.5	2.5	3.7	74.2	76.8	54.4	11.3	14.3	6.2	14.5	8.9	39.4
Mexico	2000	16.2	29.4	4.1	7.6	45.9	55.2	61.7	13.8	9.4	9.9	40.3	35.4	28.3
Morocco	1998	11.7	11.7	5.3	5.5	74.3	63.2	61.9	11.6	18.9	18.0	14.1	18.0	20.1
Oman	2001	...	32.8	...	8.3	...	61.3	63.8	...	9.0	...	...	29.6	...
Puerto Rico	2000	...	...	26.2	27.1	61.4	69.6	68.4	12.4	8.7	9.7	26.2	21.7	21.9
Republic of Korea	2001	33.6	77.8	9.1	15.4	58.7	49.2	57.8	11.2	8.8	8.3	30.0	41.9	33.9
Singapore	2001	26.6	79.3	9.8	22.1	72.8	69.9	66.1	10.1	8.9	9.4	17.2	21.2	24.4
Slovenia	2001	13.4	19.6	9.4	13.4	62.7	66.6	67.8	26.2	19.3	22.0	11.0	14.1	10.2
Sri Lanka	2000	4.3	5.9	0.7	1.2	63.1	55.0	50.4	6.4	8.4	10.5	30.5	36.6	39.2
Tunisia	2001	...	8.1	...	2.3	74.4	77.4	75.7	12.1	9.3	7.0	13.5	13.3	17.3
Turkey	2000	32.2	38.4	7.6	10.9	58.3	56.3	59.3	9.8	8.4	11.6	31.9	35.3	29.2
United Republic of Tanzania	1999	2.4	3.6	0.3	0.3	73.1	72.9	72.9	3.4	2.2	2.3	23.6	24.9	24.8
Uruguay	1999	14.6	19.5	3.6	13.4	55.1	49.2	61.7	11.0	16.4	26.4	33.9	34.4	11.9
Viet Nam	2000	...	4.8	...	1.1	...	...	74.3	...	...	6.1	...	...	19.5
Serbia and Montenegro	2001	...	...	...	...	...	57.9	61.7	...	9.1	7.6	...	33.1	30.8

a/ At current prices.

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Transport equipment (384)														
Industrialized countries														
Transition economies														
Czech Republic	1998	...	13.6	2.2	5.1	...	...	78.8	...	...	7.9	...	...	13.3
Estonia	2001	...	9.0	...	3.9	...	...	83.0	...	...	7.3	...	...	9.7
Latvia	2000	...	6.2	...	2.8	...	49.8	58.9	...	...	18.4	...	...	22.7
Lithuania	2001	...	...	...	3.9	...	...	...	...	...	21.7	...	...	...
Russian Federation	1998	...	3.4	...	1.5	...	...	69.3	...	...	13.3	...	...	17.3
Slovakia	1998	...	10.4	...	3.9	...	...	87.6	...	...	4.6	...	...	7.8
Ukraine	2001	...	...	...	0.8	...	...	...	...	12.1	14.2	...	...	...
EU														
Belgium	1999	...	63.5	...	33.3	...	...	78.2	...	...	11.4	...	...	10.4
Denmark	1998	43.6	...	30.1	36.0	56.7	...	...	29.9	...	...	13.4	...	...
Finland	1999	50.7	43.9	30.8	27.5	63.6	66.2	68.7	22.1	21.8	19.6	14.3	12.0	11.7
France	1999	53.4	72.9	35.2	31.2	68.8	69.7	79.4	20.6	...	8.8	10.6	...	11.8
Germany	2000	...	53.3	...	38.4	...	...	75.8	...	20.7	17.4	...	...	6.7
Italy	2000	45.4	42.9	36.8	20.9	68.3	...	78.7	25.7	...	10.4	6.0	...	10.9
Portugal	2000	14.8	29.1	...	11.4	76.2	76.1	75.5	...	...	9.6	...	...	14.9
Spain	2000	51.2	43.8	23.3	21.9	70.8	75.2	80.0	13.3	12.2	10.0	15.9	12.7	10.0
United Kingdom	2000	54.2	57.2	25.9	35.4	58.7	70.8	72.4	19.7	16.2	17.1	21.6	13.1	10.5
Other countries														
Australia	2001	55.1	57.0	22.1	23.5	56.2	61.7	59.8	17.5	15.6	16.6	26.2	22.8	23.6
Canada	2001	69.3	115.9	31.8	33.0	75.1	75.5	66.1	11.4	8.7	9.6	13.4	15.7	24.2
Japan	2001	102.9	128.1	33.7	47.3	70.3	71.9	72.6	9.7	9.8	10.1	20.0	18.3	17.3
New Zealand	1998	19.2	...	13.4	29.0	74.4	72.2	...	17.8	20.8	...	7.8	7.0	...
Norway	2001	43.2	49.2	30.2	35.8	69.2	66.3	70.8	21.6	24.8	21.3	9.3	8.9	8.0
United States of America	1999	80.5	144.4	35.1	46.4	60.0	62.4	60.4	17.4	14.4	12.7	22.6	23.3	26.9

a/ At current prices.

TABLE 1.11
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Transport equipment (384)

Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/								
						Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Developing countries														
Bolivia	1998	5.5	5.9	1.6	2.5	54.6	76.7	66.7	13.4	...	14.3	31.9	16.2	19.0
Cameroon	1999	10.0	31.7	8.4	5.6	77.2	...	52.9	19.2	...	8.3	3.6	...	38.9
Chile	1998	17.9	34.1	4.2	10.2	64.5	73.1	45.1	8.3	9.6	16.5	27.2	17.2	38.4
China	2001	...	...	...	...	73.8	75.6	74.8	...	...	...	...	...	...
China (Hong Kong SAR)	2001	24.2	52.7	15.4	29.8	38.1	37.8	60.3	39.5	40.4	22.4	22.4	21.8	17.3
Colombia	2000	17.5	22.2	2.7	5.1	71.5	70.9	72.4	4.4	5.8	6.4	24.1	23.3	21.2
Costa Rica	2000	...	...	3.4	4.7	50.2	51.2	59.0	...	...	...	...	...	...
Cyprus	2001	20.5	21.6	10.3	10.9	54.3	52.9	54.4	23.0	27.1	23.1	22.7	20.0	22.5
Ecuador	1999	10.1	12.2	3.0	2.2	84.9	87.4	79.0	4.5	2.4	3.7	10.6	10.2	17.3
Egypt	1998	3.8	12.4	2.0	2.9	62.5	72.1	62.8	19.7	13.9	8.8	17.8	14.0	28.4
El Salvador	1998	...	18.4	...	7.4	...	...	13.1	...	...	34.9	...	...	52.0
Eritrea	2001	...	3.2	...	0.6	...	79.8	59.9	...	10.1	7.2	...	10.2	32.8
Fiji	1998	4.5	...	2.8	7.5	71.9	...	...	17.3	...	...	10.8	...	...
Guatemala	1998	...	...	...	0.8	...	...	...	...	0.9	2.4	...	...	...
India	2000	3.7	5.9	1.9	2.0	75.6	76.1	81.7	12.5	10.1	6.3	11.9	13.8	12.0
Indonesia	2001	12.0	20.3	1.1	1.6	60.4	57.3	56.3	3.6	4.3	3.4	36.0	38.3	40.3
Iran (Islamic Republic of)	2000	16.7	75.8	5.1	15.9	38.8	60.4	65.7	18.8	8.6	7.2	42.5	31.0	27.1
Jordan	2000	7.1	10.8	2.6	3.6	70.2	71.8	70.1	10.7	7.3	10.1	19.1	20.8	19.9
Kuwait	1999	...	13.7	...	7.4	...	64.6	54.5	...	19.7	24.5	...	15.7	21.1
Malaysia	2000	19.7	19.4	3.7	5.4	71.0	77.2	77.0	5.5	5.7	6.5	23.6	17.1	16.5
Mauritius	1998	7.9	11.3	2.2	3.5	52.1	45.7	51.6	13.1	25.9	15.0	34.8	28.4	33.4
Mexico	2000	29.6	70.0	5.6	10.1	70.2	69.7	73.3	5.6	4.0	3.8	24.2	26.3	22.8
Morocco	1998	15.8	15.7	6.4	6.2	72.8	68.9	67.1	10.9	14.6	13.1	16.3	16.5	19.8
Oman	2001	...	7.4	...	3.4	...	46.2	47.3	...	29.8	...	...	24.0	...
Puerto Rico	2000	...	...	22.9	19.8	50.5	50.4	54.3	15.8	14.6	18.4	33.7	34.9	27.3
Republic of Korea	2001	42.2	86.7	13.6	20.3	63.4	60.6	60.4	11.8	12.1	9.3	24.8	27.3	30.3
Singapore	2001	34.1	45.6	13.3	20.0	57.4	55.5	57.2	16.6	21.8	18.7	25.9	22.6	24.1
Slovenia	2001	12.8	20.2	9.5	12.8	75.4	83.3	86.1	18.2	8.6	8.8	6.4	8.1	5.1
Sri Lanka	2000	3.6	5.9	1.0	1.5	53.1	59.3	45.7	13.2	12.4	13.9	33.8	28.3	40.4
Tunisia	2001	...	25.2	...	9.3	72.4	72.3	72.8	13.0	12.3	10.0	14.5	15.4	17.2
Turkey	2000	27.5	47.6	8.3	11.2	63.5	64.5	61.8	11.1	9.1	9.0	25.5	26.4	29.2
Uruguay	1999	26.5	24.2	4.7	11.7	52.6	38.4	76.0	8.4	14.3	11.6	39.0	47.2	12.5
Viet Nam	2000	...	6.5	...	1.0	...	...	72.4	...	...	4.1	...	...	23.6
Serbia and Montenegro	2001	...	...	...	...	...	43.7	48.6	...	17.0	17.6	...	39.4	33.8

a/ At current prices.

Part II
COUNTRY TABLES

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

Country/area	Latest edition in which data were presented	Country/area	Latest edition in which data were presented	Country/area	Latest edition in which data were presented
Afghanistan	1995	France	2003	Nigeria	2002
Algeria	2001	Gabon	1998	Pakistan	2001
Angola	1997	Gambia	1999	Paraguay	2000
Argentina	2003	Ghana	1996	Peru	2002
Austria	2003	Greece	2003	Rwanda	2002
Bahrain	1996	Grenada	1999	Saint Lucia	2001
Barbados	2001	Guatemala	2001	Saudi Arabia	1995
Belgium	2003	Haiti	2001	Senegal	2003
Belize	1995	Honduras	1999	Sierra Leone	1996
Benin	2003	Hungary	2003	Slovakia	2003
Bolivia	2002	Iceland	2000	Solomon Islands	1999
Bosnia and Herzegovina	1999	Iraq	2001	Spain	2003
Burkina Faso	2001	Ireland	2003	Swaziland	1999
Burundi	1995	Jamaica	1999	Syrian Arab Republic	2003
Cameroon	2002	Jordan	2003	Thailand	2003
Cape Verde	2000	Kenya	2003	The former Yugoslav Rep. of Macedonia	2002
Central African Republic	1998	Kuwait	2003	Tonga	2000
Chad	1998	Lao People's Democratic Republic	2002	Turkmenistan	2003
Chile	2003	Lebanon	2002	Uganda	2003
Colombia	2003	Lesotho	2000	United Republic of Tanzania	2002
Côte d'Ivoire	2000	Liechtenstein	1998	United States of America	2002
Czech Republic	2002	Malta	2003	Venezuela	2002
Denmark	2003	Mongolia	2003	Viet Nam	2003
Dominican Republic	2000	Mozambique	2003	Yemen	1999
Ecuador	2002	Namibia	1998	Zambia	1997
Egypt	2003	Nepal	1999	Zimbabwe	2003
El Salvador	2001	New Zealand	2003		
Fiji	2001	Niger	2001		

ALBANIA

Supplier of information:
Institute of Statistics, Tirana.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
The data presented in ISIC (Revision 3) were originally classified according to NACE (Revision 1).

Reference period (if not calendar year):

Scope:
All registered enterprises.

Method of enumeration:
Enterprises with 5 or more employees are completely enumerated. A sample is used for enterprises with 1-4 employees.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries paid to employees excludes bonuses and gratuities and housing and family allowances paid directly by the employer and payments in kind.

Related national publications:
General Results of Annual Structural Survey of Economic Enterprises, published by Directorate of Statistics, Ministry of Economy, Tirana.

Albania

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million LEKS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...	...	...
1511 Processing/preserving of meat	a/	110	54	57	27	a/	607	575	736	629	a/	47.3	53.0	60.1	63.0
1512 Processing/preserving of fish	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
1513 Processing/preserving of fruit & vegetables		13	15	16	17		108	83	78	119		10.5	6.0	13.5	10.9
1514 Vegetable and animal oils and fats		35	17	20	18		142	178	147	100		21.4	23.0	19.4	12.2
1520 Dairy products		106	81	118	83		116	132	110	129		11.8	11.0	15.0	19.4
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
1531 Grain mill products	b/	198	196	89	95	b/	299	367	277	208	b/	36.5	42.0	31.1	30.5
1532 Starches and starch products	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
1533 Prepared animal feeds	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
154 Other food products	c/	873	954	774	840	c/	1889	1473	1612	1047	c/	192.8	155.0	208.7	146.4
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		146	165	120	233		1155	1224	959	912		187.3	244.0	182.0	205.0
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		8	12	9	10		1399	1137	899	546		228.4	167.0	149.8	82.6
171 Spinning, weaving and finishing of textiles	d/	395	327	347	298	d/	10082	8223	8717	8562	d/	1191.0	1026.0	1178.9	1131.0
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
1810 Wearing apparel, except fur apparel	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
1820 Dressing & dyeing of fur; processing of fur	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
191 Tanning, dressing and processing of leather		92	67	62	76		5926	4370	4484	5077		750.2	511.0	576.5	764.3
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...	...	...
2010 Sawmilling and planing of wood	e/	621	379	402	303	e/	2148	809	884	687	e/	196.0	115.0	123.1	99.6
202 Products of wood, cork, straw, etc.	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products	f/	118	175	158	183	f/	1693	935	1480	1759	f/	241.7	168.0	214.4	274.1
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications	f/	...	...	...	...	f/	...	...	...	...	f/	...	...	...	...
2212 Publishing of newspapers, journals, etc.	f/	...	...	...	...	f/	...	...	...	...	f/	...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...	...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2310 Coke oven products	g/	3	4	2	2	g/	1833	1540	1471	1628	g/	302.8	305.0	523.3	461.8
2320 Refined petroleum products	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
2330 Processing of nuclear fuel	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
241 Basic chemicals	h/	108	124	114	92	h/	1196	1470	1189	947	h/	161.8	176.0	196.9	139.1
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...	...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...	...	...
2421 Pesticides and other agro-chemical products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...	...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2520 Plastic products		...	...	...	...		...	...	...	...		...	...	...	...
2610 Glass and glass products	i/	245	229	310	267	i/	2826	3042	2825	2945	i/	519.5	589.0	644.5	690.5
269 Non-metallic mineral products n.e.c.	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel	j/	433	536	560	530	j/	4169	3078	4145	2685	j/	793.4	673.0	799.1	584.5
2720 Basic precious and non-ferrous metals	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
273 Casting of metals	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...	...	...
2811 Structural metal products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2812 Tanks, reservoirs and containers of metal	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...	...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...

continued

Albania

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million LEKS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery	k/	60	42	24	59	k/	1518	1084	1077	1390	k/	257.6	192.0	233.2	278.8
3110 Electric motors, generators and transformers	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
3120 Electricity distribution & control apparatus	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
3130 Insulated wire and cable	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
3140 Accumulators, primary cells and batteries	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
3150 Lighting equipment and electric lamps	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
3190 Other electrical equipment n.e.c.	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...	...		...	...	...	...		...	...	...	...
369 Manufacturing n.e.c.		21	272	301	397		158	1093	1237	1303		22.6	138.0	154.2	179.9
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing	m/	3585	3649	3483	3530	m/	37264	30813	32327	30674	m/	5172.6	4594.0	5323.6	5173.5

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

Albania

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million LEKS)					(million LEKS)					(million LEKS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...
1511 Processing/preserving of meat	a/	1035.3	1081.0	934.1	858.0		...	...	271.9a/	279.0a/	a/	154.8	354.2
1512 Processing/preserving of fish	a/	...	...	...	...		...	...	...a/	...a/	a/	...	...
1513 Processing/preserving of fruit & vegetables		662.2	77.0	93.5	149.0		...	...	37.2	24.1		24.5	56.1
1514 Vegetable and animal oils and fats		184.4	250.0	493.6	565.9		...	...	47.1	60.3		13.0	50.1
1520 Dairy products		436.0	359.0	368.5	286.4		...	...	127.9	95.8		10.2	7.0
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...
1531 Grain mill products	b/	488.3	417.0	385.1	320.1		...	...	89.4b/	79.8b/	b/	34.9	5.0
1532 Starches and starch products	b/	...	...	...	...		...	...	...b/	...b/	b/	...	...
1533 Prepared animal feeds	c/	...	...	...	...		...	...	...c/	...c/	c/	...	...
154 Other food products	c/	2731.8	4449.0	2852.8	3041.9		...	...	895.4c/	773.8c/	c/	86.9	458.3
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		2883.8	3650.0	1557.6	2941.6		...	...	531.7	822.9		4356.9	3408.5
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		1180.4	977.0	1217.8	1020.9		...	...	407.5	306.8		37.8	107.6
171 Spinning, weaving and finishing of textiles	d/	3696.3	3235.0	4244.6	4935.4		...	...	2148.4d/	2475.5d/	d/	619.7	476.5
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles	d/	...	...	...	...		...	...	...d/	...d/	d/	...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles	d/	...	...	...	...		...	...	...d/	...d/	d/	...	...
1810 Wearing apparel, except fur apparel	d/	...	...	...	...		...	...	...d/	...d/	d/	...	...
1820 Dressing & dyeing of fur; processing of fur	d/	...	...	...	...		...	...	...d/	...d/	d/	...	...
191 Tanning, dressing and processing of leather		4379.9	3683.0	4498.4	5530.0		...	...	1037.3	1612.6		165.4	925.2
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...
2010 Sawmilling and planing of wood	e/	3021.7	1436.0	1792.3	1255.0		...	...	478.9e/	369.1e/	e/	83.9	145.5
202 Products of wood, cork, straw, etc.	e/	...	...	...	...		...	...	...e/	...e/	e/	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products	f/	2275.6	2195.0	1637.2	3150.9		...	...	481.9f/	973.6f/	f/	211.3	543.6
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications	f/	...	...	...	...		...	...	...f/	...f/	f/	...	...
2212 Publishing of newspapers, journals, etc.	f/	...	...	...	...		...	...	...f/	...f/	f/	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Albania

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million LEKS)					(million LEKS)					(million LEKS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products	g/	6133.3	4492.0	5895.7	5299.6		...	...	764.0g/	-376.3g/	g/	161.6	71.5
2320 Refined petroleum products	g/	...	...	...	...		...	...	...g/	...g/	g/	...	...
2330 Processing of nuclear fuel	g/	...	...	...	...		...	...	...g/	...g/	g/	...	...
241 Basic chemicals	h/	1099.8	2198.0	1854.3	2322.7		...	...	554.1h/	427.9h/	h/	333.4	529.2
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products	h/	...	...	...	...		...	...	...h/	...h/	h/	...	...
2422 Paints, varnishes, printing ink and mastics	h/	...	...	...	...		...	...	...h/	...h/	h/	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	h/	...	...	...	...		...	...	...h/	...h/	h/	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...	...	...	...		...	...	...	...		...	...
2610 Glass and glass products	i/	3100.5	3972.0	3969.5	7059.5		...	...	2104.3i/	2054.6i/	i/	1062.5	890.6
269 Non-metallic mineral products n.e.c.	i/	...	...	...	...		...	...	...i/	...i/	i/	...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel	j/	4352.6	4434.0	4075.2	8161.3		...	...	1198.7j/	1534.5j/	j/	244.8	2947.1
2720 Basic precious and non-ferrous metals	j/	...	...	...	...		...	...	...j/	...j/	j/	...	...
273 Casting of metals	j/	...	...	...	...		...	...	...j/	...j/	j/	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...
2811 Structural metal products	j/	...	...	...	...		...	...	...j/	...j/	j/	...	...
2812 Tanks, reservoirs and containers of metal	j/	...	...	...	...		...	...	...j/	...j/	j/	...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930 Domestic appliances n.e.c.		...	...	...	...		...	...	...	...		...	...
3000 Office, accounting and computing machinery	k/	880.1	874.0	761.9	4850.3		...	...	359.4k/	1219.9k/	k/	188.8	394.8
3110 Electric motors, generators and transformers	k/	...	...	...	...		...	...	...k/	...k/	k/	...	...
3120 Electricity distribution & control apparatus	k/	...	...	...	...		...	...	...k/	...k/	k/	...	...
3130 Insulated wire and cable	k/	...	...	...	...		...	...	...k/	...k/	k/	...	...
3140 Accumulators, primary cells and batteries	k/	...	...	...	...		...	...	...k/	...k/	k/	...	...
3150 Lighting equipment and electric lamps	k/	...	...	...	...		...	...	...k/	...k/	k/	...	...
3190 Other electrical equipment n.e.c.	k/	...	...	...	...		...	...	...k/	...k/	k/	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		...	...	...	...		...	...	...	...		...	...
369 Manufacturing n.e.c.		135.4	2100.0	1818.2	2462.1		...	...	468.3	654.6		294.2	279.8
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D Total manufacturing	m/	38677.4	39879.0	40450.4	54210.6	m/	...	...	12003.1	13388.5		8084.7	11650.6

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

Albania

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	139	120	100	81	75	69	78	116	78

ARMENIA

Supplier of information:
National Statistical Service of the Republic of Armenia, Yerevan

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 2):
Labor market indicators are based on the National Economic Branches General Classification (NEBGC); Industry indicators are based on ISIC.

Reference period (if not calendar year):

Scope:
Labor force survey includes all types of reference units with more than 50 employees; Industry survey includes all types of reference units.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output excludes net change between the beginning and end of the year in the value of work in process and stocks of goods to be shipped in the same condition as received and value of goods shipped in the same condition as received less the amount paid for these goods.

Related national publications:
Labor market of RA for 1990-1996; National Accounts of RA for 1990-1997, both published by National Statistical Service of the Republic of Armenia, Yerevan.

Armenia

ISIC Revision 2		Number of establishments					Number of persons engaged					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million DRAMS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		191	231	257	477		15994	14332	13948	12147		...	...	...	...
313 Beverages		61	94	104	125		...	...	...	...		...	...	...	...
314 Tobacco		5	5	6	6		...	...	...	...		...	...	...	...
321 Textiles		65	67	65	65		13760	10002	7225	6765		...	...	...	...
322 Wearing apparel, except footwear		61	63	64	69		10454	9652	6940	6849		...	...	...	...
323 Leather and fur products		3	2	2	6		...	...	...	...		...	...	...	...
324 Footwear, except rubber or plastic		22	23	24	31		...	...	...	...		...	...	...	...
331 Wood products, except furniture		21	26	26	52		...	...	...	...		...	...	...	...
332 Furniture and fixtures, excl. metal		18	19	20	25		...	...	...	...		...	...	...	...
341 Paper and products		6	5	9	15		...	...	...	...		...	...	...	...
342 Printing and publishing		48	58	58	123		...	...	...	...		...	...	...	...
351 Industrial chemicals		9	12	12	20		...	...	...	...		...	...	...	...
352 Other chemicals		10	12	13	31		...	...	...	...		...	...	...	...
353 Petroleum refineries		-	-	-	-		...	...	...	...		...	...	...	...
354 Misc. petroleum and coal products		-	-	-	-		...	...	...	...		...	...	...	...
355 Rubber products		3	3	3	7		...	...	...	...		...	...	...	...
356 Plastic products		20	19	16	33		...	...	...	...		...	...	...	...
361 Pottery, china, earthenware		5	7	7	6		...	...	...	...		...	...	...	...
362 Glass and products		8	10	9	9		...	...	...	...		...	...	...	...
369 Other non-metallic mineral products		69	88	90	120		...	...	...	...		...	...	...	...
371 Iron and steel		2	3	3	3		...	...	...	...		...	...	...	...
372 Non-ferrous metals		5	6	7	7		...	...	...	...		...	...	...	...
381 Fabricated metal products		58	62	60	75		...	...	...	...		...	...	...	...
382 Non-electrical machinery		90	95	101	92		...	...	...	...		...	...	...	...
383 Electrical machinery		43	35	37	42		...	...	...	...		...	...	...	...
384 Transport equipment		6	6	6	10		...	...	...	...		...	...	...	...
385 Professional and scientific equipment		20	20	21	27		...	...	...	...		...	...	...	...
390 Other manufacturing industries		61	72	79	95		...	...	...	...		...	...	...	...
3 Total manufacturing		910	1043	1099	1571		165342	148591	127100	111190		...	...	...	...

Armenia

ISIC Revision 2	Output in producers' prices					Value added					Gross fixed capital formation	
		(million DRAMS)					(million DRAMS)					(million DRAMS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		93048.6	95941.3	85856.6	71930.2		...	...	...	...		...	...
313 Beverages		15173.3	14771.2	23906.6	37492.4		...	...	...	...		...	...
314 Tobacco		5718.3	11175.3	11357.7	8591.5		...	...	...	...		...	...
321 Textiles		1690.9	1262.3	1421.7	1380.6		...	...	...	...		...	...
322 Wearing apparel, except footwear		8635.4	2271.6	2077.3	2448.8		...	...	...	...		...	...
323 Leather and fur products		57.6	16.1	39.1	53.9		...	...	...	...		...	...
324 Footwear, except rubber or plastic		564.2	172.4	285.8	317.9		...	...	...	...		...	...
331 Wood products, except furniture		385.2	333.1	837.9	1334.2		...	...	...	...		...	...
332 Furniture and fixtures, excl. metal		335.0	301.8	529.4	706.2		...	...	...	...		...	...
341 Paper and products		99.8	261.1	502.7	401.0		...	...	...	...		...	...
342 Printing and publishing		1797.8	3258.9	4072.6	4702.1		...	...	...	...		...	...
351 Industrial chemicals		5139.5	6738.2	8879.4	6566.8		...	...	...	...		...	...
352 Other chemicals		1849.1	977.0	910.9	2134.7		...	...	...	...		...	...
353 Petroleum refineries		-	-	-	-		...	...	...	...		...	...
354 Misc. petroleum and coal products		-	-	-	-		...	...	...	...		...	...
355 Rubber products		256.8	110.1	127.5	51.4		...	...	...	...		...	...
356 Plastic products		984.8	527.3	404.2	533.2		...	...	...	...		...	...
361 Pottery, china, earthenware		11.3	16.8	29.5	56.1		...	...	...	...		...	...
362 Glass and products		970.5	680.8	667.4	879.2		...	...	...	...		...	...
369 Other non-metallic mineral products		8939.3	8772.1	6396.0	7132.2		...	...	...	...		...	...
371 Iron and steel		335.1	343.0	659.4	941.5		...	...	...	...		...	...
372 Non-ferrous metals		3968.7	7401.0	17152.9	23555.8		...	...	...	...		...	...
381 Fabricated metal products		2595.6	2518.2	1947.3	2036.1		...	...	...	...		...	...
382 Non-electrical machinery		4764.5	3405.1	4516.9	6054.7		...	...	...	...		...	...
383 Electrical machinery		2375.3	1521.3	2395.6	2608.4		...	...	...	...		...	...
384 Transport equipment		371.1	93.3	216.0	88.5		...	...	...	...		...	...
385 Professional and scientific equipment		1100.4	825.9	1107.5	1992.4		...	...	...	...		...	...
390 Other manufacturing industries		11785.1	18147.8	17523.9	17439.2		...	...	...	...		...	...
3 Total manufacturing		172953.2	181843.0	193821.8	201429.0		...	...	...	...		...	...

Armenia

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products		...	...	...	...	...	...	...	...	...	...	...	...
313 Beverages		...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
322 Wearing apparel, except footwear		...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products		...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		...	...	...	...	...	...	...	...	...	...	...	...
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		...	...	...	...	...	...	...	...	...	...	...	...
342 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
351 Industrial chemicals		...	...	...	...	...	...	...	...	...	...	...	...
352 Other chemicals		...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries		...	...	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		...	...	...	...	...	...	...	...	...	...	...	...
356 Plastic products		...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel		...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals		...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
384 Transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment		...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

ARUBA

Supplier of information:
Central Bureau of Statistics, Aruba, Oranjestad.

Basic source of data:
Administrative sources.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All units.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees refers to the number of full-time equivalent jobs which measure total days worked (excluding holidays, vacations, weekends, sick leave etc.) divided by average annual days worked in full-time jobs.

Related national publications:
Enterprises in Aruba, 1995-1999, published by Central Bureau of Statistics, Aruba, Oranjestad.

Aruba

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand FLORINS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		2	2	2	...		5	6	5	...		65	83	72	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		4a/	4a/	5a/	...		68a/	38a/	34a/	...		1082a/	720a/	853a/	...
153 Grain mill products; starches; animal feeds		...a/	...a/	...a/	...		...a/	...a/	...a/	...		...a/	...a/	...a/	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		14	14	17	...		184	184	209	...		3892	4358	4645	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		7b/	8b/	8b/	...		155b/	165b/	214b/	...		4216b/	4954b/	6485b/	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...b/	...b/	...b/	...		...b/	...b/	...b/	...		...b/	...b/	...b/	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		4c/	3c/	7c/	...		14c/	13c/	21c/	...		290c/	204c/	365c/	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...c/	...c/	...c/	...		...c/	...c/	...c/	...		...c/	...c/	...c/	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...	...	...
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...	...	...
202 Products of wood, cork, straw, etc.		10	10	13	...		32	28	36	...		544	488	773	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		11d/	11d/	12d/	...		170d/	195d/	201d/	...		4028d/	4746d/	5340d/	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...d/	...d/	...d/	...		...d/	...d/	...d/	...		...d/	...d/	...d/	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	22	19	16	...	204	156	154	...	4398	4302	4369	...
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...	...	...	...
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	2	2	2	...	609	527	574	...	25972	23404	33697	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	2	2	2	...	13	13	12	...	724	679	640	...
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	6	6	5	...	53	47	47	...	1255	1258	1377	...
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	...	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	...	...	...	...	...	...	...	...	...	...	...	...
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...
2520 Plastic products	12e/	10e/	12e/	...	191e/	163e/	169e/	...	5934e/	5307e/	5371e/	...
2610 Glass and glass products	...e/	...e/	...e/	...	...e/	...e/	...e/	...	...e/	...e/	...e/	...
269 Non-metallic mineral products n.e.c.	...e/	...e/	...e/	...	...e/	...e/	...e/	...	...e/	...e/	...e/	...
2691 Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	15	22	23	...	86	347	568	...	3751	12372	19525	...
2811 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	8	10	12	...	104	109	148	...	3413	3472	4202	...
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
291 General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...

continued

ISIC Revision 3		Number of enterprises (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand FLORINS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		2f/	2f/	2f/	...		11f/	10f/	8f/	...		286f/	255f/	230f/	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...f/	...f/	...f/	...		...f/	...f/	...f/	...		...f/	...f/	...f/	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		3g/	3g/	3g/	...		13g/	14g/	13g/	...		323g/	381g/	393g/	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		...g/	...g/	...g/	...		...g/	...g/	...g/	...		...g/	...g/	...g/	...
351 Building and repairing of ships and boats		3h/	3h/	4h/	...		42h/	43h/	48h/	...		1326h/	1493h/	1658h/	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...h/	...h/	...h/	...		...h/	...h/	...h/	...		...h/	...h/	...h/	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		12i/	12i/	14i/	...		50i/	50i/	51i/	...		1195i/	1237i/	1159i/	...
369 Manufacturing n.e.c.		...i/	...i/	...i/	...		...i/	...i/	...i/	...		...i/	...i/	...i/	...
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...i/	...i/	...i/	...		...i/	...i/	...i/	...		...i/	...i/	...i/	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		139	143	159	...		2004	2108	2512	...		62695	69714	91153	...

a/ 1520 includes 153.
b/ 155 includes 1600.
c/ 172 includes 1810.
d/ 210 includes 221.
e/ 2520 includes 2610 and 269.
f/ 3140 includes 331.
g/ 3320 includes 3430.
h/ 351 includes 3530.
i/ 3610 includes 369 and 3710.

AUSTRALIA

Supplier of information:
Australian Bureau of Statistics, Canberra.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual manufacturing survey.

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

Reference period (if not calendar year):
Fiscal year ending 30 June of the year indicated.

Scope:
All establishments with paid employees.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of persons engaged is not converted to full-time equivalent.
Wages and salaries includes salaries and fees of directors and drawings from profits by working proprietors and partners but excludes payments to consultants, contractors and persons paid solely by commission. Payments and benefits in kind are excluded.
Output is measured as the sum of the value of sales of goods or services produced by the unit, receipts for industrial work done or industrial services rendered to others, resales and net change in stocks of goods purchased for resale in the same condition as received, net change in stocks of finished goods and in stocks of work in progress manufactured by the unit, value of electricity sold and value of capital assets manufactured for own use. Advertising incomes are also included. Valuation is made at basic prices.
Value added is output less value of industrial materials and services for processing, value of fuels and purchased electricity, cost of industrial services received, and payments for contract and commission work. Valuation is made at basic prices.

Related national publications:
Manufacturing Industry, published by the Australian Bureau of Statistics, Canberra.

Australia

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001a/	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		1028	1019	1076	1099		67085	67666	64632	76467		2188	2259	2251	2738
1511 Processing/preserving of meat		581	594	623	621		50936	50835	47781	52552		1579	1640	1611	1804
1512 Processing/preserving of fish		165	140	139	121		4052	3950	4179	4074		99	100	103	83
1513 Processing/preserving of fruit & vegetables		240	228	265	290		10229	11194	11264	15613		422	435	455	634
1514 Vegetable and animal oils and fats		42	57	49	68		1868	1687	1408	4228		88	84	82	217
1520 Dairy products		220	207	216	168		17330	16860	17233	19399		704	752	770	829
153 Grain mill products; starches; animal feeds		413	414	408	385		11373	12594	12660	14248		448	493	524	632
1531 Grain mill products		43	39	47	50		2213	2218	2340	3151		99	105	106	152
1532 Starches and starch products	b/	147	162	157	187	b/	4973	5883	5477	7049	b/	183	203	189	290
1533 Prepared animal feeds		223	213	204	147		4187	4493	4843	4048		166	185	229	190
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		552	560	816	931		24749	23451	24612	27803		752	780	765	876
1542 Sugar		22	25	27	49		6342	6717	5753	5670		246	251	241	222
1543 Cocoa, chocolate and sugar confectionery		197	159	163	199		6471	5920	6226	6288		273	264	271	288
1544 Macaroni, noodles & similar products	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
1549 Other food products n.e.c.		574	474	475	410		17010	15232	14460	15093		577	553	525	610
155 Beverages		452	476	519	551		17023	17733	18120	22329		647	697	739	968
1551 Distilling, rectifying & blending of spirits		14	16	12	438		183	244	243	12810		8	10	8	515
1552 Wines		283	300	351	...		7870	8726	9173	...		232	262	307	...
1553 Malt liquors and malt		35	40	36	25		2850	2894	2771	3639		159	165	169	238
1554 Soft drinks; mineral waters		120	120	120	88		6120	5869	5933	5881		248	260	255	215
1600 Tobacco products		5	5	3	2		1262	1181	1105	2305		72	73	68	150
171 Spinning, weaving and finishing of textiles		237	254	246	454		12193	11618	10457	9766		428	424	393	385
1711 Textile fibre preparation; textile weaving	c/	125	163	165	311	c/	10189	9893	9522	8552	c/	375	374	356	344
1712 Finishing of textiles		112	91	81	143		2004	1725	935	1215		53	50	37	41
172 Other textiles		1115	1020	962	1110		12616	11794	12525	14164		344	345	366	411
1721 Made-up textile articles, except apparel		742	728	664	831		6420	5196	6179	8447		149	125	159	210
1722 Carpets and rugs		55	66	64	68		2912	3274	3273	3307		102	118	117	130
1723 Cordage, rope, twine and netting		53	33	37	24		740	674	637	407		28	30	23	17
1729 Other textiles n.e.c.		265	193	197	187		2544	2650	2436	2003		65	72	67	54
1730 Knitted and crocheted fabrics and articles		254	303	252	199		7259	7929	7331	5493		213	245	230	193
1810 Wearing apparel, except fur apparel		4605	3128	3093	2759		34094	28428	25615	20931		726	696	630	528
1820 Dressing & dyeing of fur; processing of fur	d/	111	84	88	94	d/	2836	2407	2460	2787	d/	89	82	92	94
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		134	104	95	106		757	573	585	399		18	14	12	7
1920 Footwear		227	191	184	183		5976	4964	4644	4223		160	139	125	125
2010 Sawmilling and planing of wood	e/	3001	2835	3197	2927	e/	33951	33191	36217	34748	e/	929	960	1087	1033
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		103	163	141	138		4914	5039	4905	5509		198	196	190	225
2022 Builders' carpentry and joinery	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
2023 Wooden containers	f/	1166	962	1062	983	f/	6407	5723	6177	5701	f/	128	137	145	148
2029 Other wood products; articles of cork/straw	f/	...	...	...	...	f/	...	...	...	...	f/	...	...	...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard	g/	5067	4558	4519	3855	g/	93350	93774	91369	88143	g/	3356	3644	3712	3883
2102 Corrugated paper and paperboard		139	128	122	98		9029	9230	8916	10084		432	457	452	535
2109 Other articles of paper and paperboard	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications	h/	417	352	349	358	h/	5150	5368	5931	3727	h/	181	223	220	157
2212 Publishing of newspapers, journals, etc.	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
2213 Publishing of recorded media	i/	132	113	124	174	i/	2328	2350	2435	3381	i/	91	86	95	141
2219 Other publishing	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...

222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...	...	...
2221 Printing	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
2222 Service activities related to printing		905	744	870	844		7257	5910	6910	6012		230	202	230	200
2230 Reproduction of recorded media	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
2310 Coke oven products		31	29	37	14		582	451	947	335		29	26	52	19
2320 Refined petroleum products		29	33	39	24		3507	4050	3811	4547		269	271	247	418
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...	...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...	...	...
2411 Basic chemicals, except fertilizers	j/	425	427	453	365	j/	21168	22771	21492	25509	j/	1006	1121	1144	1481
2412 Fertilizers and nitrogen compounds	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2413 Plastics in primary forms; synthetic rubber		115	128	131	176		4261	4050	3651	4771		240	238	228	296
242 Other chemicals		...	...	...	...		...	...	...	...		...	...	...	...
2421 Pesticides and other agro-chemical products		37	39	38	21		1432	1843	1373	1454		66	97	74	94
2422 Paints, varnishes, printing ink and mastics		202	174	190	186		6135	6469	6645	7464		254	280	289	378
2423 Pharmaceuticals, medicinal chemicals, etc.	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2424 Soap, cleaning & cosmetic preparations		355	292	335	284		7090	8535	7682	8298		291	319	318	339
2429 Other chemical products n.e.c.		223	203	194	154		4882	4454	4389	4706		218	222	229	241
2430 Man-made fibres	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
251 Rubber products		273	219	267	285		8442	7575	7286	8118		331	349	314	383
2511 Rubber tyres and tubes		72	57	98	39		3848	3524	3491	3404		172	185	173	193
2519 Other rubber products		201	162	169	246		4594	4051	3795	4714		159	164	141	190
2520 Plastic products		1606	1556	1753	1790		34602	35779	37300	36055		1178	1303	1385	1378
2610 Glass and glass products		220	288	281	295		4514	4932	4943	6376		212	222	228	311
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2691 Pottery, china and earthenware		291	230	223	163		2882	2739	2647	2276		82	88	96	92
2692 Refractory ceramic products		41	30	33	28		1058	746	882	776		45	31	45	40
2693 Struct.non-refractory clay; ceramic products		60	57	57	41		3779	3672	3674	3284		153	164	169	152
2694 Cement, lime and plaster		129	114	126	77		4036	3846	3832	5821		196	189	189	330
2695 Articles of concrete, cement and plaster		779	779	831	725		13232	12435	13678	14247		474	483	557	602
2696 Cutting, shaping & finishing of stone	k/	385	386	349	293	k/	5955	6221	5234	4387	k/	212	251	206	187
2699 Other non-metallic mineral products n.e.c.	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
2710 Basic iron and steel	m/	1639	1801	1791	2119	m/	64622	62038	60363	63322	m/	3014	3041	2877	3122
2720 Basic precious and non-ferrous metals	m/	...	...	...	...	m/	...	...	...	...	m/	...	...	...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...	...	...
2731 Casting of iron and steel	m/	...	...	...	...	m/	...	...	...	...	m/	...	...	...	...
2732 Casting of non-ferrous metals		106	125	107	185		1264	1729	1354	1931		35	54	43	63
281 Struct.metal products;tanks;steam generators		4695	4495	4745	5317		62241	60602	60943	58478		1984	2074	2118	2153
2811 Structural metal products		3207	3044	3275	3548		41475	42498	42586	39144		1263	1401	1429	1387
2812 Tanks, reservoirs and containers of metal		119	114	91	127		4328	4151	3621	4563		172	170	177	212
2813 Steam generators	n/	1369	1337	1379	1643	n/	16438	13953	14736	14771	n/	549	503	511	554
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	m/	...	...	...	...	m/	...	...	...	...	m/	...	...	...	...
2892 Treatment & coating of metals		713	738	726	1097		6478	7423	6178	8795		196	239	199	260
2893 Cutlery, hand tools and general hardware		319	228	203	234		2390	2046	1522	1900		67	65	47	61
2899 Other fabricated metal products n.e.c.	p/	2868	2477	2694	2755	p/	31952	30311	28259	29684	p/	983	991	974	1116
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2911 Engines & turbines(not for transport equip.)	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
2912 Pumps, compressors, taps and valves		121	153	151	159		3264	3289	3392	3449		129	134	140	148
2913 Bearings, gears, gearing & driving elements	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
2914 Ovens, furnaces and furnace burners	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
2915 Lifting and handling equipment		397	319	385	400		7984	7933	8335	8512		320	344	393	434
2919 Other general purpose machinery	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2921 Agricultural and forestry machinery		534	459	458	422		7244	6511	5811	5331		200	191	197	172
2922 Machine tools	q/	749	852	765	673	q/	7567	7286	6545	6344	q/	258	254	236	233
2923 Machinery for metallurgy	q/	...	...	...	...	q/	...	...	...	...	q/	...	...	...	...
2924 Machinery for mining & construction		351	314	374	335		8846	8685	7316	8789		352	377	305	360
2925 Food/beverage/tobacco processing machinery		130	130	164	213		2157	2183	2387	2748		76	84	91	104
2926 Machinery for textile, apparel and leather	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
2927 Weapons and ammunition	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
2929 Other special purpose machinery	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
2930 Domestic appliances n.e.c.		355	306	326	274		12528	11412	8996	9765		414	407	333	364

continued

Australia

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
			(numbers)					(numbers)					(million DOLLARS)			
ISIC	Industry	Note	1998	1999	2000	2001a/	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000	Office, accounting and computing machinery		163	170	188	254		2871	2777	2600	4091		113	125	117	159
3110	Electric motors, generators and transformers	r/	605	620	550	543	r/	14686	14453	13261	12646	r/	525	533	518	468
3120	Electricity distribution & control apparatus	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
3130	Insulated wire and cable		62	61	59	48		4100	3820	3408	2979		197	186	162	155
3140	Accumulators, primary cells and batteries		15	9	12	13		676	504	602	910		21	21	23	37
3150	Lighting equipment and electric lamps		415	314	396	270		4489	4324	4629	4098		126	129	146	135
3190	Other electrical equipment n.e.c.	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
3210	Electronic valves, tubes, etc.	s/	501	444	458	390	s/	10347	10275	11506	8928	s/	404	413	457	367
3220	TV/radio transmitters; line comm. apparatus		89	127	138	161		6559	5886	5969	9114		318	301	289	578
3230	TV and radio receivers and associated goods	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
331	Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311	Medical, surgical and orthopaedic equipment	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3312	Measuring/testing/navigating appliances,etc.	t/	1162	1083	1188	1421	t/	11012	11326	12210	14570	t/	374	418	446	564
3313	Industrial process control equipment	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3320	Optical instruments & photographic equipment	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3330	Watches and clocks	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3410	Motor vehicles		25	46	45	45		19719	17837	16519	23243		905	775	756	1334
3420	Automobile bodies, trailers & semi-trailers		594	497	633	602		8643	8207	10260	9908		242	262	328	325
3430	Parts/accessories for automobiles		823	786	762	893		26996	25650	27709	29510		983	972	1061	1239
351	Building and repairing of ships and boats		704	660	724	827		11630	10687	12580	10406		398	405	507	457
3511	Building and repairing of ships		64	89	97	108		7778	7063	8164	6079		308	312	392	339
3512	Building/repairing of pleasure/sport. boats		640	571	627	719		3852	3624	4416	4326		89	93	115	119
3520	Railway/tramway locomotives & rolling stock		38	44	42	41		5446	5415	4761	5873		258	265	254	233
3530	Aircraft and spacecraft		308	312	337	376		12565	12079	11678	5849		618	680	677	269
359	Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591	Motorcycles	u/	...	...	...	...	u/	...	...	...	...	u/	...	...	...	...
3592	Bicycles and invalid carriages	u/	70	50	33	32	u/	585	477	420	337	u/	16	14	13	10
3599	Other transport equipment n.e.c.	u/	...	...	...	...	u/	...	...	...	...	u/	...	...	...	...
3610	Furniture		4800	4194	4559	4509		42077	41376	40526	41131		1040	1112	1093	1200
369	Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691	Jewellery and related articles	v/	...	...	...	...	v/	...	...	...	...	v/	...	...	...	...
3692	Musical instruments	v/	1804	1566	1367	1489	v/	11794	10650	9912	10148	v/	300	287	261	277
3693	Sports goods	v/	...	...	...	...	v/	...	...	...	...	v/	...	...	...	...
3694	Games and toys	v/	...	...	...	...	v/	...	...	...	...	v/	...	...	...	...
3699	Other manufacturing n.e.c.	v/	...	...	...	...	v/	...	...	...	...	v/	...	...	...	...
3710	Recycling of metal waste and scrap	m/	...	...	...	...	m/	...	...	...	...	m/	...	...	...	...
3720	Recycling of non-metal waste and scrap	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
D	Total manufacturing		...	...	...	...		...	...	...	...		...	...	...	...

a/ Number of enterprises.
b/ 1532 includes 1544.
c/ 1711 includes 2430.
d/ 1820 includes 1911.
e/ 2010 includes 2022.
f/ 2023 includes 2029.
g/ 2101 includes 2109, 2212, 2221 and 3720.
h/ 2211 includes 2219.
i/ 2213 includes 2230.
j/ 2411 includes 2412 and 2423.
k/ 2696 includes 2699.
m/ 2710 includes 2720, 2731, 2891 and 3710.
n/ 2813 includes 2911, 2913, 2914, 2919, 2926 and 2929.
p/ 2899 includes 2927.
q/ 2922 includes 2923.
r/ 3110 includes 3120 and 3190.
s/ 3210 includes 3230.
t/ 3312 includes 3311, 3313, 3320 and 3330.
u/ 3592 includes 3591 and 3599.
v/ 3692 includes 3691, 3693, 3694 and 3699.

Australia

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001a/	Note	1998	1999	2000	2001b/	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		15167	15937	16745	20413		5508	5649	5986	8063		418	705
1511 Processing/preserving of meat		9993	10394	10894	12749		3427	3481	3584	4684		299	366
1512 Processing/preserving of fish		1077	1070	1269	1091		318	294	364	308		22	67
1513 Processing/preserving of fruit & vegetables		3179	3470	3654	4499		1418	1567	1659	2116		84	224
1514 Vegetable and animal oils and fats		918	1003	929	2074		346	307	379	954		13	48
1520 Dairy products		7304	7825	8248	8087		2380	2501	3123	2898		336	395
153 Grain mill products; starches; animal feeds		5699	5823	5989	5424		2314	2426	2438	2205		90	166
1531 Grain mill products		1132	1259	1341	1397		396	406	504	514		-20	47
1532 Starches and starch products	c/	2099	2062	2170	2196	c/	1152	1123	1157	1206	c/	67	86
1533 Prepared animal feeds		2468	2502	2478	1830		766	897	777	485		43	33
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		3222	3342	3382	3385		1963	2051	1994	2153		135	133
1542 Sugar		2525	2487	1985	1730		866	804	587	584		147	86
1543 Cocoa, chocolate and sugar confectionery		1454	1459	1503	1462		833	856	867	905		31	60
1544 Macaroni, noodles & similar products	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
1549 Other food products n.e.c.		3378	3003	2938	3861		1817	1509	1405	2173		82	194
155 Beverages		7941	8768	9277	10034		4049	4436	4676	5185		531	480
1551 Distilling, rectifying & blending of spirits		165	188	236	4498		77	103	142	2050		26	261
1552 Wines		2843	3533	3893	...		1398	1745	1947	...		255	...
1553 Malt liquors and malt		2492	2494	2459	3027		1404	1298	1142	1895		144	156
1554 Soft drinks; mineral waters		2441	2553	2690	2509		1169	1289	1444	1240		106	63
1600 Tobacco products		1009	999	931	1342		686	676	662	824		15	16
171 Spinning, weaving and finishing of textiles		2141	2016	2011	1909		983	912	855	943		90	49
1711 Textile fibre preparation; textile weaving	d/	1916	1823	1888	1734	d/	873	800	782	839	d/	82	30
1712 Finishing of textiles		225	193	123	176		110	112	72	104		8	19
172 Other textiles		1700	1750	1888	2075		840	860	923	973		36	70
1721 Made-up textile articles, except apparel		712	610	749	969		345	311	349	475		20	13
1722 Carpets and rugs		604	703	734	813		273	306	368	349		7	44
1723 Cordage, rope, twine and netting		103	107	99	84		63	62	50	40		2	4
1729 Other textiles n.e.c.		282	330	306	209		159	181	155	109		6	10
1730 Knitted and crocheted fabrics and articles		1162	1240	1066	768		595	649	490	460		29	23
1810 Wearing apparel, except fur apparel		3356	3314	2810	2469		1628	1728	1393	1270		18	18
1820 Dressing & dyeing of fur; processing of fur	e/	679	593	634	843	e/	189	168	194	261	e/	8	20
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...
1911 Tanning and dressing of leather	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
1912 Luggage, handbags, etc.; saddlery & harness		78	72	71	36		42	36	35	19		1	1
1920 Footwear		590	577	502	530		293	279	242	273		6	10
2010 Sawmilling and planing of wood	f/	4589	4818	5897	5148	f/	2210	2478	2819	2806	f/	164	181
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		1094	1105	1224	1281		485	529	569	642		160	50
2022 Builders' carpentry and joinery	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
2023 Wooden containers	g/	582	570	667	608	g/	304	299	326	303	g/	53	10
2029 Other wood products; articles of cork/straw	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard	h/	15136	16577	17706	18076	h/	8532	9430	9873	10076	h/	671	719
2102 Corrugated paper and paperboard		2241	2370	2440	3484		1099	1139	1087	1536		114	122
2109 Other articles of paper and paperboard	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications	i/	1131	1219	1258	804	i/	828	940	947	573	i/	17	14
2212 Publishing of newspapers, journals, etc.	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
2213 Publishing of recorded media	j/	621	665	677	616	j/	468	513	529	413	j/	22	41
2219 Other publishing	i/	...	...	...	...	i/	...	...	...	...	i/	...	...

continued

Australia

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)
ISIC Industry	Note	1998	1999	2000	2001a/	Note	1998	1999	2000	2001b/	Note	2000	2001
222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...
2221 Printing	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
2222 Service activities related to printing		632	546	713	557		447	408	492	408		82	25
2230 Reproduction of recorded media	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
2310 Coke oven products		356	250	494	175		133	90	205	80		12	2
2320 Refined petroleum products		7992	7062	8032	14014		1801	1762	921	2168		194	614
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers	k/	8704	9247	9448	11482	k/	4162	4485	4259	5044	k/	640	628
2412 Fertilizers and nitrogen compounds	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
2413 Plastics in primary forms; synthetic rubber		1929	1811	2021	2037		751	631	628	841		25	86
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		1148	1390	1376	1218		406	395	484	230		34	12
2422 Paints, varnishes, printing ink and mastics		1833	1786	1905	1881		978	905	944	875		50	50
2423 Pharmaceuticals, medicinal chemicals, etc.	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
2424 Soap, cleaning & cosmetic preparations		1929	2197	2369	2370		1060	1166	1146	1299		75	37
2429 Other chemical products n.e.c.		1578	1593	1482	1624		793	696	683	709		52	86
2430 Man-made fibres	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
251 Rubber products		1555	1461	1332	1488		787	748	726	771		37	5
2511 Rubber tyres and tubes		874	784	745	739		427	380	414	390		24	-10
2519 Other rubber products		681	676	587	749		360	368	312	380		13	15
2520 Plastic products		5973	6378	6992	6768		3103	3331	3515	3443		389	376
2610 Glass and glass products		988	1100	1040	1484		538	633	567	845		74	119
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		363	374	396	303		259	262	271	209		15	3
2692 Refractory ceramic products		184	178	195	180		87	73	127	96		4	8
2693 Struct.non-refractory clay; ceramic products		705	775	862	686		485	529	582	446		98	34
2694 Cement, lime and plaster		1758	1838	1904	2525		984	1075	1090	1567		47	115
2695 Articles of concrete, cement and plaster		3619	3839	4401	3509		1580	1583	2089	1683		141	127
2696 Cutting, shaping & finishing of stone	m/	996	1176	1152	890	m/	612	690	704	556	m/	26	29
2699 Other non-metallic mineral products n.e.c.	m/	...	...	...	...	m/	...	...	...	...	m/	...	...
2710 Basic iron and steel	n/	25392	25226	26834	26258	n/	10774	9916	9837	12200	n/	1418	1946
2720 Basic precious and non-ferrous metals	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
2732 Casting of non-ferrous metals		135	187	166	249		74	103	86	133		1	7
281 Struct.metal products;tanks;steam generators		10010	10604	10720	9681		4578	4927	4914	4723		275	192
2811 Structural metal products		6734	7361	7522	6282		3020	3385	3445	2960		126	109
2812 Tanks, reservoirs and containers of metal		1117	1214	1110	1308		408	438	430	641		101	51
2813 Steam generators	p/	2159	2029	2087	2091	p/	1150	1104	1039	1122	p/	48	33
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
2892 Treatment & coating of metals		627	686	718	844		401	443	436	579		22	17
2893 Cutlery, hand tools and general hardware		230	216	184	207		145	131	115	134		1	7
2899 Other fabricated metal products n.e.c.	q/	4219	3934	4040	4518	q/	2193	2166	2035	2407	q/	116	112
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
2912 Pumps, compressors, taps and valves		550	610	618	620		282	343	322	319		6	7
2913 Bearings, gears, gearing & driving elements	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
2914 Ovens, furnaces and furnace burners	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
2915 Lifting and handling equipment		1282	1438	1571	1636		600	737	750	917		11	28
2919 Other general purpose machinery	p/	...	...	...	...	p/	...	...	...	...	p/	...	...

292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...
2921 Agricultural and forestry machinery		902	879	832	791		403	461	373	356		24	16
2922 Machine tools	r/	802	758	732	756	r/	493	473	433	472	r/	21	36
2923 Machinery for metallurgy	r/	...	...	...	...	r/	...	...	...	...	r/	...	...
2924 Machinery for mining & construction		1724	1800	1338	1534		753	786	611	815		22	72
2925 Food/beverage/tobacco processing machinery		323	346	360	575		162	171	185	240		7	12
2926 Machinery for textile, apparel and leather	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
2927 Weapons and ammunition	q/	...	...	...	...	q/	...	...	...	...	q/	...	...
2929 Other special purpose machinery	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
2930 Domestic appliances n.e.c.		2105	2160	1846	1965		949	967	880	1089		71	57
3000 Office, accounting and computing machinery		1236	1315	1209	1193		292	283	238	382		20	31
3110 Electric motors, generators and transformers	s/	2482	2386	2311	2119	s/	1266	1179	1095	987	s/	65	31
3120 Electricity distribution & control apparatus	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3130 Insulated wire and cable		1212	1273	1149	1125		574	513	466	409		98	42
3140 Accumulators, primary cells and batteries		161	139	125	195		83	76	64	125		2	2
3150 Lighting equipment and electric lamps		534	566	549	540		287	292	286	264		10	17
3190 Other electrical equipment n.e.c.	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3210 Electronic valves, tubes, etc.	t/	1858	2130	2258	1606	t/	863	879	991	853	t/	38	28
3220 TV/radio transmitters; line comm. apparatus		1937	1502	1655	2434		949	669	772	1056		30	169
3230 TV and radio receivers and associated goods	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311 Medical, surgical and orthopaedic equipment	u/	...	...	...	...	u/	...	...	...	...	u/	...	...
3312 Measuring/testing/navigating appliances,etc.	u/	1781	1937	2221	2579	u/	977	1059	1082	1384	u/	88	88
3313 Industrial process control equipment	u/	...	...	...	...	u/	...	...	...	...	u/	...	...
3320 Optical instruments & photographic equipment	u/	...	...	...	...	u/	...	...	...	...	u/	...	...
3330 Watches and clocks	u/	...	...	...	...	u/	...	...	...	...	u/	...	...
3410 Motor vehicles		10082	10358	10510	12254		3969	3845	2669	4151		173	301
3420 Automobile bodies, trailers & semi-trailers		1091	1262	1548	1394		474	514	604	589		12	22
3430 Parts/accessories for automobiles		4399	4569	4990	5713		2183	2046	2291	2664		180	293
351 Building and repairing of ships and boats		2078	1875	2221	2136		875	811	962	996		51	36
3511 Building and repairing of ships		1644	1414	1703	1542		670	603	717	711		43	25
3512 Building/repairing of pleasure/sport. boats		434	461	518	594		205	209	245	285		8	11
3520 Railway/tramway locomotives & rolling stock		1077	1037	781	994		534	583	376	448		-12	14
3530 Aircraft and spacecraft		1545	1899	1752	814		903	1123	996	515		251	14
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591 Motorcycles	v/	...	...	...	...	v/	...	...	...	...	v/	...	...
3592 Bicycles and invalid carriages	v/	73	63	54	42	v/	37	35	31	23	v/	3	1
3599 Other transport equipment n.e.c.	v/	...	...	...	...	v/	...	...	...	...	v/	...	...
3610 Furniture		4483	4654	4853	4749		2279	2407	2352	2422		71	81
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3691 Jewellery and related articles	w/	...	...	...	...	w/	...	...	...	...	w/	...	...
3692 Musical instruments	w/	1411	1333	1347	1259	w/	698	608	596	643	w/	26	14
3693 Sports goods	w/	...	...	...	...	w/	...	...	...	...	w/	...	...
3694 Games and toys	w/	...	...	...	...	w/	...	...	...	...	w/	...	...
3699 Other manufacturing n.e.c.	w/	...	...	...	...	w/	...	...	...	...	w/	...	...
3710 Recycling of metal waste and scrap	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
3720 Recycling of non-metal waste and scrap	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
D Total manufacturing		...	...	...	...		...	...	...	...		...	...

a/ Output in factor values.
b/ Value added in factor values.
c/ 1532 includes 1544.
d/ 1711 includes 2430.
e/ 1820 includes 1911.
f/ 2010 includes 2022.
g/ 2023 includes 2029.
h/ 2101 includes 2109, 2212, 2221 and 3720.
i/ 2211 includes 2219.
j/ 2213 includes 2230.
k/ 2411 includes 2412 and 2423.
m/ 2696 includes 2699.
n/ 2710 includes 2720, 2731, 2891 and 3710.
p/ 2813 includes 2911, 2913, 2914, 2919, 2926 and 2929.
q/ 2899 includes 2927.
r/ 2922 includes 2923.
s/ 3110 includes 3120 and 3190.
t/ 3210 includes 3230.
u/ 3312 includes 3311, 3313, 3320 and 3330.
v/ 3592 includes 3591 and 3599.
w/ 3692 includes 3691, 3693, 3694 and 3699.

Australia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages	a/	92	95	95	96	99	100	104	105	114	118	119	122
16	Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17	Textiles	b/	114	112	105	101	102	100	95	94	96	96	93	88
18	Wearing apparel, fur	b/	...	...	...	...	...	...	...	...	...	...	...	...
19	Leather, leather products and footwear	b/	...	...	...	...	...	...	...	...	...	...	...	...
20	Wood products (excl. furniture)	c/	95	91	90	95	97	100	102	99	100	99	107	104
21	Paper and paper products	c/	...	...	...	...	...	...	...	...	...	...	...	...
22	Printing and publishing		96	94	88	93	95	100	101	107	106	110	113	119
23	Coke,refined petroleum products,nuclear fuel	d/	92	94	91	92	97	100	106	108	111	112	116	119
24	Chemicals and chemical products	d/	...	...	...	...	...	...	...	...	...	...	...	...
25	Rubber and plastics products	d/	...	...	...	...	...	...	...	...	...	...	...	...
26	Non-metallic mineral products		103	93	91	98	100	100	93	94	97	104	110	113
27	Basic metals	e/	99	97	96	97	102	100	103	105	106	108	104	103
28	Fabricated metal products	e/	...	...	...	...	...	...	...	...	...	...	...	...
29	Machinery and equipment n.e.c.	f/	95	91	86	87	94	100	104	107	112	112	111	121
30	Office, accounting and computing machinery	f/	...	...	...	...	...	...	...	...	...	...	...	...
31	Electrical machinery and apparatus	f/	...	...	...	...	...	...	...	...	...	...	...	...
32	Radio,television and communication equipment	f/	...	...	...	...	...	...	...	...	...	...	...	...
33	Medical, precision and optical instruments	f/	...	...	...	...	...	...	...	...	...	...	...	...
34	Motor vehicles, trailers, semi-trailers	f/	...	...	...	...	...	...	...	...	...	...	...	...
35	Other transport equipment	f/	...	...	...	...	...	...	...	...	...	...	...	...
36	Furniture; manufacturing n.e.c.	g/	110	95	91	93	99	100	99	103	108	112	114	111
37	Recycling	g/	...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		97	95	92	94	98	100	102	104	108	110	111	114

a/ 15 includes 16.
b/ 17 includes 18 and 19.
c/ 20 includes 21.
d/ 23 includes 24 and 25.
e/ 27 includes 28.
f/ 29 includes 30, 31, 32, 33, 34 and 35.
g/ 36 includes 37.

AZERBAIJAN

Supplier of information:
State Statistical Committee of the Republic of Azerbaijan, Baku.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 3):
The data presented in ISIC (Revision 3) were originally classified according to NACE (Revision 1).

Reference period (if not calendar year):

Scope:
All units.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Wages and salaries excludes housing and family allowances paid directly by the employer and payments in kind and includes employers' contributions (in respect of their employees) paid to social security, pension and insurance schemes as well as the benefits received by employees under these schemes and severance and termination pay.
Output uses the national accounting concept, excludes value of goods shipped in the same condition as received less the amount paid for these goods and value of fixed assets produced by the unit for its own use

Related national publications:
Statistical Yearbook "Industry of Azerbaijan", published by State Statistical Committee of the Republic of Azerbaijan.

Azerbaijan

ISIC Revision 3	Number of establishments a/					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million MANATS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		90	78	89	105		5202	4571	4734	4313		4831	4606	4508	3901
1511 Processing/preserving of meat		33	38	41	45		1362	965	1004	973		1006	1020	592	459
1512 Processing/preserving of fish		28	16	15	17		1973	1780	1678	1367		1839	1516	1519	1354
1513 Processing/preserving of fruit & vegetables		22	21	29	36		931	920	1306	1164		767	722	1259	1034
1514 Vegetable and animal oils and fats		7	3	4	7		936	906	746	809		1219	1348	1138	1054
1520 Dairy products		28	30	36	37		735	535	826	706		564	332	445	432
153 Grain mill products; starches; animal feeds		26	49	59	75		2266	2154	2604	2535		3225	2739	3381	2760
1531 Grain mill products		23	46	55	72		1545	1566	2071	2062		1409	1525	2229	2176
1532 Starches and starch products		-	-	...	-		-	-	1	-		-	-	-	-
1533 Prepared animal feeds		3	3	4	3		721	588	532	473		1817	1214	1152	584
154 Other food products		198	208	221	224		7408	6012	5876	4988		4326	3371	3390	3499
1541 Bakery products		163	173	178	179		5759	4373	4130	3417		3721	2715	2427	2182
1542 Sugar		7	10	13	11		51	142	346	279		6	72	464	605
1543 Cocoa, chocolate and sugar confectionery		13	11	15	16		1191	1013	993	784		302	206	229	249
1544 Macaroni, noodles & similar products		-	2	2	2		-	...	18	18		-	...	21	9
1549 Other food products n.e.c.		15	12	13	16		407	481	389	490		297	378	249	454
155 Beverages		46	51	65	77		2810	3124	3642	4276		2207	11902	12490	15198
1551 Distilling, rectifying & blending of spirits		4	4	4	6		355	681	844	1522		322	314	800	1333
1552 Wines		18	13	13	18		1757	1461	1480	1273		1511	1719	2952	3030
1553 Malt liquors and malt		5	5	7	9		134	311	346	244		81	2596	2713	4227
1554 Soft drinks; mineral waters		19	29	41	44		564	671	972	1237		294	7273	6025	6608
1600 Tobacco products		10	11	11	6		696	1078	1393	1151		986	1570	5034	6315
171 Spinning, weaving and finishing of textiles		50	41	37	44		17194	10219	11930	10558		18839	13470	10775	8760
1711 Textile fibre preparation; textile weaving		50	41	37	43		17194	10215	11926	10555		18839	13470	10775	8760
1712 Finishing of textiles		-	-	...	...		-	-	4	3		-	-	-	...
172 Other textiles		37	40	46	46		6718	5581	5163	4171		4601	2135	1368	875
1721 Made-up textile articles, except apparel		11	10	14	18		591	456	266	238		91	75	67	75
1722 Carpets and rugs		21	22	24	21		6083	5050	4743	3826		4497	2022	1246	755
1723 Cordage, rope, twine and netting		1	1	1	2		19	2	30	13		11	1	18	7
1729 Other textiles n.e.c.		4	7	7	5		25	73	124	94		1	37	37	38
1730 Knitted and crocheted fabrics and articles		31	32	29	31		3844	1991	3172	3068		3123	2427	3807	2383
1810 Wearing apparel, except fur apparel		71	58	75	71		4730	4098	4045	3949		3385	1959	2565	2806
1820 Dressing & dyeing of fur; processing of fur		4	3	6	7		1123	234	278	189		1640	110	258	215
191 Tanning, dressing and processing of leather		14	11	13	17		763	508	935	989		791	89	109	1406
1911 Tanning and dressing of leather		9	8	10	13		476	281	713	931		736	29	94	1350
1912 Luggage, handbags, etc.; saddlery & harness		5	3	3	4		287	227	222	58		56	60	15	56
1920 Footwear		20	13	17	18		1123	792	817	834		1640	523	760	1058
2010 Sawmilling and planing of wood		10	16	14	9		723	639	436	158		261	600	76	80
202 Products of wood, cork, straw, etc.		48	50	49	73		591	839	1204	1176		191	236	632	684
2021 Veneer sheets, plywood, particle board, etc.		3	1	1	1		214	192	180	172		43	31	23	23
2022 Builders' carpentry and joinery		36	39	38	58		300	510	830	778		129	184	567	545
2023 Wooden containers		5	3	4	4		55	80	130	115		14	11	22	52
2029 Other wood products; articles of cork/straw		4	7	6	10		22	57	64	111		5	10	20	64
210 Paper and paper products		9	10	11	13		254	268	235	173		174	164	108	140
2101 Pulp, paper and paperboard		1	1	2	2		62	40	41	22		72	16	8	15
2102 Corrugated paper and paperboard		5	7	6	6		150	172	137	102		98	134	88	88
2109 Other articles of paper and paperboard		3	2	3	5		39	56	57	49		4	14	12	37
221 Publishing		72	68	61	49		1457	1727	853	850		2865	2810	1759	1935
2211 Publishing of books and other publications		13	17	20	17		818	704	581	598		2373	1388	1336	1527
2212 Publishing of newspapers, journals, etc.		49	41	33	22		526	907	160	149		250	1242	216	179
2213 Publishing of recorded media		1	1	1	1		2	10	9	...		...	13	15	...
2219 Other publishing		9	9	7	9		111	106	103	103		242	167	192	229

222 Printing and related service activities	64	76	69	79	2136	1382	1189	1216	7599	2805	2438	2400
2221 Printing	54	62	56	66	2018	1227	1060	1081	7461	2613	2251	2173
2222 Service activities related to printing	10	14	13	13	118	155	129	135	138	192	187	227
2230 Reproduction of recorded media	-	2	2	1	-	15	41	36	-	12	10	23
2310 Coke oven products	-	-	1	-	-	-	...	-	-	-	...	-
2320 Refined petroleum products	17	13	13	9	7018	6659	6678	6188	23696	33220	36728	32668
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	28	25	34	39	9933	9255	10062	10095	18678	19962	30980	34398
2411 Basic chemicals, except fertilizers	20	18	25	27	5811	5368	6462	6696	11130	12993	24035	26819
2412 Fertilizers and nitrogen compounds	1	1	1	1	722	623	590	543	1097	1065	1192	774
2413 Plastics in primary forms; synthetic rubber	7	6	8	11	3400	3264	3010	2856	6450	5904	5753	6805
242 Other chemicals	37	30	39	51	6577	6072	3526	5536	11006	10298	4854	12500
2421 Pesticides and other agro-chemical products	-	-	...	1	-	-	7	4	-	-	9	2
2422 Paints, varnishes, printing ink and mastics	15	10	11	15	113	140	147	219	80	99	60	476
2423 Pharmaceuticals, medicinal chemicals, etc.	6	6	5	9	755	555	444	398	635	431	429	373
2424 Soap, cleaning & cosmetic preparations	7	6	12	15	897	911	907	824	353	1169	446	345
2429 Other chemical products n.e.c.	9	8	10	11	4812	4460	2021	4091	9938	8581	3910	11304
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251 Rubber products	6	6	6	7	2182	2030	1748	845	2936	1280	855	733
2511 Rubber tyres and tubes	1	1	1	2	1082	1084	1001	216	1818	504	266	274
2519 Other rubber products	5	5	5	5	1100	946	747	629	1118	776	589	459
2520 Plastic products	43	38	46	66	1436	1066	3414	1275	948	700	8097	1516
2610 Glass and glass products	20	17	20	21	1426	1147	963	845	2231	1321	1017	894
269 Non-metallic mineral products n.e.c.	122	148	169	169	8610	17042	8825	5592	17777	14271	28507	17762
2691 Pottery, china and earthenware	4	6	11	6	1198	1972	1946	210	650	355	179	250
2692 Refractory ceramic products	-	-	...	...	-	-	8	7	-	-	-	...
2693 Struct.non-refractory clay; ceramic products	19	23	27	30	1529	1093	1552	1333	1665	1279	1122	1270
2694 Cement, lime and plaster	13	11	10	8	1529	1304	1332	726	6580	5395	21065	10895
2695 Articles of concrete, cement and plaster	52	54	64	72	3131	3150	3203	2552	7369	6267	5602	4860
2696 Cutting, shaping & finishing of stone	32	50	54	53	1126	9404	705	763	1230	764	449	487
2699 Other non-metallic mineral products n.e.c.	2	4	3	...	97	117	79	1	283	211	90	...
2710 Basic iron and steel	10	8	7	12	5151	4695	4251	4630	4631	3008	3689	16312
2720 Basic precious and non-ferrous metals	11	13	11	9	2532	1662	1808	1456	3580	1958	1537	2270
273 Casting of metals	6	6	7	10	636	618	758	645	418	268	1066	937
2731 Casting of iron and steel	3	3	3	6	460	473	632	547	254	136	912	789
2732 Casting of non-ferrous metals	3	3	4	4	174	145	126	98	164	132	154	148
281 Struct.metal products;tanks;steam generators	50	48	49	57	2050	2139	2058	1873	5947	7395	6666	6158
2811 Structural metal products	48	46	47	54	1999	2130	2010	1864	5922	7395	6636	6156
2812 Tanks, reservoirs and containers of metal	2	2	2	3	51	9	48	9	25	-	30	2
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	29	25	24	25	1302	829	928	599	1351	1718	1199	1063
2891 Metal forging/pressing/stamping/roll-forming	4	5	3	3	470	181	371	163	341	222	348	345
2892 Treatment & coating of metals	3	1	2	4	47	22	32	27	283	9	298	242
2893 Cutlery, hand tools and general hardware	3	4	3	5	300	169	155	129	192	877	98	116
2899 Other fabricated metal products n.e.c.	19	15	16	13	485	457	370	280	535	610	455	360
291 General purpose machinery	46	38	37	35	10054	7868	6798	5594	27111	16565	19326	16325
2911 Engines & turbines(not for transport equip.)	9	7	5	7	3500	2624	2331	1499	12237	7169	7671	4755
2912 Pumps, compressors, taps and valves	15	12	12	12	3940	3200	2595	2384	7770	4660	6152	5966
2913 Bearings, gears, gearing & driving elements	1	1	1	1	130	133	126	121	135	91	122	174
2914 Ovens, furnaces and furnace burners	2	1	1	1	306	85	253	233	494	211	119	74
2915 Lifting and handling equipment	7	6	7	4	421	368	392	325	1701	1520	1648	1714
2919 Other general purpose machinery	12	11	11	10	1757	1458	1101	1032	4774	2914	3614	3642
292 Special purpose machinery	34	27	33	39	6308	5578	4782	4390	15230	12722	15506	15523
2921 Agricultural and forestry machinery	12	10	12	14	1270	972	832	690	1139	1016	1216	1190
2922 Machine tools	7	3	5	7	538	261	255	168	1146	204	202	174
2923 Machinery for metallurgy	1	1	1	1	142	136	140	146	105	204	237	326
2924 Machinery for mining & construction	7	6	7	10	1930	1603	1384	1352	5736	5426	6844	7168
2925 Food/beverage/tobacco processing machinery	3	2	2	2	78	463	68	62	27	20	23	59
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	4	5	6	5	2350	2143	2103	1972	7077	5852	6984	6606
2930 Domestic appliances n.e.c.	17	16	16	13	6990	5866	4984	3650	3381	2279	2453	2257

continued

Azerbaijan

ISIC Revision 3		Number of establishments a/					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million MANATS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		6	4	3	4		863	728	612	551		660	435	466	428
3110 Electric motors, generators and transformers		22	11	17	14		1191	656	866	673		2790	1109	1364	1638
3120 Electricity distribution & control apparatus		9	6	5	4		1829	1761	1665	1225		6026	6567	7247	6618
3130 Insulated wire and cable		5	4	3	3		544	455	401	374		862	330	283	278
3140 Accumulators, primary cells and batteries		7	7	7	9		237	202	179	187		259	242	267	279
3150 Lighting equipment and electric lamps		6	6	4	3		890	630	586	543		691	279	254	162
3190 Other electrical equipment n.e.c.		7	7	8	8		934	823	771	692		690	502	590	662
3210 Electronic valves, tubes, etc.		8	7	7	7		763	586	445	235		512	545	482	208
3220 TV/radio transmitters; line comm. apparatus		5	5	5	5		1294	1166	1029	1027		847	682	842	937
3230 TV and radio receivers and associated goods		3	1	...	3		117	67	39	40		116	85	86	86
331 Medical, measuring, testing appliances, etc.		13	13	16	14		3156	2964	2759	2463		4089	3583	3677	3959
3311 Medical, surgical and orthopaedic equipment		7	6	7	5		311	327	328	356		564	578	700	713
3312 Measuring/testing/navigating appliances,etc.		...	6	7	7		2780	2598	2418	2098		3509	2991	2968	3235
3313 Industrial process control equipment		...	1	2	2		65	39	13	9		16	14	9	11
3320 Optical instruments & photographic equipment		5	2	2	3		37	36	35	29		11	13	11	14
3330 Watches and clocks		1	-	-	-		-	-	-	-		...	-	-	-
3410 Motor vehicles		1	1	2	2		774	97	702	62		146	84	67	76
3420 Automobile bodies, trailers & semi-trailers		1	-	-	-		41	-	-	-		9	-	-	-
3430 Parts/accessories for automobiles		5	3	2	4		91	21	51	35		27	...	59	49
351 Building and repairing of ships and boats		16	15	21	23		3112	2757	3776	3099		16021	16292	40430	30183
3511 Building and repairing of ships		16	15	21	23		3112	2757	3776	3099		16021	16292	40430	30183
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		4	5	4	4		517	2891	3797	3518		2142	7040	9845	9404
3530 Aircraft and spacecraft		2	1	1	2		34	31	578	534		216	196	2929	3521
359 Transport equipment n.e.c.		2	1	1	...		6	11	2	2		7	5	...	...
3591 Motorcycles		1	-	-	-		-	-	-	-		-	-	-	-
3592 Bicycles and invalid carriages		1	1	1	...		6	11	2	2		7	5	...	...
3599 Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3610 Furniture		53	47	54	62		1593	1423	1325	1280		1210	801	534	629
369 Manufacturing n.e.c.		53	44	49	55		1844	1269	866	1043		1673	1063	763	1215
3691 Jewellery and related articles		15	16	16	17		1261	810	431	538		1250	747	598	942
3692 Musical instruments		3	3	2	3		24	11	10	9		6	2	1	1
3693 Sports goods		1	-	...	...		-	-	4	2		...	-	-	...
3694 Games and toys		3	1	2	1		89	64	60	52		22	19	13	12
3699 Other manufacturing n.e.c.		31	24	29	34		470	384	361	442		394	296	151	260
3710 Recycling of metal waste and scrap		7	5	5	11		188	185	202	181		375	283	319	1237
3720 Recycling of non-metal waste and scrap		9	11	8	9		109	129	74	138		82	62	45	182
D Total manufacturing		1554	1511	1646	1793		152142	137181	131716	116480		239622	219023	286953	277951

a/ Number of establishments in operation.

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ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(million MANATS)					(million MANATS)					(million MANATS)	
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
	rocessed meat,fish,fruit,vegetables,fats		33500	159454	141991	179239		...	...	...	...		19025	69566
	ocessing/preserving of meat		7200	103110	85688	98471		...	...	...	...		-	21174
151	Processing/preserving of fish		6300	9051	22331	18543		...	...	...	...		-	5118
1511	Processing/preserving of fruit & vegetables		4900	21781	8221	12059		...	...	...	...		5534	-
1512	Pr getable and animal oils and fats		15100	25511	25751	50166		...	...	...	...		13491	43274
1513	Pr y products		1969768	2157806	2227591	2316847		...	...	...	...		2474	926
1514	Ve in mill products; starches; animal feeds		56700	42596	135873	204658		...	...	...	...		7118	11961
1520	Da in mill products		28400	32501	130970	204272		...	...	...	...		7118	11872
153	Gr ches and starch products		-	-	-	-		...	...	...	...		-	-
1531	Gr pared animal feeds		28300	10095	4903	386		...	...	...	...		-	89
1532	Sta r food products		1221900	883113	780129	814837		...	...	...	...		-	27668
1533	Pre ry products		1204100	844920	755122	764424		...	...	...	...		-	19156
154	Othr		300	14723	2134	4519		...	...	...	...		-	765
1541	Bak a, chocolate and sugar confectionery		3100	2407	3261	6499		...	...	...	...		-	259
1542	Sug roni, noodles & similar products		-	619	4345	623		...	...	...	...		-	-
1543	Coc r food products n.e.c.		14400	20444	15267	38772		...	...	...	...		-	7488
1544	Mac erages		50900	114225	120585	119733		...	...	...	...		59500	25537
1549	Oth illing, rectifying & blending of spirits		7400	10139	18573	15040		...	...	...	...		4211	-
155	Bev s		20400	28310	22654	17560		...	...	...	...		-	1016
1551	Dis liquors and malt		18400	13829	13307	28656		...	...	...	...		38	19932
1552	Win drinks; mineral waters		4700	61947	66051	58477		...	...	...	...		55251	4589
1553	Mal													
1554	Sof cco products		20900	24087	88426	247152		...	...	...	...		146331	506
1600	Tob ning, weaving and finishing of textiles		206800	100798	117650	85051		...	...	...	...		-	-
	ile fibre preparation; textile weaving		206800	100798	117650	85051		...	...	...	...		-	-
171	Spi shing of textiles		-	-	-	...		...	...	...	...		-	...
1711	Text r textiles		20900	24656	5306	3878		...	...	...	...		1662	-
1712	Fini -up textile articles, except apparel		600	2228	651	1535		...	...	...	...		-	-
172	Oth ets and rugs		19400	10636	3860	1815		...	...	...	...		-	-
1721	Mad age, rope, twine and netting		800	175	-	146		...	...	...	...		1662	-
1722	Carp r textiles n.e.c.		100	11617	795	382		...	...	...	...		-	-
1723	Cor ted and crocheted fabrics and articles		17500	17572	14533	15571		...	...	...	...		-	28305
1729	Othe													
1730	Knit ing apparel, except fur apparel		35500	15575	22599	37329		...	...	...	...		4663	-
	sing & dyeing of fur; processing of fur		7400	1935	3470	3222		...	...	...	...		2	-
1810	Wear													
1820	Dres ing, dressing and processing of leather		5000	3058	8146	4887		...	...	...	...		-	111
	ing and dressing of leather		4400	2454	7637	4399		...	...	...	...		-	111
191	Tann age, handbags, etc.; saddlery & harness		600	604	509	488		...	...	...	...		-	-
1911	Tann wear		20600	12167	5383	10052		...	...	...	...		53	84
1912	Lugg													
1920	Foot illing and planing of wood		3100	1229	856	253		...	...	...	...		195	-
	ucts of wood, cork, straw, etc.		2700	15055	8798	9804		...	...	...	...		331	11815
2010	Sawm er sheets, plywood, particle board, etc.		70	2	17	17		...	...	...	...		-	-
202	Prod ders' carpentry and joinery		2600	14883	8257	8977		...	...	...	...		203	245
2021	Vene en containers		...	16	308	411		...	...	...	...		121	-
2022	Buil r wood products; articles of cork/straw		20	154	216	399		...	...	...	...		7	5785
2023	Wood													
2029	Othe r and paper products		900	1997	2093	3780		...	...	...	...		6	-
	, paper and paperboard		200	80	26	110		...	...	...	...		-	-
210	Pape ugated paper and paperboard		600	1761	1915	3007		...	...	...	...		-	-
2101	Pulp r articles of paper and paperboard		100	156	152	663		...	...	...	...		6	-
2102	Corr													
2109	Othe ishing		20200	20656	7704	14986		...	...	...	...		232	212
	ishing of books and other publications		18300	6657	4307	7639		...	...	...	...		76	148
221	Publishing of newspapers, journals, etc.		700	12839	2836	5720		...	...	...	...		66	-
2211	Publishing of recorded media		...	16	8	40		...	...	...	...		-	...
2212	Publ r publishing		1200	1144	553	1587		...	...	...	...		90	64
2213	Publ													
2219	Othe													

continued

Azerbaijan

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(million MANATS)					(million MANATS)					(million MANATS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		13000	19431	20074	25906		...	...	...	...		340	346
2221 Printing		12300	17970	18824	23562		...	...	...	...		330	302
2222 Service activities related to printing		700	1461	1250	2344		...	...	...	...		10	-
2230 Reproduction of recorded media		-	23	270	584		...	...	...	...		1	44
2310 Coke oven products		-	-	74	-		...	...	...	...		-	-
2320 Refined petroleum products		2828600	2073285	2804330	2337711		...	...	...	...		162859	153692
2330 Processing of nuclear fuel		-	-	-	-		...	...	...	...		-	-
241 Basic chemicals		175200	200055	284085	501492		...	...	...	...		-	4028
2411 Basic chemicals, except fertilizers		92200	121375	217962	323701		...	...	...	...		-	4028
2412 Fertilizers and nitrogen compounds		8100	7794	14186	531		...	...	...	...		-	-
2413 Plastics in primary forms; synthetic rubber		74900	70886	51937	177260		...	...	...	...		-	-
242 Other chemicals		165900	197479	226913	40157		...	...	...	...		36	390733
2421 Pesticides and other agro-chemical products		-	-	50	94		...	...	...	...		-	6
2422 Paints, varnishes, printing ink and mastics		1000	781	1629	3020		...	...	...	...		36	156
2423 Pharmaceuticals, medicinal chemicals, etc.		3200	3128	2490	3441		...	...	...	...		-	-
2424 Soap, cleaning & cosmetic preparations		1900	9032	1757	1968		...	...	...	...		-	-
2429 Other chemical products n.e.c.		159800	184538	220987	31634		...	...	...	...		-	390571
2430 Man-made fibres		-	-	-	-		...	...	...	...		-	-
251 Rubber products		28900	8692	5637	3315		...	...	...	...		177	-
2511 Rubber tyres and tubes		18700	4900	2702	1819		...	...	...	...		177	-
2519 Other rubber products		10200	3791	2935	1496		...	...	...	...		-	-
2520 Plastic products		10600	9094	9876	24230		...	...	...	...		9563	4698
2610 Glass and glass products		12800	6777	4056	3621		...	...	...	...		288	-
269 Non-metallic mineral products n.e.c.		139900	94943	111452	162227		...	...	...	...		40123	5684
2691 Pottery, china and earthenware		2000	999	442	617		...	...	...	...		-	-
2692 Refractory ceramic products		-	-	-	...		...	...	...	...		-	...
2693 Struct.non-refractory clay; ceramic products		9300	4998	12791	22596		...	...	...	...		455	-
2694 Cement, lime and plaster		55600	37037	45019	98596		...	...	...	...		39668	5523
2695 Articles of concrete, cement and plaster		66400	45767	47942	35681		...	...	...	...		-	-
2696 Cutting, shaping & finishing of stone		6100	5526	5081	4737		...	...	...	...		-	161
2699 Other non-metallic mineral products n.e.c.		500	616	177	...		...	...	...	...		-	...
2710 Basic iron and steel		27800	2548	12034	41708		...	...	...	...		-	110
2720 Basic precious and non-ferrous metals		33500	21247	942	35841		...	...	...	...		-	1700
273 Casting of metals		900	3574	2629	6857		...	...	...	...		55	-
2731 Casting of iron and steel		500	3090	1171	6122		...	...	...	...		-	-
2732 Casting of non-ferrous metals		400	484	1458	735		...	...	...	...		55	-
281 Struct.metal products;tanks;steam generators		60610	56434	38489	37289		...	...	...	...		-	-
2811 Structural metal products		60600	56429	38482	37275		...	...	...	...		-	-
2812 Tanks, reservoirs and containers of metal		10	5	7	14		...	...	...	...		-	-
2813 Steam generators		-	-	-	-		...	...	...	...		-	-
289 Other metal products; metal working services		6530	4287	3987	1995		...	...	...	...		-	9
2891 Metal forging/pressing/stamping/roll-forming		1700	312	724	787		...	...	...	...		-	-
2892 Treatment & coating of metals		30	8	116	82		...	...	...	...		-	-
2893 Cutlery, hand tools and general hardware		2900	2904	1765	295		...	...	...	...		-	9
2899 Other fabricated metal products n.e.c.		1900	1062	1382	831		...	...	...	...		-	-
291 General purpose machinery		92800	43352	67145	50294		...	...	...	...		75	18062
2911 Engines & turbines(not for transport equip.)		24600	8477	16812	10548		...	...	...	...		75	-
2912 Pumps, compressors, taps and valves		36300	19640	28686	23976		...	...	...	...		-	4807
2913 Bearings, gears, gearing & driving elements		400	12	236	328		...	...	...	...		-	196
2914 Ovens, furnaces and furnace burners		1700	1022	1076	767		...	...	...	...		-	-
2915 Lifting and handling equipment		9800	6868	7662	742		...	...	...	...		-	-
2919 Other general purpose machinery		20000	7333	12673	13933		...	...	...	...		-	13059

292	Special purpose machinery	80400	66684	95653	102531	...	...	...	...	8290	202
2921	Agricultural and forestry machinery	3600	4002	8288	5924	...	...	...	...	448	-
2922	Machine tools	1000	1140	357	875	...	...	...	...	-	-
2923	Machinery for metallurgy	400	743	1131	1044	...	...	...	...	-	-
2924	Machinery for mining & construction	41200	30854	40914	46637	...	...	...	...	7842	13
2925	Food/beverage/tobacco processing machinery	100	112	41	36	...	...	...	...	-	189
2926	Machinery for textile, apparel and leather	-	-	-	-	...	...	...	...	-	-
2927	Weapons and ammunition	-	-	-	-	...	...	...	...	-	-
2929	Other special purpose machinery	34100	29833	44922	48015	...	...	...	...	-	-
2930	Domestic appliances n.e.c.	15200	6066	7127	5552	...	...	...	...	178	-
3000	Office, accounting and computing machinery	3700	675	970	1325	...	...	...	...	-	1
3110	Electric motors, generators and transformers	11600	4836	13887	14377	...	...	...	...	3193	-
3120	Electricity distribution & control apparatus	15100	15464	17302	10381	...	...	...	...	-	-
3130	Insulated wire and cable	4700	836	425	291	...	...	...	...	-	-
3140	Accumulators, primary cells and batteries	1600	808	805	1707	...	...	...	...	-	590
3150	Lighting equipment and electric lamps	10900	809	450	208	...	...	...	...	-	-
3190	Other electrical equipment n.e.c.	3400	1867	1982	2476	...	...	...	...	-	-
3210	Electronic valves, tubes, etc.	3600	2125	1809	2405	...	...	...	...	-	43
3220	TV/radio transmitters; line comm. apparatus	3700	4811	4303	3119	...	...	...	...	-	-
3230	TV and radio receivers and associated goods	...	12	-	37	...	...	...	...	-	21
331	Medical, measuring, testing appliances, etc.	24163	12766	11863	12183	...	...	...	...	-	25
3311	Medical, surgical and orthopaedic equipment	2700	2551	2498	2576	...	...	...	...	-	-
3312	Measuring/testing/navigating appliances,etc.	21463	10179	9285	9512	...	...	...	...	-	-
3313	Industrial process control equipment	-	36	80	95	...	...	...	...	-	25
3320	Optical instruments & photographic equipment	217	551	33	37	...	...	...	...	-	-
3330	Watches and clocks	20	-	-	-	...	...	...	...	-	-
3410	Motor vehicles	400	72	1277	618	...	...	...	...	91	-
3420	Automobile bodies, trailers & semi-trailers	-	-	-	-	...	...	...	...	-	-
3430	Parts/accessories for automobiles	40	171	87	1510	...	...	...	...	-	36
351	Building and repairing of ships and boats	64900	56583	260113	149235	...	...	...	...	-	3943
3511	Building and repairing of ships	64900	56583	260113	149235	...	...	...	...	-	3943
3512	Building/repairing of pleasure/sport. boats	-	-	-	-	...	...	...	...	-	-
3520	Railway/tramway locomotives & rolling stock	6000	31639	26702	28346	...	...	...	...	1247	-
3530	Aircraft and spacecraft	600	396	379	9723	...	...	...	...	-	1737
359	Transport equipment n.e.c.	...	369	146	...	...	...	...	...	-	...
3591	Motorcycles	...	-	-	-	...	...	...	...	-	-
3592	Bicycles and invalid carriages	...	369	146	...	...	...	...	...	-	...
3599	Other transport equipment n.e.c.	-	-	-	-	...	...	...	...	-	-
3610	Furniture	12000	13846	13398	12561	...	...	...	...	-	-
369	Manufacturing n.e.c.	4430	14325	11496	9121	...	...	...	...	10	2705
3691	Jewellery and related articles	1800	8807	7519	1819	...	...	...	...	8	16
3692	Musical instruments	10	15	2	11	...	...	...	...	-	-
3693	Sports goods	-	-	-	...	...	...	...	...	-	...
3694	Games and toys	20	31	23	-	...	...	...	...	2	-
3699	Other manufacturing n.e.c.	2600	5472	3952	7291	...	...	...	...	-	2689
3710	Recycling of metal waste and scrap	400	3318	9332	3171	...	...	...	...	4170	536
3720	Recycling of non-metal waste and scrap	800	1109	242	2841	...	...	...	...	111	130
D	Total manufacturing	7559178	6577338	7762907	7718260	...	...	...	...	472399	765766

Azerbaijan

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	221	177	129	100	90	91	80	73	84	86

BAHAMAS

Supplier of information: Department of Statistics, Nassau. **Basic source of data:** Annual business establishment surveys. **Major deviations from ISIC (Revision 3):** None reported. **Reference period (if not calendar year):** **Scope:** All establishments. **Method of enumeration:** Not reported. **Adjusted for non-response:** Not reported.	**Concepts and definitions of variables:** No deviations from the standard UN concepts and definitions are reported. **Related national publications:** Annual Survey of Industry Report, published by the Department of Statistics, Nassau.

Bahamas

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...	...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		2	2	2	2		35	32	35	32		506	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		2	2	2	1		...	...	...	...		...	...	...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		29	28	27	29		287	285	296	297		3023	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		4	4	4	5		43	47	40	59		673	...	...	...
155 Beverages		...	...	...	...		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		5	5	5	4		277	309	309	262		9263	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		8	8	9	9		473	490	503	517		9396	...	...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		6	6	6	6		23	25	26	30		217	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		70	70	62	61		182	165	153	142		935	...	...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		1	1	1	1		1	9	6	6		48	...	...	...
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...	...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		1	2	2	2		5	16	11	12		89	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		3	3	3	3		50	38	42	43		358	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	...	...	...	...	...	...	...	...	...	...	...	...	...
2221 Printing	48	48	46	43	455	443	493	504	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...	...	...	...	...
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	...	...	...	...	...	...	...	...	...	...	...	...	...
2411 Basic chemicals, except fertilizers	1	1	...	...	2	2	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...	...
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	1	1	...	...	6	6	6	6	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	2	2	1	1	...	...	163	63	10046	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	5	5	5	3	39	37	29	13	394	...	...	...	...
2429 Other chemical products n.e.c.	1	1	1	...	45	45	51	...	2571	...	...	...	...
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	...	...	...	...	...	...	...	...	...	...	...	...	...
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...	...
2520 Plastic products	3	4	4	4	109	120	140	148	999	...	...	...	...
2610 Glass and glass products	...	...	...	...	...	...	...	...	...	...	...	...	...
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
2691 Pottery, china and earthenware	6	5	4	2	10	7	7	7	58	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	1	1	1	...	-	-	...	...	-	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	13	13	13	13	185	231	254	275	...	...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	24	24	26	26	199	245	259	228	699	...	...	...	...
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	...
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	2	2	2	2	7	9	17	7	114	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	...	...	...	...	...	...	...	...	...	...	...
2811 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	...	...	...	...	...	...	...	...	...	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
291 General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...

continued

Bahamas

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		1	1	1	1		6	6	6	7		109	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		4	4	3	2		13	13	10	5		533	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		2	2	3	3		6	6	8	9		8	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		1	1	2	...		23	23	23	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		30	29	27	27		103	104	100	88		1106	...	...	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		4	4	4	4		46	36	42	19		396	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing	a/	280	279	266	254	a/	2629	2749	3029	2779	a/	41539	...	...	...

a/ Sum of available data.

Bahamas

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		2193	...	...	...		939	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...	...	...	...		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		9718	...	...	...		4984	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		2816	...	...	...		1829	...	...	...		...	...
155 Beverages		...	...	...	...		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		80059	...	...	...		23586	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		9396	...	...	...		23544	...	...	...		...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		538	...	...	...		376	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		2906	...	...	...		1224	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		170	...	...	...		93	...	...	...		...	...
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		235	...	...	...		122	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		3125	...	...	...		2426	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Bahamas

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...
2221 Printing		25372	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		33655	...	...	...		23048	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		1333	...	...	...		993	...	...	...		...	...
2429 Other chemical products n.e.c.		13190	...	...	...		3991	...	...	...		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		3331	...	...	...		1791	...	...	...		...	...
2610 Glass and glass products		...	...	...	...		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		320	...	...	...		99	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		12	...	...	...		8	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		8467	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		3735	...	...	...		1722	...	...	...		...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		264	...	...	...		132	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930 Domestic appliances n.e.c.		...	...	...	...		...	...	...	...		...	...
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...
3140 Accumulators, primary cells and batteries		381	...	...	...		172	...	...	...		...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...
3230 TV and radio receivers and associated goods		1555	...	...	...		...	...	...	...		...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311 Medical, surgical and orthopaedic equipment		40	...	...	...		32	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		3732	...	...	...		2090	...	...	...		...	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3691 Jewellery and related articles		231	...	...	...		1821	...	...	...		...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D Total manufacturing	a/	198306	...	...	...	a/	103487	...	...	...		...	...

a/ Sum of available data.

Bahamas

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

BANGLADESH

Supplier of information:
Bangladesh Bureau of Statistics (BBS), Statistics Division, Ministry of Planning, Dhaka.

Basic source of data:
Annual census of manufacturing industries.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):
Fiscal year ending 30 June of the year indicated.

Scope:
Registered establishments with 10 or more persons engaged.

Method of enumeration:
Questionnaires are distributed by mail with follow-up site visits as required.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees includes workers paid through labour contractors.
Wages and salaries includes payments made to labour contractors.

Related national publications:
Census of Manufacturing Industries in Bangladesh (annual); Statistical Yearbook of Bangladesh, both published by the Bangladesh Bureau of Statistics, Statistics Division, Ministry of Planning, Dhaka.

Bangladesh

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million TAKA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		618	...	...	...		20.7	...	...	...		540.9	...	...	...
1511 Processing/preserving of meat		-	...	...	...		-	...	...	...		-	...	...	...
1512 Processing/preserving of fish		67	...	...	...		5.9	...	...	...		181.8	...	...	...
1513 Processing/preserving of fruit & vegetables		10	...	...	...		0.5	...	...	...		7.8	...	...	...
1514 Vegetable and animal oils and fats		541	...	...	...		14.4	...	...	...		351.4	...	...	...
1520 Dairy products		130	...	...	...		3.4	...	...	...		127.8	...	...	...
153 Grain mill products; starches; animal feeds		3695	...	...	...		42.9	...	...	...		834.5	...	...	...
1531 Grain mill products		3692	...	...	...		42.8	...	...	...		833.7	...	...	...
1532 Starches and starch products		-	...	...	...		-	...	...	...		-	...	...	...
1533 Prepared animal feeds		3	...	...	...		0.1	...	...	...		0.8	...	...	...
154 Other food products		1637	...	...	...		72.4	...	...	...		1992.2	...	...	...
1541 Bakery products		975	...	...	...		15.7	...	...	...		294.5	...	...	...
1542 Sugar		53	...	...	...		22.9	...	...	...		990.9	...	...	...
1543 Cocoa, chocolate and sugar confectionery		80	...	...	...		1.6	...	...	...		20.3	...	...	...
1544 Macaroni, noodles & similar products		-	...	...	...		-	...	...	...		-	...	...	...
1549 Other food products n.e.c.		529	...	...	...		32.2	...	...	...		686.4	...	...	...
155 Beverages		31	...	...	...		4.1	...	...	...		127.2	...	...	...
1551 Distilling, rectifying & blending of spirits		4	...	...	...		1.1	...	...	...		23.2	...	...	...
1552 Wines		1	...	...	...		1.2	...	...	...		47.2	...	...	...
1553 Malt liquors and malt		-	...	...	...		-	...	...	...		-	...	...	...
1554 Soft drinks; mineral waters		26	...	...	...		1.9	...	...	...		56.8	...	...	...
1600 Tobacco products		519	...	...	...		15.8	...	...	...		405.9	...	...	...
171 Spinning, weaving and finishing of textiles		10794	...	...	...		564.0	...	...	...		10989.1	...	...	...
1711 Textile fibre preparation; textile weaving		9599	...	...	...		348.0	...	...	...		5510.4	...	...	...
1712 Finishing of textiles		1195	...	...	...		216.0	...	...	...		5478.8	...	...	...
172 Other textiles		248	...	...	...		13.5	...	...	...		322.4	...	...	...
1721 Made-up textile articles, except apparel		50	...	...	...		3.6	...	...	...		109.4	...	...	...
1722 Carpets and rugs		23	...	...	...		3.8	...	...	...		99.1	...	...	...
1723 Cordage, rope, twine and netting		124	...	...	...		2.5	...	...	...		28.2	...	...	...
1729 Other textiles n.e.c.		51	...	...	...		3.7	...	...	...		85.7	...	...	...
1730 Knitted and crocheted fabrics and articles		1064	...	...	...		53.3	...	...	...		1081.7	...	...	...
1810 Wearing apparel, except fur apparel		2353	...	...	...		989.7	...	...	...		15412.0	...	...	...
1820 Dressing & dyeing of fur; processing of fur		5	...	...	...		...	...	...	...		3.0	...	...	...
191 Tanning, dressing and processing of leather		204	...	...	...		12.1	...	...	...		320.6	...	...	...
1911 Tanning and dressing of leather		194	...	...	...		11.5	...	...	...		296.9	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		10	...	...	...		0.5	...	...	...		23.6	...	...	...
1920 Footwear		109	...	...	...		35.6	...	...	...		1474.2	...	...	...
2010 Sawmilling and planing of wood		794	...	...	...		8.2	...	...	...		200.2	...	...	...
202 Products of wood, cork, straw, etc.		340	...	...	...		3.1	...	...	...		77.6	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		6	...	...	...		0.5	...	...	...		10.0	...	...	...
2022 Builders' carpentry and joinery		6	...	...	...		0.3	...	...	...		5.1	...	...	...
2023 Wooden containers		-	...	...	...		-	...	...	...		-	...	...	...
2029 Other wood products; articles of cork/straw		327	...	...	...		2.4	...	...	...		62.6	...	...	...
210 Paper and paper products		93	...	...	...		16.1	...	...	...		516.3	...	...	...
2101 Pulp, paper and paperboard		56	...	...	...		11.9	...	...	...		391.1	...	...	...
2102 Corrugated paper and paperboard		27	...	...	...		3.9	...	...	...		115.9	...	...	...
2109 Other articles of paper and paperboard		10	...	...	...		0.4	...	...	...		9.3	...	...	...
221 Publishing		409	...	...	...		22.3	...	...	...		1033.2	...	...	...
2211 Publishing of books and other publications		157	...	...	...		3.2	...	...	...		68.2	...	...	...
2212 Publishing of newspapers, journals, etc.		252	...	...	...		19.1	...	...	...		964.9	...	...	...
2213 Publishing of recorded media		-	...	...	...		-	...	...	...		-	...	...	...
2219 Other publishing		-	...	...	...		-	...	...	...		-	...	...	...

222	Printing and related service activities	475	...	...	...	9.3	...	...	...	1726.7	...	...	...
2221	Printing	445	...	...	...	8.8	...	...	...	1721.5	...	...	...
2222	Service activities related to printing	30	...	...	...	0.5	...	...	...	5.2	...	...	...
2230	Reproduction of recorded media	-	...	...	...	-	...	...	...	-	...	...	...
2310	Coke oven products	4	...	...	...	0.1	...	...	...	3.4	...	...	...
2320	Refined petroleum products	1	...	...	...	0.7	...	...	...	41.1	...	...	...
2330	Processing of nuclear fuel	-	...	...	...	-	...	...	...	-	...	...	...
241	Basic chemicals	32	...	...	...	9.4	...	...	...	580.1	...	...	...
2411	Basic chemicals, except fertilizers	17	...	...	...	1.0	...	...	...	155.1	...	...	...
2412	Fertilizers and nitrogen compounds	8	...	...	...	8.2	...	...	...	411.8	...	...	...
2413	Plastics in primary forms; synthetic rubber	7	...	...	...	0.2	...	...	...	3.2	...	...	...
242	Other chemicals	618	...	...	...	40.0	...	...	...	2110.1	...	...	...
2421	Pesticides and other agro-chemical products	10	...	...	...	1.1	...	...	...	27.9	...	...	...
2422	Paints, varnishes, printing ink and mastics	22	...	...	...	3.6	...	...	...	211.3	...	...	...
2423	Pharmaceuticals, medicinal chemicals, etc.	267	...	...	...	24.4	...	...	...	1515.6	...	...	...
2424	Soap, cleaning & cosmetic preparations	272	...	...	...	9.9	...	...	...	337.9	...	...	...
2429	Other chemical products n.e.c.	47	...	...	...	0.9	...	...	...	17.5	...	...	...
2430	Man-made fibres	29	...	...	...	4.4	...	...	...	134.0	...	...	...
251	Rubber products	173	...	...	...	4.0	...	...	...	64.4	...	...	...
2511	Rubber tyres and tubes	15	...	...	...	0.6	...	...	...	8.5	...	...	...
2519	Other rubber products	158	...	...	...	3.3	...	...	...	55.9	...	...	...
2520	Plastic products	178	...	...	...	3.7	...	...	...	73.2	...	...	...
2610	Glass and glass products	24	...	...	...	2.1	...	...	...	88.8	...	...	...
269	Non-metallic mineral products n.e.c.	2351	...	...	...	51.8	...	...	...	2651.9	...	...	...
2691	Pottery, china and earthenware	36	...	...	...	3.3	...	...	...	107.2	...	...	...
2692	Refractory ceramic products	2016	...	...	...	43.2	...	...	...	615.6	...	...	...
2693	Struct.non-refractory clay; ceramic products	268	...	...	...	0.6	...	...	...	11.3	...	...	...
2694	Cement, lime and plaster	28	...	...	...	4.5	...	...	...	1901.4	...	...	...
2695	Articles of concrete, cement and plaster	-	...	...	...	-	...	...	...	-	...	...	...
2696	Cutting, shaping & finishing of stone	-	...	...	...	-	...	...	...	-	...	...	...
2699	Other non-metallic mineral products n.e.c.	3	...	...	...	0.2	...	...	...	16.3	...	...	...
2710	Basic iron and steel	195	...	...	...	13.9	...	...	...	476.8	...	...	...
2720	Basic precious and non-ferrous metals	3	...	...	...	-	...	...	...	0.7	...	...	...
273	Casting of metals	-	...	...	...	-	...	...	...	-	...	...	...
2731	Casting of iron and steel	-	...	...	...	-	...	...	...	-	...	...	...
2732	Casting of non-ferrous metals	-	...	...	...	-	...	...	...	-	...	...	...
281	Struct.metal products;tanks;steam generators	396	...	...	...	10.5	...	...	...	278.1	...	...	...
2811	Structural metal products	244	...	...	...	6.6	...	...	...	147.6	...	...	...
2812	Tanks, reservoirs and containers of metal	152	...	...	...	3.9	...	...	...	130.5	...	...	...
2813	Steam generators	-	...	...	...	-	...	...	...	-	...	...	...
289	Other metal products; metal working services	380	...	...	...	10.7	...	...	...	208.2	...	...	...
2891	Metal forging/pressing/stamping/roll-forming	36	...	...	...	0.6	...	...	...	24.0	...	...	...
2892	Treatment & coating of metals	27	...	...	...	1.5	...	...	...	36.4	...	...	...
2893	Cutlery, hand tools and general hardware	7	...	...	...	0.2	...	...	...	4.8	...	...	...
2899	Other fabricated metal products n.e.c.	310	...	...	...	8.3	...	...	...	143.0	...	...	...
291	General purpose machinery	21	...	...	...	1.2	...	...	...	86.7	...	...	...
2911	Engines & turbines(not for transport equip.)	2	...	...	...	0.4	...	...	...	32.5	...	...	...
2912	Pumps, compressors, taps and valves	-	...	...	...	-	...	...	...	-	...	...	...
2913	Bearings, gears, gearing & driving elements	-	...	...	...	-	...	...	...	-	...	...	...
2914	Ovens, furnaces and furnace burners	19	...	...	...	0.7	...	...	...	54.2	...	...	...
2915	Lifting and handling equipment	-	...	...	...	-	...	...	...	-	...	...	...
2919	Other general purpose machinery	-	...	...	...	-	...	...	...	-	...	...	...
292	Special purpose machinery	158	...	...	...	3.6	...	...	...	82.4	...	...	...
2921	Agricultural and forestry machinery	12	...	...	...	0.3	...	...	...	8.9	...	...	...
2922	Machine tools	93	...	...	...	2.3	...	...	...	49.3	...	...	...
2923	Machinery for metallurgy	24	...	...	...	0.4	...	...	...	10.0	...	...	...
2924	Machinery for mining & construction	-	...	...	...	-	...	...	...	-	...	...	...
2925	Food/beverage/tobacco processing machinery	-	...	...	...	-	...	...	...	-	...	...	...
2926	Machinery for textile, apparel and leather	11	...	...	...	0.2	...	...	...	2.2	...	...	...
2927	Weapons and ammunition	18	...	...	...	0.5	...	...	...	12.1	...	...	...
2929	Other special purpose machinery	-	...	...	...	-	...	...	...	-	...	...	...
2930	Domestic appliances n.e.c.	18	...	...	...	3.5	...	...	...	58.9	...	...	...

continued

Bangladesh

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million TAKA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		3	...	...	...		-	...	...	...		0.9	...	...	...
3110 Electric motors, generators and transformers		14	...	...	...		0.2	...	...	...		2.6	...	...	...
3120 Electricity distribution & control apparatus		-	...	...	...		-	...	...	...		-	...	...	...
3130 Insulated wire and cable		12	...	...	...		2.3	...	...	...		72.1	...	...	...
3140 Accumulators, primary cells and batteries		52	...	...	...		3.1	...	...	...		157.7	...	...	...
3150 Lighting equipment and electric lamps		-	...	...	...		-	...	...	...		-	...	...	...
3190 Other electrical equipment n.e.c.		122	...	...	...		20.4	...	...	...		337.3	...	...	...
3210 Electronic valves, tubes, etc.		16	...	...	...		1.6	...	...	...		284.3	...	...	...
3220 TV/radio transmitters; line comm. apparatus		38	...	...	...		2.6	...	...	...		75.9	...	...	...
3230 TV and radio receivers and associated goods		-	...	...	...		-	...	...	...		-	...	...	...
331 Medical, measuring, testing appliances, etc.		13	...	...	...		0.2	...	...	...		2.8	...	...	...
3311 Medical, surgical and orthopaedic equipment		2	...	...	...		0.1	...	...	...		0.6	...	...	...
3312 Measuring/testing/navigating appliances,etc.		11	...	...	...		0.1	...	...	...		2.2	...	...	...
3313 Industrial process control equipment		-	...	...	...		-	...	...	...		-	...	...	...
3320 Optical instruments & photographic equipment		37	...	...	...		0.3	...	...	...		6.0	...	...	...
3330 Watches and clocks		-	...	...	...		-	...	...	...		-	...	...	...
3410 Motor vehicles		63	...	...	...		6.1	...	...	...		210.6	...	...	...
3420 Automobile bodies, trailers & semi-trailers		-	...	...	...		-	...	...	...		-	...	...	...
3430 Parts/accessories for automobiles		-	...	...	...		-	...	...	...		-	...	...	...
351 Building and repairing of ships and boats		68	...	...	...		8.8	...	...	...		301.9	...	...	...
3511 Building and repairing of ships		68	...	...	...		8.8	...	...	...		301.9	...	...	...
3512 Building/repairing of pleasure/sport. boats		-	...	...	...		-	...	...	...		-	...	...	...
3520 Railway/tramway locomotives & rolling stock		-	...	...	...		-	...	...	...		-	...	...	...
3530 Aircraft and spacecraft		-	...	...	...		-	...	...	...		-	...	...	...
359 Transport equipment n.e.c.		82	...	...	...		1.0	...	...	...		14.0	...	...	...
3591 Motorcycles		45	...	...	...		0.5	...	...	...		9.0	...	...	...
3592 Bicycles and invalid carriages		36	...	...	...		0.4	...	...	...		4.8	...	...	...
3599 Other transport equipment n.e.c.		1	...	...	...		-	...	...	...		0.2	...	...	...
3610 Furniture		687	...	...	...		8.1	...	...	...		167.2	...	...	...
369 Manufacturing n.e.c.		268	...	...	...		3.8	...	...	...		85.9	...	...	...
3691 Jewellery and related articles		198	...	...	...		0.6	...	...	...		10.5	...	...	...
3692 Musical instruments		2	...	...	...		-	...	...	...		0.4	...	...	...
3693 Sports goods		7	...	...	...		0.2	...	...	...		1.7	...	...	...
3694 Games and toys		-	...	...	...		-	...	...	...		-	...	...	...
3699 Other manufacturing n.e.c.		61	...	...	...		3.0	...	...	...		73.3	...	...	...
3710 Recycling of metal waste and scrap		-	...	...	...		-	...	...	...		-	...	...	...
3720 Recycling of non-metal waste and scrap		-	...	...	...		-	...	...	...		-	...	...	...
D Total manufacturing		29573	...	...	...		2104.2	...	...	...		45843.2	...	...	...

ISIC Revision 3		Output in factor values (million TAKA)					Value added in factor values (million TAKA)					Gross fixed capital formation (million TAKA)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		34623.7	...	...	...		6075.4	...	...	...		...	...
1511 Processing/preserving of meat		-	...	...	...		-	...	...	...		...	...
1512 Processing/preserving of fish		15917.1	...	...	...		2826.3	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		156.1	...	...	...		28.4	...	...	...		...	...
1514 Vegetable and animal oils and fats		18550.5	...	...	...		3220.7	...	...	...		...	...
1520 Dairy products		2988.1	...	...	...		1159.6	...	...	...		...	...
153 Grain mill products; starches; animal feeds		26950.4	...	...	...		3209.3	...	...	...		...	...
1531 Grain mill products		26918.4	...	...	...		3196.8	...	...	...		...	...
1532 Starches and starch products		-	...	...	...		-	...	...	...		...	...
1533 Prepared animal feeds		32.0	...	...	...		12.5	...	...	...		...	...
154 Other food products		24918.8	...	...	...		7471.5	...	...	...		...	...
1541 Bakery products		4526.9	...	...	...		1543.3	...	...	...		...	...
1542 Sugar		4992.7	...	...	...		2201.9	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		743.4	...	...	...		254.9	...	...	...		...	...
1544 Macaroni, noodles & similar products		-	...	...	...		-	...	...	...		...	...
1549 Other food products n.e.c.		14655.7	...	...	...		3471.5	...	...	...		...	...
155 Beverages		3039.3	...	...	...		1858.8	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		843.4	...	...	...		699.3	...	...	...		...	...
1552 Wines		410.5	...	...	...		189.7	...	...	...		...	...
1553 Malt liquors and malt		-	...	...	...		-	...	...	...		...	...
1554 Soft drinks; mineral waters		1785.5	...	...	...		969.7	...	...	...		...	...
1600 Tobacco products		41316.4	...	...	...		29718.9	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		63432.3	...	...	...		22378.2	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		36271.6	...	...	...		10814.5	...	...	...		...	...
1712 Finishing of textiles		27160.8	...	...	...		11563.7	...	...	...		...	...
172 Other textiles		2133.3	...	...	...		983.7	...	...	...		...	...
1721 Made-up textile articles, except apparel		956.8	...	...	...		257.7	...	...	...		...	...
1722 Carpets and rugs		534.7	...	...	...		316.6	...	...	...		...	...
1723 Cordage, rope, twine and netting		264.1	...	...	...		169.2	...	...	...		...	...
1729 Other textiles n.e.c.		377.6	...	...	...		240.2	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		14978.7	...	...	...		3245.6	...	...	...		...	...
1810 Wearing apparel, except fur apparel		159662.3	...	...	...		39350.6	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		5.6	...	...	...		5.4	...	...	...		...	...
191 Tanning, dressing and processing of leather		14512.8	...	...	...		1500.0	...	...	...		...	...
1911 Tanning and dressing of leather		14453.1	...	...	...		1461.3	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		59.6	...	...	...		38.7	...	...	...		...	...
1920 Footwear		24864.7	...	...	...		14783.0	...	...	...		...	...
2010 Sawmilling and planing of wood		841.2	...	...	...		525.8	...	...	...		...	...
202 Products of wood, cork, straw, etc.		534.8	...	...	...		239.3	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		66.1	...	...	...		31.6	...	...	...		...	...
2022 Builders' carpentry and joinery		34.0	...	...	...		9.7	...	...	...		...	...
2023 Wooden containers		-	...	...	...		-	...	...	...		...	...
2029 Other wood products; articles of cork/straw		434.7	...	...	...		198.0	...	...	...		...	...
210 Paper and paper products		6491.7	...	...	...		1518.6	...	...	...		...	...
2101 Pulp, paper and paperboard		5071.3	...	...	...		1008.5	...	...	...		...	...
2102 Corrugated paper and paperboard		1172.3	...	...	...		424.9	...	...	...		...	...
2109 Other articles of paper and paperboard		248.0	...	...	...		85.2	...	...	...		...	...
221 Publishing		7066.0	...	...	...		3078.5	...	...	...		...	...
2211 Publishing of books and other publications		435.5	...	...	...		108.8	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		6630.5	...	...	...		2969.7	...	...	...		...	...
2213 Publishing of recorded media		-	...	...	...		-	...	...	...		...	...
2219 Other publishing		-	...	...	...		-	...	...	...		...	...

continued

Bangladesh

ISIC Revision 3	Output in factor values					Value added in factor values					Gross fixed capital formation		
		(million TAKA)					(million TAKA)					(million TAKA)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		3587.9	...	...	...		1615.4	...	...	...		...	...
2221 Printing		3576.7	...	...	...		1605.8	...	...	...		...	...
2222 Service activities related to printing		11.2	...	...	...		9.6	...	...	...		...	...
2230 Reproduction of recorded media		-	...	...	...		-	...	...	...		...	...
2310 Coke oven products		172.5	...	...	...		46.0	...	...	...		...	...
2320 Refined petroleum products		1137.9	...	...	...		898.6	...	...	...		...	...
2330 Processing of nuclear fuel		-	...	...	...		-	...	...	...		...	...
241 Basic chemicals		15410.5	...	...	...		8523.6	...	...	...		...	...
2411 Basic chemicals, except fertilizers		1377.3	...	...	...		681.8	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		14005.7	...	...	...		7830.1	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		27.5	...	...	...		11.8	...	...	...		...	...
242 Other chemicals		33147.3	...	...	...		14498.5	...	...	...		...	...
2421 Pesticides and other agro-chemical products		305.2	...	...	...		125.0	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		4371.7	...	...	...		1527.6	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		19298.5	...	...	...		8610.0	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		8835.2	...	...	...		4190.7	...	...	...		...	...
2429 Other chemical products n.e.c.		336.8	...	...	...		45.2	...	...	...		...	...
2430 Man-made fibres		851.2	...	...	...		355.1	...	...	...		...	...
251 Rubber products		684.6	...	...	...		163.9	...	...	...		...	...
2511 Rubber tyres and tubes		62.0	...	...	...		32.8	...	...	...		...	...
2519 Other rubber products		622.6	...	...	...		131.0	...	...	...		...	...
2520 Plastic products		1080.2	...	...	...		538.4	...	...	...		...	...
2610 Glass and glass products		871.9	...	...	...		365.7	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		17611.3	...	...	...		6225.0	...	...	...		...	...
2691 Pottery, china and earthenware		1041.3	...	...	...		458.4	...	...	...		...	...
2692 Refractory ceramic products		7134.8	...	...	...		3974.7	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		124.7	...	...	...		85.8	...	...	...		...	...
2694 Cement, lime and plaster		9102.5	...	...	...		1622.5	...	...	...		...	...
2695 Articles of concrete, cement and plaster		-	...	...	...		-	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		-	...	...	...		-	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		208.0	...	...	...		83.5	...	...	...		...	...
2710 Basic iron and steel		21286.0	...	...	...		7156.5	...	...	...		...	...
2720 Basic precious and non-ferrous metals		11.7	...	...	...		1.6	...	...	...		...	...
273 Casting of metals		-	...	...	...		-	...	...	...		...	...
2731 Casting of iron and steel		-	...	...	...		-	...	...	...		...	...
2732 Casting of non-ferrous metals		-	...	...	...		-	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		4229.9	...	...	...		1058.5	...	...	...		...	...
2811 Structural metal products		2251.5	...	...	...		733.6	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		1978.4	...	...	...		324.9	...	...	...		...	...
2813 Steam generators		-	...	...	...		-	...	...	...		...	...
289 Other metal products; metal working services		6634.0	...	...	...		4885.2	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		178.7	...	...	...		59.2	...	...	...		...	...
2892 Treatment & coating of metals		348.0	...	...	...		99.2	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		175.0	...	...	...		33.2	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		5932.4	...	...	...		4693.7	...	...	...		...	...
291 General purpose machinery		436.9	...	...	...		122.5	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		31.1	...	...	...		15.0	...	...	...		...	...
2912 Pumps, compressors, taps and valves		-	...	...	...		-	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		-	...	...	...		-	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		405.9	...	...	...		107.5	...	...	...		...	...
2915 Lifting and handling equipment		-	...	...	...		-	...	...	...		...	...
2919 Other general purpose machinery		-	...	...	...		-	...	...	...		...	...

292	Special purpose machinery	445.6	...	...	...	167.9	...	...	...	...	...	
2921	Agricultural and forestry machinery	101.7	...	...	...	26.8	...	...	...	...	...	
2922	Machine tools	187.4	...	...	...	84.2	...	...	...	...	...	
2923	Machinery for metallurgy	78.5	...	...	...	13.7	...	...	...	...	...	
2924	Machinery for mining & construction	-	...	...	...	-	...	...	...	...	...	
2925	Food/beverage/tobacco processing machinery	-	...	...	...	-	...	...	...	...	...	
2926	Machinery for textile, apparel and leather	11.2	...	...	...	10.4	...	...	...	...	...	
2927	Weapons and ammunition	66.8	...	...	...	32.8	...	...	...	...	...	
2929	Other special purpose machinery	-	...	...	...	-	...	...	...	...	...	
2930	Domestic appliances n.e.c.	624.7	...	...	...	240.1	...	...	...	...	...	
3000	Office, accounting and computing machinery	7.8	...	...	...	4.4	...	...	...	...	...	
3110	Electric motors, generators and transformers	5.5	...	...	...	5.0	...	...	...	...	...	
3120	Electricity distribution & control apparatus	-	...	...	...	-	...	...	...	...	...	
3130	Insulated wire and cable	11062.2	...	...	...	10070.5	...	...	...	...	...	
3140	Accumulators, primary cells and batteries	2129.5	...	...	...	753.0	...	...	...	...	...	
3150	Lighting equipment and electric lamps	-	...	...	...	-	...	...	...	...	...	
3190	Other electrical equipment n.e.c.	4208.8	...	...	...	2052.9	...	...	...	...	...	
3210	Electronic valves, tubes, etc.	2942.6	...	...	...	1155.7	...	...	...	...	...	
3220	TV/radio transmitters; line comm. apparatus	2023.6	...	...	...	807.9	...	...	...	...	...	
3230	TV and radio receivers and associated goods	-	...	...	...	-	...	...	...	...	...	
331	Medical, measuring, testing appliances, etc.	18.3	...	...	...	7.4	...	...	...	...	...	
3311	Medical, surgical and orthopaedic equipment	3.0	...	...	...	2.0	...	...	...	...	...	
3312	Measuring/testing/navigating appliances,etc.	15.3	...	...	...	5.4	...	...	...	...	...	
3313	Industrial process control equipment	-	...	...	...	-	...	...	...	...	...	
3320	Optical instruments & photographic equipment	26.3	...	...	...	12.6	...	...	...	...	...	
3330	Watches and clocks	-	...	...	...	-	...	...	...	...	...	
3410	Motor vehicles	5217.7	...	...	...	2291.5	...	...	...	...	...	
3420	Automobile bodies, trailers & semi-trailers	-	...	...	...	-	...	...	...	...	...	
3430	Parts/accessories for automobiles	-	...	...	...	-	...	...	...	...	...	
351	Building and repairing of ships and boats	7262.3	...	...	...	1803.7	...	...	...	...	...	
3511	Building and repairing of ships	7262.3	...	...	...	1803.7	...	...	...	...	...	
3512	Building/repairing of pleasure/sport. boats	-	...	...	...	-	...	...	...	...	...	
3520	Railway/tramway locomotives & rolling stock	-	...	...	...	-	...	...	...	...	...	
3530	Aircraft and spacecraft	-	...	...	...	-	...	...	...	...	...	
359	Transport equipment n.e.c.	721.8	...	...	...	127.1	...	...	...	...	...	
3591	Motorcycles	605.3	...	...	...	111.1	...	...	...	...	...	
3592	Bicycles and invalid carriages	115.5	...	...	...	15.6	...	...	...	...	...	
3599	Other transport equipment n.e.c.	1.1	...	...	...	0.4	...	...	...	...	...	
3610	Furniture	1288.9	...	...	...	372.2	...	...	...	...	...	
369	Manufacturing n.e.c.	3155.9	...	...	...	530.9	...	...	...	...	...	
3691	Jewellery and related articles	41.9	...	...	...	34.2	...	...	...	...	...	
3692	Musical instruments	1.2	...	...	...	0.6	...	...	...	...	...	
3693	Sports goods	25.3	...	...	...	5.2	...	...	...	...	...	
3694	Games and toys	-	...	...	...	-	...	...	...	...	...	
3699	Other manufacturing n.e.c.	3087.4	...	...	...	490.8	...	...	...	...	...	
3710	Recycling of metal waste and scrap	-	...	...	...	-	...	...	...	...	...	
3720	Recycling of non-metal waste and scrap	-	...	...	...	-	...	...	...	...	...	
D	Total manufacturing	576655.6	...	...	...	203959.6	...	...	...	...	...	

Bangladesh

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		49	64	67	75	83	100	102	107	117	127	132	137
17 Textiles		115	107	108	111	108	100	100	102	107	103	103	111
18 Wearing apparel, fur		31	44	65	76	77	100	124	143	182	200	216	229
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		95	94	93	84	98	100	110	113	109	113	121	115
21 Paper and paper products		113	109	107	108	109	100	99	82	55	72	66	62
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		52	49	46	50	58	100	62	77	82	111	135	162
27 Basic metals		51	41	31	34	60	100	87	94	105	89	93	103
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		304	315	325	342	185	100	106	239	373	216	187	318
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		99	75	77	79	87	100	96	90	142	110	104	94
32 Radio,television and communication equipment		74	68	63	86	100	100	89	126	201	134	157	162
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	a/	155	131	131	113	85	100	92	92	102	97	99	82
35 Other transport equipment	a/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		66	69	75	87	94	100	106	110	120	124	133	140

a/ 34 includes 35.

BERMUDA

Supplier of information:
Statistics Department, Bermuda.

Basic source of data:
Employment survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All economically active establishments.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is the average of a reference week around the middle of the year.

Related national publications:

Bermuda

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...	...	...
1511 Processing/preserving of meat		...	1	1	2		...	2	1	2		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		...	4	2	2		...	69	70	68		...	...	...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		...	11	11	11		...	126	137	118		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	1	...	...		...	1	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	2	2	...		...	6	6	...		...	...	...	...
155 Beverages		...	...	...	...		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	1	1	...		...	2	2	...		...	...	...	...
1554 Soft drinks; mineral waters		...	3	3	3		...	137	137	121		...	...	...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	1	...	...		...	1	...	...		...	...	...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		...	3	4	4		...	9	12	16		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	1		...	...	...	1		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...	11	11	13		...	14	15	17		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...	...	...
2010 Sawmilling and planing of wood		...	...	...	1		...	...	...	2		...	...	...	...
202 Products of wood, cork, straw, etc.		...	15	16	15		...	29	25	23		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	1	2	2		...	1	3	4		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	6	4	5		...	7	8	9		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	2	2	2		...	195	201	197		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	5	5	5		...	17	19	20		...	...	...	...

222 Printing and related service activities	...	14	14	13	...	171	168	154	...	...	...	...		
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...		
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...		
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...	...	...	...		
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...		
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...		
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...		
241 Basic chemicals	...	...	...	...	...	...	...	...	...	...	...	...		
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...		
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...		
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...		
242 Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...		
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...		
2422 Paints, varnishes, printing ink and mastics	...	2	2	2	...	24	19	20	...	...	...	...		
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	1	1	...	...	1	1	...	...	...	...		
2424 Soap, cleaning & cosmetic preparations	...	1	2	2	...	6	13	19	...	...	...	...		
2429 Other chemical products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...		
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...		
251 Rubber products	...	...	...	...	...	...	...	...	...	...	...	...		
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...		
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...		
2520 Plastic products	...	1	1	1	...	1	1	1	...	...	...	...		
2610 Glass and glass products	...	3	3	4	...	5	16	17	...	...	...	...		
269 Non-metallic mineral products n.e.c.	...	3	2	1	...	4	3	2	...	...	...	...		
2691 Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...		
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...		
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...		
2694 Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...		
2695 Articles of concrete, cement and plaster	...	2	2	2	...	110	108	103	...	...	...	...		
2696 Cutting, shaping & finishing of stone	...	1	1	2	...	7	7	5	...	...	...	...		
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...		
2710 Basic iron and steel	...	...	...	...	...	...	...	...	...	...	...	...		
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...		
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...		
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...		
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...		
281 Struct.metal products;tanks;steam generators	...	...	5	2	...	...	...	...	...	...	...	...		
2811 Structural metal products	...	3	...	...	...	10	14	7	...	...	...	...		
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...		
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...		
289 Other metal products; metal working services	...	...	...	...	...	...	...	...	...	...	...	...		
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...		
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...		
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...		
2899 Other fabricated metal products n.e.c.	...	17	15	19	...	34	31	38	...	...	...	...		
291 General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...		
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...		
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...		
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...		
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...		
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...		
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...		
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...		
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...		
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...		
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2930 Domestic appliances n.e.c.	...	2	2	2	...	3	3	3	...	...	...	...		

continued

Bermuda

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	2	2	2		...	4	5	5		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		...	1	...	...		...	1	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	30	31	30		...	75	71	64		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	49	46	44		...	127	130	126		...	...	...	...
369 Manufacturing n.e.c.		...	5	4	5		...	10	9	8		...	...	...	...
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	196	197	198		...	1208	1235	1171		...	...	...	...

BOTSWANA

Supplier of information:
Central Statistics Office, Gaborone.

Basic source of data:
Survey of employment and employees (biannual); census of production and distribution (annual).

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):
Fiscal year ending 30 June of the year indicated.

Scope:
Licensed establishments with one or more paid employees.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries refers only to direct wages and salaries.
Output is in factor value and excludes value of industrial work done or industrial services rendered to others.
Value added is in factor value.

Related national publications:
Statistical Bulletin (quarterly); Employment Survey Report (annual); National Accounts Statistics of Botswana (annual); Labour Statistics, all published by the Central Statistics Office, Gaborone.

Botswana

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million PULA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...	...	...
1511 Processing/preserving of meat		10	7	10	10		1661	1764	1552	...		3.0	4.0	3.6	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		23	20	23	22		294	292	234	...		0.4	0.4	0.4	...
153 Grain mill products; starches; animal feeds		23	26	40	40		960	1453	1307	...		9.2	20.5	1.5	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		58	63	90	107		1301	1729	1752	...		1.2	1.3	1.4	...
1542 Sugar		...	...	...	...		813a/	181a/	412a/	...		6.0a/	2.1a/	0.4a/	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...a/	...a/	...a/	...		...a/	...a/	...a/	...
1544 Macaroni, noodles & similar products		...	...	...	...		...a/	...a/	...a/	...		...a/	...a/	...a/	...
1549 Other food products n.e.c.		30	35	41	43		...a/	...a/	...a/	...		...a/	...a/	...a/	...
155 Beverages		4	5	9	11		732	767	818	...		1.5	1.6	1.5	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles	b/	82	92	85	83		3038b/	2648b/	2732b/	...		2.0b/	2.2b/	2.1b/	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles	b/	...	...	...	...		...b/	...b/	...b/	...		...b/	...b/	...b/	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles	b/	...	...	...	...		...b/	...b/	...b/	...		...b/	...b/	...b/	...
1810 Wearing apparel, except fur apparel		103	123	199	221		3415c/	6171c/	7605c/	...		2.1c/	3.7c/	3.8c/	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...c/	...c/	...c/	...		...c/	...c/	...c/	...
191 Tanning, dressing and processing of leather		16	14	15	14		263	137	93	...		1.4	0.9	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		3	1	2	2		116	116	354	...		0.5	0.5	0.2	...
2010 Sawmilling and planing of wood	d/	26	30	30	25		464d/	491d/	555d/	...		3.4d/	4.3d/	0.5d/	...
202 Products of wood, cork, straw, etc.	d/	...	...	...	...		...d/	...d/	...d/	...		...d/	...d/	...d/	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		23	24	29	32		441	523	601	...		0.3	0.4	0.6	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing	e/	54	62	76	82		1417e/	1501e/	1594e/	...		1.8e/	1.8e/	1.9e/	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	e/	...	...	...	...		...e/	...e/	...e/	...		...e/	...e/	...e/	...
2221 Printing		...	...	...	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...	...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...	...	...
241 Basic chemicals	f/	35	40	50	57		708f/	870f/	772f/	...		1.0f/	1.8f/	1.1f/	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...	...	...
242 Other chemicals	f/	...	...	...	...		...f/	...f/	...f/	...		...f/	...f/	...f/	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2430 Man-made fibres	f/	...	...	...	...		...f/	...f/	...f/	...		...f/	...f/	...f/	...
251 Rubber products	g/	12	15	19	26		653g/	801g/	592g/	...		1.3g/	1.3g/	0.8g/	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2520 Plastic products	g/	...	...	...	...		...g/	...g/	...g/	...		...g/	...g/	...g/	...
2610 Glass and glass products	h/	76	75	97	104		1214h/	2089h/	2137h/	...		1.2h/	1.9h/	2.4h/	...
269 Non-metallic mineral products n.e.c.	h/	...	...	...	...		...h/	...h/	...h/	...		...h/	...h/	...h/	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel	i/	3	4	9	9		223i/	244i/	413i/	...		1.6i/	1.6i/	0.3i/	...
2720 Basic precious and non-ferrous metals	i/	...	...	...	...		...i/	...i/	...i/	...		...i/	...i/	...i/	...
273 Casting of metals	i/	...	...	...	...		...i/	...i/	...i/	...		...i/	...i/	...i/	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...	...	...
2811 Structural metal products	j/	122	131	179	198		1718j/	1504j/	1772j/	...		1.6j/	1.4j/	1.5j/	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services	j/	...	...	...	...		...j/	...j/	...j/	...		...j/	...j/	...j/	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
291 General purpose machinery	k/	6	9	11	19		...	269k/	247k/	...		...	0.5k/	0.5k/	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
292 Special purpose machinery	k/	...	...	...	...		...	...k/	...k/	...		...	...k/	...k/	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...	...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	k/	...	...	...	...		...	...k/	...k/	...		...	...k/	...k/	...

continued

Botswana

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million PULA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		2	1	2	2		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	-	1	3		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	-	2	2		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.	m/	5	5	1	1		586m/	558m/	...	...		6.2m/	6.3m/	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment	m/	...	...	...	...		...m/	...m/	...	...		...m/	...m/	...	...
3330 Watches and clocks	m/	...	...	...	...		...m/	...m/	...	...		...m/	...m/	...	...
3410 Motor vehicles	n/	10	10	14	14		390n/	760n/	213n/	...		15.5n/	40.3n/	0.4n/	...
3420 Automobile bodies, trailers & semi-trailers	n/	...	...	...	...		...n/	...n/	...n/	...		...n/	...n/	...n/	...
3430 Parts/accessories for automobiles	n/	...	...	...	...		...n/	...n/	...n/	...		...n/	...n/	...n/	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	3	2		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		27	29	47	63		501	647	767	...		0.5	0.5	0.6	...
369 Manufacturing n.e.c.		90	87	90	83		2158	2486	2593	...		1.6	1.5	2.0	...
3691 Jewellery and related articles		...	5	9	11		...	...	668	...		...	...	1.0	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	1		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		843	913	1183	1287		23066	28001	29849	...		238.9	319.2	28.5	...

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

Botswana

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(million PULA)					(million PULA)					(million PULA)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...
1511 Processing/preserving of meat		522.9	484.6	396.1	379.2		127.8	124.5	100.5	101.2		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...	...	...	...		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		498.3	593.6	613.9	757.4		105.5	131.1	150.4	195.8		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles	a/	278.6	212.5	221.7	198.3	a/	69.1	54.2	55.8	54.5		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles	a/	...	...	...	...	a/	...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles	a/	...	...	...	...	a/	...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		28.2	18.8	23.9	26.8		8.5	5.7	7.2	9.5		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Botswana

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(million PULA)					(million PULA)					(million PULA)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...	...	...	...		...	...	...	...		...	...
2610 Glass and glass products		...	...	...	...		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	...	...		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery		...	...	...	...		...	...	...	...		...	...
2921	Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922	Machine tools		...	...	...	...		...	...	...	...		...	...
2923	Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924	Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925	Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926	Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927	Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929	Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930	Domestic appliances n.e.c.		...	...	...	...		...	...	...	...		...	...
3000	Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...
3110	Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...
3120	Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...
3130	Insulated wire and cable		...	...	...	...		...	...	...	...		...	...
3140	Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...
3150	Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...
3190	Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3210	Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...
3220	TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...
3230	TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...
331	Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311	Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312	Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313	Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320	Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...
3330	Watches and clocks		...	...	...	...		...	...	...	...		...	...
3410	Motor vehicles		...	...	...	...		...	...	...	...		...	...
3420	Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...
3430	Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...
351	Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...
3511	Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512	Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520	Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530	Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...
359	Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591	Motorcycles		...	...	...	...		...	...	...	...		...	...
3592	Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599	Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610	Furniture		...	...	...	...		...	...	...	...		...	...
369	Manufacturing n.e.c.		...	...	...	...		700.5	812.2	924.8	1006.6		...	...
3691	Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692	Musical instruments		...	...	...	...		...	...	...	...		...	...
3693	Sports goods		...	...	...	...		...	...	...	...		...	...
3694	Games and toys		...	...	...	...		...	...	...	...		...	...
3699	Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710	Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...
3720	Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D	Total manufacturing		4780.4	5134.7	...	...		1011.3	1127.7	1231.5	...		...	...

a/ 171 includes 172 and 1730.

Botswana

ISIC Revision 3		Index numbers of industrial production											
			(1995=100)										
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16	Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17	Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18	Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19	Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20	Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21	Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22	Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24	Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25	Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26	Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27	Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28	Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29	Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30	Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31	Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32	Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33	Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34	Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35	Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36	Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37	Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

BRAZIL

Supplier of information:
Fundaçao Instituto Brasileiro de Geografia e Estatística (IBGE), Rio de Janeiro.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Local units with 5 or more persons engaged.

Method of enumeration:
Complete enumeration of local units with 5 to 29 persons engaged and a stratified random sample for those with 30 or more persons engaged.

Adjusted for non-response:
Yes

Concepts and definitions of variables:
Number of establishments refers to local units.
Wages and salaries includes employers' contribution paid to social security and insurance schemes as well as the benefits received by employees under these schemes and severance and termination pay.

Related national publications:

Brazil

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million REALS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		3014	2873	2938	3229		255.9	261.5	284.0	302.3		1762	1908	2149	2279
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		3622	3525	3522	3338		87.6	75.8	76.4	76.9		891	718	739	768
153 Grain mill products; starches; animal feeds		2287	2319	2285	2172		70.3	75.4	70.0	70.2		671	663	671	727
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		13064	13532	13908	13891		385.7	387.0	403.7	445.1		2483	2615	2766	3170
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		1537	1585	1649	1590		143.6	137.5	136.9	137.2		1564	1454	1540	1682
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		357	302	216	219		19.8	16.2	14.2	16.1		304	265	268	286
171 Spinning, weaving and finishing of textiles		1733	1645	1743	1826		143.9	151.5	143.5	149.1		1074	1013	1080	1220
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		2471	1752	2245	2127		85.4	79.4	94.5	95.8		589	570	731	803
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		761	759	871	1172		24.9	27.9	33.3	34.9		168	186	223	249
1810 Wearing apparel, except fur apparel	a/	15264	15600	17088	18691	a/	340.6	367.4	400.5	410.2	a/	1559	1610	1799	1946
1820 Dressing & dyeing of fur; processing of fur	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
191 Tanning, dressing and processing of leather		1401	1467	1777	1886		48.4	53.9	62.3	64.9		267	287	362	393
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		2947	3124	3837	4221		197.4	229.9	266.5	287.0		918	1054	1281	1571
2010 Sawmilling and planing of wood		3573	3806	4151	4001		72.1	83.0	96.0	89.7		268	320	397	430
202 Products of wood, cork, straw, etc.		3686	3750	4139	4356		105.0	118.4	109.1	117.8		555	592	597	720
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		2259	2381	2463	2711		129.4	134.4	132.4	138.3		1688	1738	1878	2105
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		4320	4618	4180	4042		143.4	145.9	143.4	143.1		2143	2071	2324	2513
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities		3159	3187	3380	3768		45.9	43.2	47.7	51.8		436	356	419	484
2221 Printing		...	...	...	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		49	67	72	64		4.1	4.4	4.7	4.3		54	74	89	96
2310 Coke oven products		7	6	3	1		0.1	0.2	0.1	...b/		2	1	1	...b/
2320 Refined petroleum products		118	116	122	120		21.6	21.0	22.1	23.4		857	940	1005	1337
2330 Processing of nuclear fuel	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
241 Basic chemicals		1306	1382	1370	1455		67.7	71.5	74.1	72.1		1577	1607	1801	1914
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...	...	...
242 Other chemicals		4080	4195	4602	4685		206.2	208.0	221.6	226.8		3752	3953	4316	4760
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2430 Man-made fibres		47	50	68	60		6.2	7.7	8.0	7.1		100	133	165	177
251 Rubber products		1508	1543	1607	1654		61.0	65.4	69.2	69.6		831	788	874	943
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2520 Plastic products		4148	4564	4987	5266		183.6	192.1	213.3	210.1		1653	1735	2083	2192
2610 Glass and glass products		307	339	327	378		24.0	26.1	27.1	27.2		320	363	422	382
269 Non-metallic mineral products n.e.c.		10378	11144	11732	12075		243.2	253.8	270.7	262.2		1682	1770	1908	2040
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel		834	965	772	866		96.8	94.9	96.2	97.5		1751	1694	1887	2084
2720 Basic precious and non-ferrous metals		821	732	593	730		38.7	40.4	40.2	40.3		631	671	686	770
273 Casting of metals		1033	969	974	1122		31.4	26.5	30.3	30.0		254	208	231	270
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators		3427	3455	3328	3749		72.3	68.0	70.6	80.3		543	521	548	690
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services		7096	7642	8111	8683		215.9	210.8	231.4	235.1		2112	2001	2227	2509
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
291 General purpose machinery		2676	3038	3058	3442		119.8	139.4	140.1	154.0		1669	1842	2011	2368
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
292 Special purpose machinery		2899	3261	3324	3639		132.6	124.7	143.7	156.0		1810	1612	1873	2171
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...	...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.		343	335	350	332		43.8	40.3	39.7	38.2		594	525	550	603

continued

Brazil

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million REALS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		297	330	333	365		12.9	15.2	20.6	19.7		232	268	510	505
3110 Electric motors, generators and transformers		434	459	495	542		30.3	26.8	30.7	31.3		373	403	433	500
3120 Electricity distribution & control apparatus		394	447	461	504		24.8	29.5	29.8	29.3		408	481	514	383
3130 Insulated wire and cable		272	239	259	283		18.8	16.8	19.3	17.4		231	229	259	270
3140 Accumulators, primary cells and batteries		94	90	95	96		7.8	7.7	6.9	6.9		106	90	93	100
3150 Lighting equipment and electric lamps		534	436	481	549		18.3	17.0	18.5	17.7		212	220	222	235
3190 Other electrical equipment n.e.c.		645	547	671	674		32.3	37.2	42.5	41.0		443	431	499	604
3210 Electronic valves, tubes, etc.		411	401	389	421		21.1	19.0	22.2	22.8		321	247	298	374
3220 TV/radio transmitters; line comm. apparatus		305	316	342	369		26.0	28.2	32.9	29.5		567	658	793	1219
3230 TV and radio receivers and associated goods		208	205	221	218		25.6	22.2	22.1	19.7		381	290	321	325
331 Medical, measuring, testing appliances, etc.		906	944	963	1011		38.2	39.3	40.2	40.5		468	453	518	571
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		236	282	287	253		8.1	8.7	9.4	8.9		61	75	85	88
3330 Watches and clocks		86	81	94	89		3.4	3.2	3.4	3.1		42	39	44	33
3410 Motor vehicles		953	977	918	854		99.0	101.7	102.4	101.7		2625	2869	3005	3313
3420 Automobile bodies, trailers & semi-trailers		644	681	663	647		30.0	28.6	33.0	34.2		334	296	377	391
3430 Parts/accessories for automobiles		1196	1246	1309	1310		126.8	126.5	138.5	139.6		1925	1759	2088	2267
351 Building and repairing of ships and boats		217	232	235	240		6.2	6.3	7.4	9.2		51	58	64	104
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		38	50	53	59		4.8	4.3	5.7	5.6		57	68	84	73
3530 Aircraft and spacecraft		80	95	101	104		10.1	12.1	13.6	15.2		235	288	401	534
359 Transport equipment n.e.c.		309	303	264	289		16.4	15.3	16.0	18.0		197	174	202	229
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		7652	7849	8282	8294		188.7	181.7	196.5	193.4		1031	994	1163	1256
369 Manufacturing n.e.c.		2844	2740	3241	3230		78.9	76.6	86.7	79.4		540	544	632	658
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		62	57	63	91		2.3	2.2	2.2	2.6		23	23	25	29
3720 Recycling of non-metal waste and scrap		99	136	185	280		1.2	1.9	3.1	4.5		6	10	14	23
D Total manufacturing		125447	129171	136198	142335		4700.1	4811.6	5120.9	5255.9		48402	48823	54544	60737

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

Brazil

ISIC Revision 3	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million REALS)					(million REALS)					(million REALS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		27774	33188	36275	46880		9047	10216	9404	13980		...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		9276	9570	11204	11454		3680	3725	4133	3827		...	...
153 Grain mill products; starches; animal feeds		10348	11316	11981	13860		3642	3802	3493	4391		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		20025	24237	25963	32668		8624	10871	10849	14081		...	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		15375	14840	19589	23733		7555	7789	10126	12060		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		2959	3521	3487	4244		1632	2135	2010	2521		...	...
171 Spinning, weaving and finishing of textiles		7341	9215	9443	10219		3175	4053	3944	3897		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		3565	4046	5635	5968		1574	1917	2465	2777		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		1373	1816	2274	2248		552	729	899	791		...	...
1810 Wearing apparel, except fur apparel	a/	8832	9079	9980	10858	a/	3708	4006	4482	5040		...	...
1820 Dressing & dyeing of fur; processing of fur	a/	...	...	...	...	a/	...	...	...	...		...	...
191 Tanning, dressing and processing of leather		2062	2616	3774	4562		680	815	1003	1388		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		5448	7332	8797	10508		2480	3238	3882	4716		...	...
2010 Sawmilling and planing of wood		1253	1852	2146	2360		645	1018	1131	1291		...	...
202 Products of wood, cork, straw, etc.		2757	3919	3835	5134		1310	1977	1934	2583		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		12325	17013	20651	22181		6027	8467	10928	11176		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		10557	10796	12948	13130		7499	7167	8251	7887		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Brazil

ISIC Revision 3	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million REALS)					(million REALS)					(million REALS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		1852	1742	2161	2621		1199	1085	1303	1475		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		632	832	1210	1203		384	484	843	789		...	...
2310 Coke oven products		11	9	13	...b/		2	4	7	...b/		...	...
2320 Refined petroleum products		12019	20560	35315	38719		7315	14180	26657	26044		...	...
2330 Processing of nuclear fuel	b/	...	...	...	...	b/	...	...	...	...		...	...
241 Basic chemicals		19372	27516	35754	38778		7121	10631	11236	12866		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		28224	35458	37149	42745		14224	17519	18010	18900		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		739	1379	1690	1971		290	642	667	651		...	...
251 Rubber products		4613	5193	6539	6900		2447	2675	2998	2888		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		10909	12830	17838	18255		4757	5530	6466	7016		...	...
2610 Glass and glass products		1979	2587	3070	3461		1000	1336	1550	1680		...	...
269 Non-metallic mineral products n.e.c.		11157	12377	14935	17287		5960	6536	7973	9529		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		16318	18827	24048	27450		6876	8296	10947	12145		...	...
2720 Basic precious and non-ferrous metals		5610	8652	10139	11861		2227	3854	4516	4853		...	...
273 Casting of metals		1222	892	1099	1272		620	464	528	633		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		3052	2646	2971	4291		1357	1133	1375	1979		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		11633	12133	14960	17350		5713	6205	6867	8185		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		8842	10701	12275	15426		4629	5523	6032	7401		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery	10066	9202	11466	15641	4695	4459	5354	7176	...	...
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	4426	4479	4829	5597	1846	1971	2034	2467	...	...
3000 Office, accounting and computing machinery	2368	3724	7922	8459	928	1576	2809	3833	...	...
3110 Electric motors, generators and transformers	2215	2470	2583	3879	1123	1174	1231	1787	...	...
3120 Electricity distribution & control apparatus	1877	2130	2552	3246	1003	1203	1418	2103	...	...
3130 Insulated wire and cable	2192	2419	3137	3921	854	883	899	1222	...	...
3140 Accumulators, primary cells and batteries	711	750	784	678	328	334	249	271	...	...
3150 Lighting equipment and electric lamps	841	938	1082	1027	483	442	546	491	...	...
3190 Other electrical equipment n.e.c.	2042	2895	3620	4502	993	1253	1636	1964	...	...
3210 Electronic valves, tubes, etc.	2018	2009	2519	3227	818	807	959	1219	...	...
3220 TV/radio transmitters; line comm. apparatus	6843	10176	13709	15657	2939	3755	5307	6486	...	...
3230 TV and radio receivers and associated goods	3960	3717	5598	5784	1306	1098	1782	1546	...	...
331 Medical, measuring, testing appliances, etc.	1968	2250	3039	3473	1178	1308	1774	1910	...	...
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...	...
3312 Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	307	451	534	665	185	249	296	359	...	...
3330 Watches and clocks	356	356	400	410	205	191	220	221	...	...
3410 Motor vehicles	22623	23763	30676	34919	8084	6750	10136	10337	...	...
3420 Automobile bodies, trailers & semi-trailers	1865	1773	2551	3224	705	775	1031	1278	...	...
3430 Parts/accessories for automobiles	10169	11568	14718	16852	4948	5317	6457	7491	...	...
351 Building and repairing of ships and boats	362	421	443	592	181	204	206	308	...	...
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	391	532	528	634	211	280	224	281	...	...
3530 Aircraft and spacecraft	1976	4365	5421	8794	776	1842	2558	4142	...	...
359 Transport equipment n.e.c.	2185	2178	3122	3778	783	747	987	1232	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...
3610 Furniture	6014	6141	8314	8970	2458	2398	3125	3488	...	...
369 Manufacturing n.e.c.	2929	3297	3768	3924	1647	1795	2156	2118	...	...
3691 Jewellery and related articles	...	...	...	...	...	...	...	...	...	...
3692 Musical instruments	...	...	...	...	...	...	...	...	...	...
3693 Sports goods	...	...	...	...	...	...	...	...	...	...
3694 Games and toys	...	...	...	...	...	...	...	...	...	...
3699 Other manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...
3710 Recycling of metal waste and scrap	101	87	98	139	66	67	69	103	...	...
3720 Recycling of non-metal waste and scrap	35	51	80	135	18	24	34	61	...	...
D Total manufacturing	370293	440831	542642	627732	166712	198925	240408	273337	...	...

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

Brazil

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16	Tobacco products		94	101	118	124	105	100	112	138	106	99	91	87
17	Textiles		105	108	103	102	106	100	94	88	82	84	89	84
18	Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19	Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20	Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21	Paper and paper products		88	94	92	97	100	100	103	106	106	113	118	118
22	Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23	Coke,refined petroleum products,nuclear fuel	a/	98	91	90	94	100	100	105	110	115	116	118	117
24	Chemicals and chemical products	a/	...	...	...	...	...	...	...	...	...	...	...	...
25	Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26	Non-metallic mineral products		96	96	89	93	96	100	106	114	114	110	112	110
27	Basic metals	b/	92	86	86	92	102	100	102	108	104	103	110	111
28	Fabricated metal products	b/	...	...	...	...	...	...	...	...	...	...	...	...
29	Machinery and equipment n.e.c.		91	81	74	86	105	100	87	93	90	83	98	104
30	Office, accounting and computing machinery	c/	79	73	64	73	87	100	105	103	93	82	92	98
31	Electrical machinery and apparatus	c/	...	...	...	...	...	...	...	...	...	...	...	...
32	Radio,television and communication equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...
33	Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34	Motor vehicles, trailers, semi-trailers	d/	72	72	70	85	96	100	100	110	95	90	107	112
35	Other transport equipment	d/	...	...	...	...	...	...	...	...	...	...	...	...
36	Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37	Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		90	88	84	91	98	100	101	105	101	100	106	107

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

BULGARIA

Supplier of information:
National Statistical Institute of the Republic of Bulgaria, Sofia.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from reported annual wages and salaries per employee.
Output refers to gross output.
Value added is gross value added in basic prices.
Gross fixed capital formation refers to the net increase in fixed assets other than land during the reference year. Valuation is at full original cost.

Related national publications:

Bulgaria

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LEVA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		947	906	906	865		31400	27076	23472	22567		50395	47925	44292	43171
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		504	510	529	471		7800	7264	7001	6646		13989	13896	14548	14309
153 Grain mill products; starches; animal feeds		485	449	423	428		9900	8854	8344	7461		23247	20807	20802	19197
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		3432	3366	3504	3537		30000	29140	29205	30755		56761	60087	61009	67261
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		1452	1163	1001	964		19500	18284	16840	15657		48947	51341	52709	48599
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		30	29	32	33		15800	11651	10251	10756		67645	54165	56473	61481
171 Spinning, weaving and finishing of textiles		190	175	166	166		28300	21751	18577	17725		51087	39957	39105	39438
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		195	215	239	273		5600	5486	5484	5526		9833	10528	11407	11549
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		228	198	189	219		6600	6910	6893	8736		10861	11664	15165	19936
1810 Wearing apparel, except fur apparel		3193	3066	3231	3553		93300	94707	101736	116836		128467	141871	167559	205865
1820 Dressing & dyeing of fur; processing of fur		60	45	44	44		1000	818	716	712		1254	1152	1257	1289
191 Tanning, dressing and processing of leather		133	148	130	131		3600	2844	2389	2449		5864	4937	5270	5589
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		254	273	301	328		18900	16972	16623	17935		26715	26374	27046	30095
2010 Sawmilling and planing of wood		904	873	793	795		5500	5408	5372	5739		6103	6684	8386	9136
202 Products of wood, cork, straw, etc.		1104	1061	995	1002		9400	8594	7727	7856		15809	16372	15701	16906
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		258	258	289	320		14900	13321	11925	10225		32216	30745	29491	27188
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		658	651	606	622		4300	4159	4315	4818		8015	10289	12091	16261
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	594	629	628	672	6700	6559	6347	6473	17363	18719	21656	23672
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	24	18	17	29	600	87	174	175	418	97	487	268
2310 Coke oven products	1	1	1	...	400	30	28	...	648	58	53	...
2320 Refined petroleum products	10	10	11	14	12800	11710	10387	10334	79748	67684	67474	71935
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	94	103	113	123	15500	12189	8257	7473	65827	52852	40608	40608
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	435	390	413	424	24200	23077	21036	20973	70054	73062	72974	75293
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	...	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2430 Man-made fibres	3	3	3	3	5700	4103	3250	3170	13369	9708	10420	10309
251 Rubber products	344	290	281	261	9500	5514	3838	3286	20017	13526	9944	8616
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...
2520 Plastic products	888	828	815	817	12000	12498	12242	12328	26581	27658	27948	28872
2610 Glass and glass products	56	69	65	61	11300	7498	5169	4661	29747	21407	15228	14048
269 Non-metallic mineral products n.e.c.	725	730	702	734	22900	21768	19256	17931	57043	59644	57190	55927
2691 Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	25	29	37	34	26500	24525	19077	13902	114129	105580	85331	69065
2720 Basic precious and non-ferrous metals	35	35	35	45	9800	8590	7293	6793	42295	39763	40921	39902
273 Casting of metals	124	119	122	128	18100	16155	5141	6942	38829	35557	12035	18549
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	707	743	773	756	10800	9253	10869	8899	23197	20051	26227	20850
2811 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	1657	1622	1667	1788	15000	14140	12333	13482	29844	28987	27342	31791
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
291 General purpose machinery	900	869	872	914	29700	25011	22188	21601	72629	67680	68206	70225
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
292 Special purpose machinery	755	725	760	787	60700	51086	48482	44499	143131	120972	129883	127534
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	105	102	109	101	4500	4245	3463	3097	9014	9751	8422	8235

continued

Bulgaria

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees				
			(numbers)					(numbers)					(thousand LEVA)			
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000	Office, accounting and computing machinery		153	143	124	106		4800	3830	3281	2914		10618	9135	8977	8742
3110	Electric motors, generators and transformers		130	149	143	149		6900	5879	5361	5257		14656	13969	13344	14220
3120	Electricity distribution & control apparatus		157	185	168	178		6000	5595	4974	4249		11073	11218	12485	10767
3130	Insulated wire and cable		12	15	16	14		2600	2356	1543	1325		8952	7765	5991	5301
3140	Accumulators, primary cells and batteries		18	17	15	11		2800	1941	1808	1844		9300	5208	6368	7018
3150	Lighting equipment and electric lamps		87	72	87	84		2200	1950	1637	1303		3491	3249	3051	2611
3190	Other electrical equipment n.e.c.		200	180	157	165		3400	2664	2399	2725		6098	5669	5316	6769
3210	Electronic valves, tubes, etc.		113	75	58	71		3300	2377	2240	2584		6319	5179	5945	7220
3220	TV/radio transmitters; line comm. apparatus		118	130	113	131		3000	2725	2636	3166		6986	8033	9005	14247
3230	TV and radio receivers and associated goods		54	49	41	36		1100	763	880	583		1429	1394	2329	1990
331	Medical, measuring, testing appliances, etc.		453	439	653	749		6400	5395	4922	4188		12394	11367	10858	9239
3311	Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312	Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313	Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320	Optical instruments & photographic equipment		...	34	43	47		...	1679	1462	1478		...	3889	4246	5282
3330	Watches and clocks		10	9	13	10		...	13	12	37		...	12	12	52
3410	Motor vehicles		9	6	7	8		2500	1298	875	806		4524	2859	2122	2022
3420	Automobile bodies, trailers & semi-trailers		17	15	16	19		1000	689	686	653		1964	1397	1399	1433
3430	Parts/accessories for automobiles		94	95	93	103		2500	2018	1955	1892		5549	5001	5431	5237
351	Building and repairing of ships and boats		351	332	319	306		10600	7964	4961	5654		40412	26855	18951	21485
3511	Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512	Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520	Railway/tramway locomotives & rolling stock		18	17	15	18		4900	5403	4045	3734		12632	13994	11366	10885
3530	Aircraft and spacecraft		2	5	7	8		100	143	134	112		170	281	216	170
359	Transport equipment n.e.c.		19	12	12	11		200	492	343	230		264	659	499	361
3591	Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592	Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599	Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610	Furniture		1212	1177	1206	1260		16200	14497	14850	14859		22885	22891	25750	27192
369	Manufacturing n.e.c.		879	796	709	767		5400	4758	4324	3950		10191	9478	9141	8840
3691	Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692	Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693	Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694	Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699	Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710	Recycling of metal waste and scrap		13	12	11	15		...	70	283	257		...	139	726	434
3720	Recycling of non-metal waste and scrap		12	6	8	9		100	53	20	33		211	103	59	65
D	Total manufacturing		25680	24671	24836	25717		689700	615829	562331	562251		1611326	1491291	1476681	1530447

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(thousand LEVA)					(thousand LEVA)					(thousand LEVA)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		745285	681000	762000	911000		114933	103000	93000	118000		55000	50000
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		281357	204000	227000	237000		37415	37000	36000	42000		22000	28000
153 Grain mill products; starches; animal feeds		340190	288000	403000	430000		59997	52000	64000	54000		27000	16000
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		635865	595000	691000	766000		131737	137000	132000	132000		40000	66000
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		781861	785000	813000	726000		229707	214000	171000	163000		87000	104000
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		646466	498000	538000	498000		167229	170000	182000	122000		20000	16000
171 Spinning, weaving and finishing of textiles		354939	260000	292000	345000		104192	85000	71000	85000		66000	125000
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		57408	60000	73000	86000		20310	20000	20000	24000		1000	7000
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		60766	58000	74000	101000		23315	23000	29000	39000		3000	10000
1810 Wearing apparel, except fur apparel		475599	496000	643000	794000		225914	248000	298000	366000		51000	99000
1820 Dressing & dyeing of fur; processing of fur		9306	9000	11000	14000		2598	3000	3000	3000		1000	...
191 Tanning, dressing and processing of leather		45642	35000	51000	53000		11403	9000	11000	12000		3000	4000
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		126996	104000	111000	144000		46341	42000	43000	54000		3000	9000
2010 Sawmilling and planing of wood		69105	83000	94000	105000		12005	16000	13000	16000		5000	9000
202 Products of wood, cork, straw, etc.		123627	163000	171000	192000		30288	39000	33000	30000		6000	14000
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		269961	222000	261000	251000		57951	45000	42000	47000		97000	21000
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		122023	153000	184000	218000		19601	38000	51000	47000		5000	5000
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand LEVA)					(thousand LEVA)					(thousand LEVA)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		152041	158000	178000	205000		47391	50000	54000	59000		26000	23000
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		586	2000	10000	5000		173	1000	2000	2000		1000	1000
2310 Coke oven products		206	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		1466269	...	...	...		...	...	...	...		35000	121000
2330 Processing of nuclear fuel		...	...	...	...		-	...	...	...		...	...
241 Basic chemicals		585935	400000	610000	677000		54888	59000	118000	119000		-8000	61000
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		691432	684000	823000	872000		212364	210000	250000	266000		75000	66000
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		110902	89000	...	...		25817	21000	28000	...		10000	15000
251 Rubber products		127794	74000	79000	80000		27023	16000	20000	17000		3000	3000
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		224740	224000	280000	311000		66706	64000	63000	69000		19000	38000
2610 Glass and glass products		185119	114000	115000	142000		44584	26000	23000	43000		52000	35000
269 Non-metallic mineral products n.e.c.		472887	530000	562000	626000		125353	145000	136000	165000		48000	79000
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		999270	...	1143000	982000		134074	31000	206000	88000		5000	-95000
2720 Basic precious and non-ferrous metals		528824	514000	802000	678000		79396	77000	131000	65000		31000	36000
273 Casting of metals		155319	138000	78000	171000		63148	63000	21000	35000		4000	38000
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		138973	135000	158000	184000		44539	40000	39000	40000		6000	9000
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		251347	230000	265000	336000		66956	67000	64000	80000		17000	25000
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		369339	364000	430000	476000		134058	134000	132000	135000		46000	42000
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery		665109	549000	585000	680000		296729	240000	217000	249000		36000	50000
2921	Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922	Machine tools		...	...	...	...		...	...	...	...		...	...
2923	Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924	Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925	Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926	Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927	Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929	Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930	Domestic appliances n.e.c.		53577	57000	48000	69000		16410	16000	7000	11000		39000	6000
3000	Office, accounting and computing machinery		79498	71000	104000	67000		15040	14000	18000	16000		4000	2000
3110	Electric motors, generators and transformers		87901	77000	83000	98000		30143	26000	23000	26000		3000	5000
3120	Electricity distribution & control apparatus		60110	76000	83000	93000		20548	24000	26000	23000		7000	11000
3130	Insulated wire and cable		90021	64000	106000	97000		26841	15000	19000	17000		...	4000
3140	Accumulators, primary cells and batteries		61246	50000	60000	71000		17772	15000	17000	20000		5000	10000
3150	Lighting equipment and electric lamps		29036	28000	31000	34000		6900	6000	6000	6000		1000	1000
3190	Other electrical equipment n.e.c.		37422	39000	38000	45000		13528	12000	12000	11000		6000	3000
3210	Electronic valves, tubes, etc.		26697	23000	48000	70000		8567	7000	11000	18000		3000	11000
3220	TV/radio transmitters; line comm. apparatus		28925	34000	44000	202000		11572	14000	16000	38000		9000	5000
3230	TV and radio receivers and associated goods		7950	8000	12000	8000		3034	2000	5000	3000		1000	4000
331	Medical, measuring, testing appliances, etc.		58687	60000	57000	67000		23577	22000	19000	20000		3000	4000
3311	Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312	Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313	Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320	Optical instruments & photographic equipment		...	...	17000	20000		...	7000	7000	9000		2000	1000
3330	Watches and clocks		106	...	...	1000		16	...	...	...		...	...
3410	Motor vehicles		14044	9000	11000	8000		5519	3000	5000	3000		1000	1000
3420	Automobile bodies, trailers & semi-trailers		7697	6000	7000	10000		2250	2000	2000	3000		...	1000
3430	Parts/accessories for automobiles		44617	26000	29000	34000		18793	10000	11000	13000		2000	2000
351	Building and repairing of ships and boats		277236	144000	170000	182000		92606	42000	45000	-10000		6000	11000
3511	Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512	Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520	Railway/tramway locomotives & rolling stock		45253	62000	37000	52000		20323	25000	16000	21000		8000	-5000
3530	Aircraft and spacecraft		200	1000	1000	1000		...	...	...	-		...	...
359	Transport equipment n.e.c.		2012	5000	4000	10000		348	1000	1000	1000		...	...
3591	Motorcycles		...	...	...	...		...	...	...	...		...	...
3592	Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599	Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610	Furniture		142759	156000	194000	230000		42111	46000	51000	58000		12000	14000
369	Manufacturing n.e.c.		51657	58000	57000	63000		20117	22000	18000	19000		4000	...
3691	Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692	Musical instruments		...	...	...	...		...	...	...	...		...	...
3693	Sports goods		...	...	...	...		...	...	...	...		...	...
3694	Games and toys		...	...	...	...		...	...	...	...		...	...
3699	Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710	Recycling of metal waste and scrap		1565	4000	...	...		...	...	...	...		4000	3000
3720	Recycling of non-metal waste and scrap		920	1000	...	1000		...	...	...	...		...	...
D	Total manufacturing		13501352	12523000	15755000	17041000		3427765	3159000	3475000	3302000		1018000	1224000

Bulgaria

ISIC Revision 3		Note	Index numbers of industrial production (1995=100)											
			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		...	...	...	...	...	100	98	75	76	76	75	74
16	Tobacco products		...	...	...	...	...	100	118	76	86	66	65	60
17	Textiles		...	...	...	...	...	100	104	94	80	58	62	71
18	Wearing apparel, fur		...	...	...	...	...	100	123	94	102	97	115	140
19	Leather, leather products and footwear		...	...	...	...	...	100	112	82	64	52	56	60
20	Wood products (excl. furniture)		...	...	...	...	...	100	98	93	84	100	103	107
21	Paper and paper products		...	...	...	...	...	100	94	79	72	58	57	54
22	Printing and publishing		...	...	...	...	...	100	88	49	49	49	54	49
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	100	113	80	54	...	...	...
24	Chemicals and chemical products		...	...	...	...	...	100	119	94	71	60	69	67
25	Rubber and plastics products		...	...	...	...	...	100	96	75	72	69	74	74
26	Non-metallic mineral products		...	...	...	...	...	100	115	89	80	73	70	74
27	Basic metals		...	...	...	...	...	100	103	101	83	70	81	72
28	Fabricated metal products		...	...	...	...	...	100	77	70	63	57	60	64
29	Machinery and equipment n.e.c.		...	...	...	...	...	100	99	101	96	87	85	91
30	Office, accounting and computing machinery		...	...	...	...	...	100	141	115	90	79	100	62
31	Electrical machinery and apparatus		...	...	...	...	...	100	110	82	72	70	77	73
32	Radio,television and communication equipment		...	...	...	...	...	100	64	53	62	63	97	241
33	Medical, precision and optical instruments		...	...	...	...	...	100	90	76	84	79	72	85
34	Motor vehicles, trailers, semi-trailers		...	...	...	...	...	100	85	68	50	31	33	38
35	Other transport equipment		...	...	...	...	...	100	98	80	95	58	53	59
36	Furniture; manufacturing n.e.c.		...	...	...	...	...	100	97	65	80	86	84	93
37	Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		...	...	...	...	...	100	105	84	75	70	75	75

CAMBODIA

Supplier of information:
National Institute of Statistics, Ministry of Planning, Phnom Penh.

Basic source of data:
Survey of industrial establishments.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Out of 20 provinces and 4 municipalities, the survey covered establishments in eleven provinces and municipalities.

Method of enumeration:
The survey is carried out through personal delivery of questionnaires and field interviews by enumerators. Data were estimated based on stratum sampling.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output refers to gross output.
Value added refers to gross value added.

Related national publications:
Survey of Industrial Establishments, 2000, published by National Institute of Statistics, Ministry of Planning, Phnom Penh.

Cambodia

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RIELS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	5515a/	...		...	...	20085a/	...		...	...	14752a/	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		...	...	...a/	...		...	...	...a/	...		...	...	...a/	...
153 Grain mill products; starches; animal feeds		...	...	...a/	...		...	...	...a/	...		...	...	...a/	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...a/	...		...	...	...a/	...		...	...	...a/	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		...	...	...a/	...		...	...	...a/	...		...	...	...a/	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	67	...		...	...	2668	...		...	...	9339	...
171 Spinning, weaving and finishing of textiles		...	...	227b/	...		...	...	223337b/	...		...	...	923181b/	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...b/	...		...	...	...b/	...		...	...	...b/	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...b/	...		...	...	...b/	...		...	...	...b/	...
1810 Wearing apparel, except fur apparel		...	...	257c/	...		...	...	168824c/	...		...	...	595530c/	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...c/	...		...	...	...c/	...		...	...	...c/	...
191 Tanning, dressing and processing of leather		...	...	62d/	...		...	...	34788d/	...		...	...	87043d/	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...d/	...		...	...	...d/	...		...	...	...d/	...
2010 Sawmilling and planing of wood		...	...	154e/	...		...	...	4307e/	...		...	...	4448e/	...
202 Products of wood, cork, straw, etc.		...	...	...e/	...		...	...	...e/	...		...	...	...e/	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	...	13	...		...	...	135	...		...	...	117	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...	...	22f/	...		...	...	198f/	...		...	...	675f/	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222	Printing and related service activities	...	...	...f/	...		...	...	...f/	...		...	...	...f/	...			
2221	Printing	...	...	...	...		...	...	...	...		...	...	...	...			
2222	Service activities related to printing	...	...	...	...		...	...	...	...		...	...	...	...			
2230	Reproduction of recorded media	...	...	...f/	...		...	...	...f/	...		...	...	...f/	...			
2310	Coke oven products	...	...	...	...		...	...	...	...		...	...	...	...			
2320	Refined petroleum products	...	...	...	...		...	...	...	...		...	...	...	...			
2330	Processing of nuclear fuel	...	...	...	...		...	...	...	...		...	...	...	...			
241	Basic chemicals	...	...	37g/	...		...	...	440g/	...		...	...	1277g/	...			
2411	Basic chemicals, except fertilizers	...	...	...	...		...	...	...	...		...	...	...	...			
2412	Fertilizers and nitrogen compounds	...	...	...	...		...	...	...	...		...	...	...	...			
2413	Plastics in primary forms; synthetic rubber	...	...	...	...		...	...	...	...		...	...	...	...			
242	Other chemicals	...	...	...g/	...		...	...	...g/	...		...	...	...g/	...			
2421	Pesticides and other agro-chemical products	...	...	...	...		...	...	...	...		...	...	...	...			
2422	Paints, varnishes, printing ink and mastics	...	...	...	...		...	...	...	...		...	...	...	...			
2423	Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...		...	...	...	...		...	...	...	...			
2424	Soap, cleaning & cosmetic preparations	...	...	...	...		...	...	...	...		...	...	...	...			
2429	Other chemical products n.e.c.	...	...	...	...		...	...	...	...		...	...	...	...			
2430	Man-made fibres	...	...	...g/	...		...	...	...g/	...		...	...	...g/	...			
251	Rubber products	...	...	60h/	...		...	...	64568h/	...		...	...	138884h/	...			
2511	Rubber tyres and tubes	...	...	...	...		...	...	...	...		...	...	...	...			
2519	Other rubber products	...	...	...	...		...	...	...	...		...	...	...	...			
2520	Plastic products	...	...	...h/	...		...	...	...h/	...		...	...	...h/	...			
2610	Glass and glass products	...	...	513i/	...		...	...	6955i/	...		...	...	5524i/	...			
269	Non-metallic mineral products n.e.c.	...	...	...i/	...		...	...	...i/	...		...	...	...i/	...			
2691	Pottery, china and earthenware	...	...	...	...		...	...	...	...		...	...	...	...			
2692	Refractory ceramic products	...	...	...	...		...	...	...	...		...	...	...	...			
2693	Struct.non-refractory clay; ceramic products	...	...	...	...		...	...	...	...		...	...	...	...			
2694	Cement, lime and plaster	...	...	...	...		...	...	...	...		...	...	...	...			
2695	Articles of concrete, cement and plaster	...	...	...	...		...	...	...	...		...	...	...	...			
2696	Cutting, shaping & finishing of stone	...	...	...	...		...	...	...	...		...	...	...	...			
2699	Other non-metallic mineral products n.e.c.	...	...	...	...		...	...	...	...		...	...	...	...			
2710	Basic iron and steel	...	...	8j/	...		...	...	48j/	...		...	...	38j/	...			
2720	Basic precious and non-ferrous metals	...	...	...j/	...		...	...	...j/	...		...	...	...j/	...			
273	Casting of metals	...	...	...j/	...		...	...	...j/	...		...	...	...j/	...			
2731	Casting of iron and steel	...	...	...	...		...	...	...	...		...	...	...	...			
2732	Casting of non-ferrous metals	...	...	...	...		...	...	...	...		...	...	...	...			
281	Struct.metal products;tanks;steam generators	...	...	343k/	...		...	...	2767k/	...		...	...	5912k/	...			
2811	Structural metal products	...	...	...	...		...	...	...	...		...	...	...	...			
2812	Tanks, reservoirs and containers of metal	...	...	...	...		...	...	...	...		...	...	...	...			
2813	Steam generators	...	...	...	...		...	...	...	...		...	...	...	...			
289	Other metal products; metal working services	...	...	...k/	...		...	...	...k/	...		...	...	...k/	...			
2891	Metal forging/pressing/stamping/roll-forming	...	...	...	...		...	...	...	...		...	...	...	...			
2892	Treatment & coating of metals	...	...	...	...		...	...	...	...		...	...	...	...			
2893	Cutlery, hand tools and general hardware	...	...	...	...		...	...	...	...		...	...	...	...			
2899	Other fabricated metal products n.e.c.	...	...	...	...		...	...	...	...		...	...	...	...			
291	General purpose machinery	...	...	30m/	...		...	...	240m/	...		...	...	65m/	...			
2911	Engines & turbines(not for transport equip.)	...	...	...	...		...	...	...	...		...	...	...	...			
2912	Pumps, compressors, taps and valves	...	...	...	...		...	...	...	...		...	...	...	...			
2913	Bearings, gears, gearing & driving elements	...	...	...	...		...	...	...	...		...	...	...	...			
2914	Ovens, furnaces and furnace burners	...	...	...	...		...	...	...	...		...	...	...	...			
2915	Lifting and handling equipment	...	...	...	...		...	...	...	...		...	...	...	...			
2919	Other general purpose machinery	...	...	...	...		...	...	...	...		...	...	...	...			
292	Special purpose machinery	...	...	...m/	...		...	...	...m/	...		...	...	...m/	...			
2921	Agricultural and forestry machinery	...	...	...	...		...	...	...	...		...	...	...	...			
2922	Machine tools	...	...	...	...		...	...	...	...		...	...	...	...			
2923	Machinery for metallurgy	...	...	...	...		...	...	...	...		...	...	...	...			
2924	Machinery for mining & construction	...	...	...	...		...	...	...	...		...	...	...	...			
2925	Food/beverage/tobacco processing machinery	...	...	...	...		...	...	...	...		...	...	...	...			
2926	Machinery for textile, apparel and leather	...	...	...	...		...	...	...	...		...	...	...	...			
2927	Weapons and ammunition	...	...	...	...		...	...	...	...		...	...	...	...			
2929	Other special purpose machinery	...	...	...	...		...	...	...	...		...	...	...	...			
2930	Domestic appliances n.e.c.	...	...	...m/	...		...	...	...m/	...		...	...	...m/	...			

continued

Cambodia

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RIELS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	5n/	...		...	...	13n/	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...n/	...		...	...	...n/	...		...	...	...	...
3130 Insulated wire and cable		...	...	...n/	...		...	...	...n/	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...n/	...		...	...	...n/	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...n/	...		...	...	...n/	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...n/	...		...	...	...n/	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	24p/	...		...	...	348p/	...		...	...	342p/	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...p/	...		...	...	...p/	...		...	...	...p/	...
3430 Parts/accessories for automobiles		...	...	...p/	...		...	...	...p/	...		...	...	...p/	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	518q/	...		...	...	3108q/	...		...	...	2776q/	...
369 Manufacturing n.e.c.		...	...	...q/	...		...	...	...q/	...		...	...	...q/	...
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	2r/	...		...	...	20r/	...		...	...	58r/	...
3720 Recycling of non-metal waste and scrap		...	...	...r/	...		...	...	...r/	...		...	...	...r/	...
D Total manufacturing		...	...	7857	...		...	...	532849	...		...	...	1789961	...

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 241 includes 242 and 2430.
h/ 251 includes 2520.
i/ 2610 includes 269.
j/ 2710 includes 2720 and 273.
k/ 281 includes 289.
m/ 291 includes 292 and 2930.
n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
p/ 3410 includes 3420 and 3430.
q/ 3610 includes 369.
r/ 3710 includes 3720.

Cambodia

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RIELS)					(million RIELS)					(million RIELS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	1271511a/	...		...	...	309804a/	...		22451a/	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...	...	...a/	...		...	...	...a/	...		...a/	...
153 Grain mill products; starches; animal feeds		...	...	...a/	...		...	...	...a/	...		...a/	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	...a/	...		...	...	...a/	...		...a/	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		...	...	...a/	...		...	...	...a/	...		...a/	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	206226	...		...	...	42385	...		58	...
171 Spinning, weaving and finishing of textiles		...	...	3749279b/	...		...	...	1837977b/	...		152963b/	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...b/	...		...	...	...b/	...		...b/	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	...b/	...		...	...	...b/	...		...b/	...
1810 Wearing apparel, except fur apparel		...	...	4741817c/	...		...	...	2403537c/	...		140577c/	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...c/	...		...	...	...c/	...		...c/	...
191 Tanning, dressing and processing of leather		...	...	561301d/	...		...	...	403435d/	...		180229d/	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	...	...d/	...		...	...	...d/	...		...d/	...
2010 Sawmilling and planing of wood		...	...	47966e/	...		...	...	17616e/	...		22675e/	...
202 Products of wood, cork, straw, etc.		...	...	...e/	...		...	...	...e/	...		...e/	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	1551	...		...	...	1198	...		-	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	1314f/	...		...	...	881f/	...		9f/	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Cambodia

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million RIELS)					(million RIELS)					(million RIELS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...f/	...		...	...	...f/	...		...f/	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...f/	...		...	...	...f/	...		...f/	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	11456g/	...		...	...	6869g/	...		5g/	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...g/	...		...	...	...g/	...		...g/	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		...	...	...g/	...		...	...	...g/	...		...g/	...
251 Rubber products		...	...	395250h/	...		...	...	253988h/	...		67592h/	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...	...	...h/	...		...	...	...h/	...		...h/	...
2610 Glass and glass products		...	...	30352i/	...		...	...	18122i/	...		9262i/	...
269 Non-metallic mineral products n.e.c.		...	...	...i/	...		...	...	...i/	...		...i/	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	368j/	...		...	...	235j/	...		32j/	...
2720 Basic precious and non-ferrous metals		...	...	...j/	...		...	...	...j/	...		...j/	...
273 Casting of metals		...	...	...j/	...		...	...	...j/	...		...j/	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	105772k/	...		...	...	50807k/	...		19167k/	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...k/	...		...	...	...k/	...		...k/	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	657m/	...		...	...	578m/	...		4m/	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery	...	...	...m/	...	...	...	...m/	...	...m/	...		
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...		
2922 Machine tools	...	...	...	...	...	...	...	...	...	...		
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...		
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...		
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...		
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...		
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...		
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...		
2930 Domestic appliances n.e.c.	...	...	...m/	...	...	...	...m/	...	...m/	...		
3000 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...		
3110 Electric motors, generators and transformers	...	...	62n/	...	...	...	47n/	...	1n/	...		
3120 Electricity distribution & control apparatus	...	...	...n/	...	...	...	...n/	...	...n/	...		
3130 Insulated wire and cable	...	...	...n/	...	...	...	...n/	...	...n/	...		
3140 Accumulators, primary cells and batteries	...	...	...n/	...	...	...	...n/	...	...n/	...		
3150 Lighting equipment and electric lamps	...	...	...n/	...	...	...	...n/	...	...n/	...		
3190 Other electrical equipment n.e.c.	...	...	...n/	...	...	...	...n/	...	...n/	...		
3210 Electronic valves, tubes, etc.	...	...	...	...	...	...	...	...	...	...		
3220 TV/radio transmitters; line comm. apparatus	...	...	...	...	...	...	...	...	...	...		
3230 TV and radio receivers and associated goods	...	...	...	...	...	...	...	...	...	...		
331 Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	...	...	...		
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...	...		
3312 Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...		
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...	...		
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...	...		
3330 Watches and clocks	...	...	...	...	...	...	...	...	...	...		
3410 Motor vehicles	...	...	18449p/	...	...	...	6437p/	...	137p/	...		
3420 Automobile bodies, trailers & semi-trailers	...	...	...p/	...	...	...	...p/	...	...p/	...		
3430 Parts/accessories for automobiles	...	...	...p/	...	...	...	...p/	...	...p/	...		
351 Building and repairing of ships and boats	...	...	...	...	...	...	...	...	...	...		
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...	...		
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...		
3520 Railway/tramway locomotives & rolling stock	...	...	...	...	...	...	...	...	...	...		
3530 Aircraft and spacecraft	...	...	...	...	...	...	...	...	...	...		
359 *Transport equipment n.e.c.*	...	...	...	...	...	...	...	...	...	...		
3591 Motorcycles	...	...	...	...	...	...	...	...	...	...		
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...		
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...		
3610 Furniture	...	...	17742q/	...	...	...	13143q/	...	58346q/	...		
369 Manufacturing n.e.c.	...	...	...q/	...	...	...	...q/	...	...q/	...		
3691 Jewellery and related articles	...	...	...	...	...	...	...	...	...	...		
3692 Musical instruments	...	...	...	...	...	...	...	...	...	...		
3693 Sports goods	...	...	...	...	...	...	...	...	...	...		
3694 Games and toys	...	...	...	...	...	...	...	...	...	...		
3699 Other manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...		
3710 Recycling of metal waste and scrap	...	...	2035r/	...	...	...	738r/	...	- r/	...		
3720 Recycling of non-metal waste and scrap	...	...	...r/	...	...	...	...r/	...	...r/	...		
D Total manufacturing	...	...	11163108	...	...	...	5367797	...	673508	...		

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 241 includes 242 and 2430.
h/ 251 includes 2520.
i/ 2610 includes 269.
j/ 2710 includes 2720 and 273.
k/ 281 includes 289.
m/ 291 includes 292 and 2930.
n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
p/ 3410 includes 3420 and 3430.
q/ 3610 includes 369.
r/ 3710 includes 3720.

Cambodia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

CANADA

Supplier of information:
Statistics Canada, Ottawa.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual survey of manufacturing and business register.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Questionnaires are sent by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees refers to the average number of employees throughout the year, whether full- or part-time.
Wages and salaries includes taxes and social insurance contributions, etc. payable by employees and deducted by employers.
Output is gross output.
Value added is based on the census concept. It includes receipts for various non-industrial services, but does not include interest or rental other than on machinery produced and rented. The cost of non-industrial services is not deducted.

Related national publications:

Canada

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		1193	1128	1899	1880		98	106	...	129		3027	3057	...	3398
1511 Processing/preserving of meat		522	498	777	769		54	58	65	68		1794	1748	1828	1975
1512 Processing/preserving of fish		429	391	708	700		23	24	32	35		486	520	576	576
1513 Processing/preserving of fruit & vegetables		216	211	377	372		20	22	24	25		662	703	696	764
1514 Vegetable and animal oils and fats		26	28	37	39		2	2	...	2		86	86	...	84
1520 Dairy products		261	243	440	434		21	21	20	20		846	850	723	737
153 Grain mill products; starches; animal feeds		547	520	758	777		18	18	...	22		732	795	...	811
1531 Grain mill products		108	108	195	205		8	8	8	8		335	356	301	336
1532 Starches and starch products		6	6	9	10		1	1	...	1		35	39	...	37
1533 Prepared animal feeds		433	406	554	562		10	10	13	13		361	401	433	438
154 Other food products		1663	1576	2436	2454		63	70	66	66		2093	2284	2014	2038
1541 Bakery products		1271	1187	1626	1616		31	37	31	32		942	1092	856	897
1542 Sugar		10	12	15	13		1	2	2	2		67	70	81	83
1543 Cocoa, chocolate and sugar confectionery		91	106	168	176		10	12	9	10		411	461	350	356
1544 Macaroni, noodles & similar products		51	40	80	86		1	1	1	1		44	45	39	42
1549 Other food products n.e.c.		240	231	547	563		19	19	23	21		629	616	687	661
155 Beverages		216	208	472	490		27	27	27	26		1216	1211	1159	1123
1551 Distilling, rectifying & blending of spirits		18	17	20	18		2	2	2	2		115	97	99	101
1552 Wines		32	31	152	168		1	1	2	2		54	57	72	79
1553 Malt liquors and malt		50	50	135	130		10	11	10	10		529	521	457	486
1554 Soft drinks; mineral waters		116	110	165	174		13	13	13	11		518	535	531	457
1600 Tobacco products		18	19	23	23		4	4	3	3		299	282	175	172
171 Spinning, weaving and finishing of textiles		269	246	433	416		19	17	17	18		567	539	548	572
1711 Textile fibre preparation; textile weaving		121	121	168	173		14	14	13	13		451	445	427	428
1712 Finishing of textiles		148	125	265	243		5	3	4	5		116	94	122	144
172 Other textiles		580	548	1166	1134		25	25	27	27		691	718	822	842
1721 Made-up textile articles, except apparel		375	341	610	612		13	13	13	12		309	327	365	366
1722 Carpets and rugs		23	22	62	48		4	3	4	4		136	131	149	150
1723 Cordage, rope, twine and netting		114	115	375	359		4	4	5	5		94	103	152	166
1729 Other textiles n.e.c.		68	70	119	115		5	5	5	5		152	157	156	159
1730 Knitted and crocheted fabrics and articles		184	151	307	307		18	17	20	19		415	405	484	472
1810 Wearing apparel, except fur apparel		1288	1143	2454	2437		70	69	82	87		1532	1538	1837	1909
1820 Dressing & dyeing of fur; processing of fur		126	106	203	194		2	2	3	3		52	56	76	71
191 Tanning, dressing and processing of leather		120	102	236	246		3	3	4	4		79	77	85	95
1911 Tanning and dressing of leather		28	24	88	95		1	1	2	2		30	30	38	45
1912 Luggage, handbags, etc.; saddlery & harness		92	78	148	151		2	2	2	2		48	47	47	50
1920 Footwear		83	74	130	110		8	8	8	7		195	181	175	157
2010 Sawmilling and planing of wood		1228	1149	1819	1906		77	79	81	77		2930	3115	3220	3105
202 Products of wood, cork, straw, etc.		1074	974	1830	1789		45	46	51	52		1510	1702	1854	1886
2021 Veneer sheets, plywood, particle board, etc.		144	145	208	196		17	19	19	18		741	902	831	832
2022 Builders' carpentry and joinery		568	506	891	876		20	20	23	25		581	606	748	778
2023 Wooden containers		186	169	322	322		4	4	5	4		101	108	136	125
2029 Other wood products; articles of cork/straw		176	154	409	395		4	3	4	5		87	87	139	151
210 Paper and paper products		669	663	872	850		99	103	99	100		4983	5581	5290	5223
2101 Pulp, paper and paperboard		167	182	207	208		61	62	59	56		3526	3800	3579	3451
2102 Corrugated paper and paperboard		361	344	484	475		29	32	31	35		1111	1428	1352	1380
2109 Other articles of paper and paperboard		141	137	181	167		9	9	9	10		346	353	359	392
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	2914	2623	4748	4788	81	82	78	81	2840	2879	3012	3288
2221 Printing	2492	2274	4121	4162	72	73	68	72	2531	2587	2663	2941
2222 Service activities related to printing	422	349	627	626	10	9	10	10	309	292	349	347
2230 Reproduction of recorded media	36	32	117	131	4	4	4	4	114	124	160	161
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	66	66	66	84	10	10	8	8	691	712	571	570
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	515	493	666	689	27	28	25	25	1559	1595	1499	1475
2411 Basic chemicals, except fertilizers	245	240	306	328	14	15	12	13	842	870	786	775
2412 Fertilizers and nitrogen compounds	156	151	209	197	4	4	4	4	187	199	189	194
2413 Plastics in primary forms; synthetic rubber	114	102	151	164	9	9	9	9	530	526	524	505
242 Other chemicals	812	765	1371	1353	63	61	56	60	2602	2725	2672	2894
2421 Pesticides and other agro-chemical products	23	21	26	26	1	1	1	1	44	53	32	38
2422 Paints, varnishes, printing ink and mastics	169	160	271	277	9	9	8	9	354	364	372	396
2423 Pharmaceuticals, medicinal chemicals, etc.	146	150	253	257	22	22	22	25	1034	1125	1139	1294
2424 Soap, cleaning & cosmetic preparations	245	221	429	403	18	16	13	14	661	655	571	589
2429 Other chemical products n.e.c.	229	213	392	390	13	13	12	12	508	528	558	578
2430 Man-made fibres	19	16	24	25	3	3	2	2	179	168	103	106
251 Rubber products	212	214	363	367	27	28	24	27	1130	1180	1062	1148
2511 Rubber tyres and tubes	22	44	90	104	10	11	9	9	483	502	464	500
2519 Other rubber products	190	170	273	263	17	17	15	17	648	678	599	648
2520 Plastic products	1205	1129	1909	1917	71	70	78	79	2204	2287	2678	2754
2610 Glass and glass products	193	149	364	357	11	10	11	11	447	411	441	460
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2691 Pottery, china and earthenware	49	32	91	89	1	1	1	1	39	37	25	26
2692 Refractory ceramic products	40	46	59	62	3	3	3	4	140	136	146	156
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	45	41	51	44	4	3	3	3	209	203	189	189
2695 Articles of concrete, cement and plaster	1051	902	1146	1267	23	22	23	24	852	885	899	979
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	354	322	551	564	9	9	10	11	343	347	398	425
2710 Basic iron and steel	163	165	214	232	41	41	41	38	2267	2331	2308	2113
2720 Basic precious and non-ferrous metals	165	160	207	219	34	35	34	32	1771	1830	1866	1861
273 Casting of metals	189	189	264	261	19	19	20	18	808	863	921	855
2731 Casting of iron and steel	101	105	146	147	10	10	10	10	426	445	464	444
2732 Casting of non-ferrous metals	88	84	118	114	8	9	9	9	382	418	456	411
281 Struct.metal products;tanks;steam generators	1540	1478	2492	2479	57	60	68	68	1980	2141	2614	2751
2811 Structural metal products	1386	1332	2247	2244	48	51	58	58	1622	1770	2220	2309
2812 Tanks, reservoirs and containers of metal	105	102	180	170	5	5	5	6	201	199	205	220
2813 Steam generators	49	44	65	65	4	4	4	4	156	172	189	222
289 Other metal products; metal working services	2871	2678	5067	5204	97	97	103	109	3351	3480	4091	4422
2891 Metal forging/pressing/stamping/roll-forming	344	324	435	432	14	14	13	12	443	456	505	479
2892 Treatment & coating of metals	1642	1537	3114	3190	39	38	42	47	1330	1331	1651	1880
2893 Cutlery, hand tools and general hardware	241	214	400	418	13	13	13	14	458	474	516	572
2899 Other fabricated metal products n.e.c.	644	603	1118	1164	32	33	35	36	1120	1219	1419	1491
291 General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	171	155	191	179	10	9	10	9	399	409	472	472
2912 Pumps, compressors, taps and valves	212	195	344	339	12	10	12	13	488	441	505	588
2913 Bearings, gears, gearing & driving elements	18	15	24	22	3	3	3	2	115	113	129	113
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	334	302	507	520	16	15	15	15	596	584	628	641
2919 Other general purpose machinery	332	293	670	655	17	14	18	18	686	575	765	779
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	228	202	334	353	12	11	10	11	448	377	384	415
2922 Machine tools	564	547	1034	1029	21	20	21	24	864	870	987	891
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	221	236	452	465	15	13	15	16	608	542	651	748
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	491	467	859	885	25	23	23	23	1074	1081	1131	1138
2930 Domestic appliances n.e.c.	254	234	434	452	19	21	20	20	632	716	708	756

continued

Canada

ISIC Revision 3		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		316	272	718	684		25	25	29	28		1101	1084	1449	1471
3110 Electric motors, generators and transformers		108	98	195	203		8	8	9	9		344	345	391	447
3120 Electricity distribution & control apparatus		172	165	303	306		10	11	11	11		408	449	465	497
3130 Insulated wire and cable		59	61	100	98		7	12	12	12		319	455	465	602
3140 Accumulators, primary cells and batteries		22	19	30	29		1	1	1	1		53	49	40	32
3150 Lighting equipment and electric lamps		627	557	1084	1126		15	16	18	17		507	546	574	595
3190 Other electrical equipment n.e.c.		179	165	339	333		14	15	16	15		549	558	577	612
3210 Electronic valves, tubes, etc.		235	224	473	475		20	24	27	27		822	1109	1179	1208
3220 TV/radio transmitters; line comm. apparatus		137	124	193	190		26	26	25	20		1324	1171	1245	1027
3230 TV and radio receivers and associated goods		25	21	71	63		1	1	1	1		37	31	43	56
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		865	832	1433	1480		15	15	16	17		419	444	536	591
3312 Measuring/testing/navigating appliances,etc.		450	392	812	820		24	23	25	25		1032	1080	1152	1246
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		31	31	48	57		51	55	52	50		3227	3592	3327	3197
3420 Automobile bodies, trailers & semi-trailers		317	319	495	472		20	22	21	21		648	752	813	744
3430 Parts/accessories for automobiles		469	442	664	684		79	84	77	82		3246	3593	3445	3742
351 Building and repairing of ships and boats		246	233	427	441		10	11	10	9		341	418	426	384
3511 Building and repairing of ships		46	51	114	95		5	6	6	4		197	265	294	235
3512 Building/repairing of pleasure/sport. boats		200	182	313	346		6	5	5	5		144	153	132	149
3520 Railway/tramway locomotives & rolling stock		18	17	40	43		9	11	9	6		429	531	454	313
3530 Aircraft and spacecraft		290	274	457	460		57	57	61	60		2880	3012	3391	3332
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		30	24	78	88		5	4	5	5		177	127	140	192
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		1833	1748	3364	3502		92	96	109	111		2842	3021	3552	3563
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		281	257	441	454		5	6	5	6		143	165	166	190
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		188	163	387	373		9	8	9	8		242	222	252	257
3694 Games and toys		42	36	148	151		4	2	3	3		88	64	90	72
3699 Other manufacturing n.e.c.		430	352	942	1021		12	12	16	15		334	332	442	476
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		32153	29822	53399	54031		1856	1889	1958	1976		72114	75583	79044	80631

ISIC Revision 3		Output in producers' prices (million DOLLARS)					Value added in producers' prices (million DOLLARS)					Gross fixed capital formation (thousand DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		28165	29396	...	33819		7728	8304	...	8867		...	...
1511 Processing/preserving of meat		15465	16265	18764	20491		3782	3749	4384	4517		...	...
1512 Processing/preserving of fish		3763	4339	4268	4374		1016	1315	1216	1253		...	...
1513 Processing/preserving of fruit & vegetables		5588	5925	6034	6662		2317	2713	2144	2589		...	...
1514 Vegetable and animal oils and fats		3350	2867	...	2391		614	528	...	507		...	...
1520 Dairy products		12502	12994	10454	11525		3221	4260	2949	3374		...	...
153 Grain mill products; starches; animal feeds		9359	9261	...	9587		3096	3229	...	3191		...	...
1531 Grain mill products		3591	3987	3321	3534		1664	1873	1479	1480		...	...
1532 Starches and starch products		535	547	...	512		197	201	...	229		...	...
1533 Prepared animal feeds		5232	4727	5096	5541		1236	1155	1505	1482		...	...
154 Other food products		13043	13644	12166	12999		5830	6826	6078	6394		...	...
1541 Bakery products		4268	4920	4012	4429		2084	2647	2122	2309		...	...
1542 Sugar		710	796	789	835		210	296	377	258		...	...
1543 Cocoa, chocolate and sugar confectionery		2716	2875	2167	2558		1353	1487	1107	1359		...	...
1544 Macaroni, noodles & similar products		365	375	265	259		131	256	141	121		...	...
1549 Other food products n.e.c.		4983	4678	4933	4917		2052	2140	2332	2348		...	...
155 Beverages		8848	9502	9275	9478		4812	5353	5425	5497		...	...
1551 Distilling, rectifying & blending of spirits		990	968	1003	1052		662	668	645	668		...	...
1552 Wines		415	506	680	667		200	259	354	380		...	...
1553 Malt liquors and malt		4156	4848	4168	4122		2734	3379	3040	3051		...	...
1554 Soft drinks; mineral waters		3286	3179	3424	3637		1216	1047	1385	1398		...	...
1600 Tobacco products		5299	4691	3106	3068		2131	1984	2173	2201		...	...
171 Spinning, weaving and finishing of textiles		2909	2827	2929	2805		1386	1300	1136	1230		...	...
1711 Textile fibre preparation; textile weaving		2453	2390	2386	2259		1168	1089	1056	957		...	...
1712 Finishing of textiles		456	438	543	546		218	211	80	273		...	...
172 Other textiles		3537	3764	4124	4077		1475	1650	1829	1931		...	...
1721 Made-up textile articles, except apparel		1412	1531	1716	1619		657	764	835	767		...	...
1722 Carpets and rugs		945	989	987	1021		298	345	360	493		...	...
1723 Cordage, rope, twine and netting		398	453	630	662		179	200	298	326		...	...
1729 Other textiles n.e.c.		782	790	790	777		340	341	336	344		...	...
1730 Knitted and crocheted fabrics and articles		1740	1646	1777	1851		819	788	900	924		...	...
1810 Wearing apparel, except fur apparel		6771	6650	7570	7346		3129	3119	3815	3763		...	...
1820 Dressing & dyeing of fur; processing of fur		283	322	371	278		134	146	236	119		...	...
191 Tanning, dressing and processing of leather		368	340	429	410		149	142	158	153		...	...
1911 Tanning and dressing of leather		188	164	211	224		65	59	78	66		...	...
1912 Luggage, handbags, etc.; saddlery & harness		180	176	217	186		84	83	80	87		...	...
1920 Footwear		791	735	684	677		357	341	349	313		...	...
2010 Sawmilling and planing of wood		19130	21709	21714	20201		5888	7989	7685	7300		...	...
202 Products of wood, cork, straw, etc.		8238	10052	10975	10735		3461	4855	4839	4522		...	...
2021 Veneer sheets, plywood, particle board, etc.		4645	6266	5990	5512		2015	3345	2770	2250		...	...
2022 Builders' carpentry and joinery		2724	2900	3649	3875		1073	1146	1488	1693		...	...
2023 Wooden containers		465	468	648	600		191	201	282	248		...	...
2029 Other wood products; articles of cork/straw		404	419	687	748		183	162	299	332		...	...
210 Paper and paper products		31484	33999	39473	37188		13395	14184	18253	16193		...	...
2101 Pulp, paper and paperboard		23262	25244	29318	26289		10219	10639	14150	11794		...	...
2102 Corrugated paper and paperboard		5977	6476	8005	8372		2295	2603	3201	3317		...	...
2109 Other articles of paper and paperboard		2245	2279	2150	2527		881	942	902	1082		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(thousand DOLLARS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		10033	10370	11692	12186		5135	5562	6408	6874		...	...
2221 Printing		9290	9699	10694	11145		4601	5072	5730	6148		...	...
2222 Service activities related to printing		742	671	998	1041		534	490	678	726		...	...
2230 Reproduction of recorded media		592	703	900	818		385	493	599	497		...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		19687	25730	33855	33604		1647	2913	3313	4541		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		19636	21078	22758	22520		7442	7921	7668	6828		...	...
2411 Basic chemicals, except fertilizers		9959	11446	11728	12335		3743	4266	4128	4108		...	...
2412 Fertilizers and nitrogen compounds		2700	2528	2582	2548		1217	1123	974	691		...	...
2413 Plastics in primary forms; synthetic rubber		6977	7103	8448	7638		2482	2533	2567	2029		...	...
242 Other chemicals		18724	19568	20688	23575		7814	8593	9501	10970		...	...
2421 Pesticides and other agro-chemical products		938	845	366	433		237	234	108	180		...	...
2422 Paints, varnishes, printing ink and mastics		3005	3175	3068	3112		1162	1255	1264	1258		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		6130	6810	7488	10076		2892	3371	4121	5265		...	...
2424 Soap, cleaning & cosmetic preparations		4905	4490	4757	4749		2024	2072	2011	2172		...	...
2429 Other chemical products n.e.c.		3746	4248	5009	5205		1499	1661	1998	2095		...	...
2430 Man-made fibres		1520	1477	1056	1012		587	661	522	472		...	...
251 Rubber products		8837	8117	5299	5412		2651	2935	2259	2367		...	...
2511 Rubber tyres and tubes		5679	4678	2253	2317		1177	1199	812	855		...	...
2519 Other rubber products		3158	3439	3046	3095		1474	1736	1446	1512		...	...
2520 Plastic products		11503	12670	14918	15289		5122	5687	6860	6909		...	...
2610 Glass and glass products		2134	2140	2130	2124		1085	1104	1111	1136		...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		157	92	78	76		101	51	49	42		...	...
2692 Refractory ceramic products		499	551	612	734		237	261	305	383		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		1463	1505	1617	1641		935	958	1007	981		...	...
2695 Articles of concrete, cement and plaster		4073	4301	4770	5050		1862	2064	2404	2472		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		2516	2380	2957	3141		1153	1145	1343	1473		...	...
2710 Basic iron and steel		15283	14756	15162	13118		5648	5552	5879	4332		...	...
2720 Basic precious and non-ferrous metals		13167	17592	19215	18399		5247	5323	6786	6261		...	...
273 Casting of metals		3015	3200	3338	3284		1676	1800	1767	1685		...	...
2731 Casting of iron and steel		1589	1615	1537	1515		948	962	840	804		...	...
2732 Casting of non-ferrous metals		1426	1585	1800	1769		728	838	927	881		...	...
281 Struct.metal products;tanks;steam generators		8900	8983	11783	12119		3767	3998	5743	5521		...	...
2811 Structural metal products		7352	7701	10092	10291		3016	3408	4796	4540		...	...
2812 Tanks, reservoirs and containers of metal		771	603	781	819		359	282	410	422		...	...
2813 Steam generators		777	679	909	1009		393	309	537	560		...	...
289 Other metal products; metal working services		13617	14783	17854	18063		6574	7216	9030	9063		...	...
2891 Metal forging/pressing/stamping/roll-forming		1730	1744	2150	1899		829	839	1093	950		...	...
2892 Treatment & coating of metals		4216	4546	6252	6556		2328	2527	3531	3620		...	...
2893 Cutlery, hand tools and general hardware		2083	2323	2682	2856		1007	1132	1268	1402		...	...
2899 Other fabricated metal products n.e.c.		5588	6170	6771	6752		2410	2718	3138	3091		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		2024	2313	3003	3290		1151	1180	1745	1574		...	...
2912 Pumps, compressors, taps and valves		2741	2454	2778	3080		1198	1125	1251	1324		...	...
2913 Bearings, gears, gearing & driving elements		690	727	707	619		282	303	294	276		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		2522	2646	2930	2944		1157	1247	1297	1420		...	...
2919 Other general purpose machinery		2989	2490	3117	2981		1364	1285	1668	1497		...	...

292	Special purpose machinery	...	...	...	...	...	...	...	...	...	...	
2921	Agricultural and forestry machinery	2653	2041	2128	2268	1117	890	901	1040	...	...	
2922	Machine tools	2914	3031	3670	3171	1655	1725	1914	1716	...	...	
2923	Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	
2924	Machinery for mining & construction	3035	2751	3260	3725	1316	1263	1523	1745	...	...	
2925	Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	
2926	Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	
2927	Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	
2929	Other special purpose machinery	3912	3812	4386	3976	2106	2273	2352	2205	...	...	
2930	Domestic appliances n.e.c.	4295	4433	4157	4131	1597	1671	1721	1774	...	...	
3000	Office, accounting and computing machinery	7283	7495	9641	8098	2720	2767	3410	2268	...	...	
3110	Electric motors, generators and transformers	1587	1636	1910	2187	736	780	873	1149	...	...	
3120	Electricity distribution & control apparatus	1940	2183	2361	2358	909	1057	1083	1190	...	...	
3130	Insulated wire and cable	2052	2619	4207	4148	673	958	1736	1327	...	...	
3140	Accumulators, primary cells and batteries	290	236	257	177	109	59	102	45	...	...	
3150	Lighting equipment and electric lamps	2168	2391	2709	2808	1030	1173	1289	1290	...	...	
3190	Other electrical equipment n.e.c.	2789	2631	2877	3002	1383	1219	1357	1429	...	...	
3210	Electronic valves, tubes, etc.	6994	7914	10002	7215	2285	3066	4184	2197	...	...	
3220	TV/radio transmitters; line comm. apparatus	9049	11846	16344	9754	4494	6968	6311	2065	...	...	
3230	TV and radio receivers and associated goods	253	189	223	265	88	82	112	137	...	...	
331	Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	...	...	...	
3311	Medical, surgical and orthopaedic equipment	1602	1693	2037	2232	871	914	1149	1175	...	...	
3312	Measuring/testing/navigating appliances,etc.	3802	4368	4473	4560	2098	2586	2606	2451	...	...	
3313	Industrial process control equipment	...	...	...	...	...	...	...	...	...	...	
3320	Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...	...	
3330	Watches and clocks	...	...	...	...	...	...	...	...	...	...	
3410	Motor vehicles	69049	90988	79117	69635	12040	23844	21772	19339	...	...	
3420	Automobile bodies, trailers & semi-trailers	3161	3986	4774	4035	1250	1626	2090	1562	...	...	
3430	Parts/accessories for automobiles	17474	19975	20872	22482	7462	8588	8717	9339	...	...	
351	Building and repairing of ships and boats	936	1216	1460	1222	463	648	894	706	...	...	
3511	Building and repairing of ships	411	651	821	553	217	364	589	376	...	...	
3512	Building/repairing of pleasure/sport. boats	525	565	639	669	246	284	304	330	...	...	
3520	Railway/tramway locomotives & rolling stock	3469	4453	3874	2163	1250	1860	1300	357	...	...	
3530	Aircraft and spacecraft	16082	18447	22562	22389	8617	9161	10484	10027	...	...	
359	Transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	
3591	Motorcycles	1703	1314	1344	1530	787	666	557	482	...	...	
3592	Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...	
3599	Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	
3610	Furniture	13780	14982	18931	17440	6038	6613	8203	8234	...	...	
369	Manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	
3691	Jewellery and related articles	1028	1169	1013	898	312	358	451	517	...	...	
3692	Musical instruments	...	...	...	...	...	...	...	...	...	...	
3693	Sports goods	1511	1333	1376	1404	750	588	644	621	...	...	
3694	Games and toys	528	329	380	404	278	178	192	225	...	...	
3699	Other manufacturing n.e.c.	1272	1288	1682	1810	680	675	908	926	...	...	
3710	Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...	
3720	Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	505397	562909	600735	580613	186344	218107	234854	222404	...	...	

Canada

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		93	94	96	97	99	100	99	100	105	107	110	116
16 Tobacco products		100	96	88	83	101	100	99	98	110	90	88	83
17 Textiles		102	93	85	89	96	100	97	122	133	127	125	114
18 Wearing apparel, fur		103	92	90	91	93	100	99	91	90	84	83	76
19 Leather, leather products and footwear		131	103	103	104	111	100	87	93	86	76	67	66
20 Wood products (excl. furniture)		101	90	94	99	101	100	103	120	125	132	135	129
21 Paper and paper products		92	87	90	96	101	100	102	103	100	108	110	104
22 Printing and publishing		131	112	107	100	100	100	100	109	109	110	115	113
23 Coke,refined petroleum products,nuclear fuel		99	94	97	97	100	100	102	86	91	87	88	90
24 Chemicals and chemical products		89	83	85	90	95	100	101	101	102	106	107	109
25 Rubber and plastics products		72	68	74	85	96	100	108	101	105	113	116	118
26 Non-metallic mineral products		121	99	96	96	98	100	107	130	143	142	143	145
27 Basic metals		88	88	91	97	97	100	102	107	116	121	123	121
28 Fabricated metal products		99	87	81	82	92	100	102	122	129	138	147	145
29 Machinery and equipment n.e.c.		75	67	66	77	88	100	102	104	107	102	105	99
30 Office, accounting and computing machinery		23	27	30	44	75	100	95	190	259	310	438	420
31 Electrical machinery and apparatus		124	104	97	99	103	100	103	143	158	161	179	161
32 Radio,television and communication equipment		77	76	82	80	87	100	95	93	105	152	212	135
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		70	64	67	82	93	100	100	103	110	132	131	119
35 Other transport equipment		98	86	85	82	90	100	103	107	105	121	132	143
36 Furniture; manufacturing n.e.c.		95	84	82	86	95	100	107	119	134	141	147	142
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		90	84	84	89	95	100	101	108	113	121	127	122

CHINA

Supplier of information:
National Bureau of Statistics, Beijing.

Basic source of data:
Annual report.

Major deviations from ISIC (Revision 2):
None reported.

Reference period (if not calendar year):

Scope:
Prior to 1998, industrial enterprises with independent accounting systems. Beginning 1998, all state-owned industrial enterprises and non-state-owned industrial enterprises with annual sales higher than 5 million yuan.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Statistical Yearbook of China (annual), published by the National Bureau of Statistics, Beijing.

China

ISIC Revision 2		Number of enterprises (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (billion YUAN)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		17277	16194	15367	14944		3031	2773	2597	2570		...	...	...	...
313 Beverages		3817	3579	3409	3307		1151	1063	1022	950		...	...	...	...
314 Tobacco		352	352	343	320		292	281	259	247		...	...	...	...
321 Textiles		11276	10981	10968	12065		5780	5109	4829	4775		...	...	...	...
322 Wearing apparel, except footwear	a/	6768	6611	7064	8037	a/	2117	2027	2156	2027		...	...	...	...
323 Leather and fur products		3312	3192	3164	3539		1111	1098	1128	1270		...	...	...	...
324 Footwear, except rubber or plastic	a/	...	...	...	...	a/	...	...	...	...		...	...	...	...
331 Wood products, except furniture		2487	2420	2552	2808		503	480	500	513		...	...	...	...
332 Furniture and fixtures, excl. metal		1470	1473	1498	1625		251	255	270	298		...	...	...	...
341 Paper and products		4763	4657	4672	5027		1293	1192	1134	1138		...	...	...	...
342 Printing and publishing		3863	3824	3703	3691		674	604	558	547		...	...	...	...
351 Industrial chemicals	b/	15386	11337	15565	16404	b/	5422	5171	4891	4618		...	...	...	...
352 Other chemicals	b/	...	...	...	...	b/	...	...	...	...		...	...	...	...
353 Petroleum refineries	c/	1052	986	993	1027	c/	780	716	637	592		...	...	...	...
354 Misc. petroleum and coal products	c/	...	...	...	...	c/	...	...	...	...		...	...	...	...
355 Rubber products		1785	1805	1783	1777		772	713	666	616		...	...	...	...
356 Plastic products		6016	6047	6230	6884		1103	1111	1114	1171		...	...	...	...
361 Pottery, china, earthenware		1636	1604	1755	1886		730	693	679	673		...	...	...	...
362 Glass and products		1135	1141	1147	1195		503	485	457	435		...	...	...	...
369 Other non-metallic mineral products		11725	11621	11638	11626		3320	3162	2971	2819		...	...	...	...
371 Iron and steel		3260	3042	2997	3176		2986	2769	2617	2493		...	...	...	...
372 Non-ferrous metals		2405	2426	2538	2823		1123	1083	1057	1093		...	...	...	...
381 Fabricated metal products		8132	8176	8376	9274		1758	1660	1624	1652		...	...	...	...
382 Non-electrical machinery		15920	15630	15744	16418		5922	5209	4918	4576		...	...	...	...
383 Electrical machinery		11710	11913	12304	13499		4246	4148	4255	4306		...	...	...	...
384 Transport equipment		6779	6701	6850	7114		3375	3173	3062	2962		...	...	...	...
385 Professional and scientific equipment		1821	1817	1860	2018		644	578	562	555		...	...	...	...
390 Other manufacturing industries		3584	3569	3753	4185		912	917	964	1006		...	...	...	...
3 Total manufacturing		144254	141100	145830	154669		49799	46470	44707	43902		...	...	...	...

a/ 322 includes 324.
b/ 351 includes 352.
c/ 353 includes 354.

China

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(billion YUAN)					(billion YUAN)					(billion YUAN)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		473.0	477.9	516.5	572.6		100.6	110.6	125.1	139.7		...	...
313 Beverages		158.0	165.9	175.2	182.4		54.4	58.6	61.9	64.3		...	...
314 Tobacco		137.4	139.1	145.1	169.5		88.6	89.2	93.6	109.3		...	...
321 Textiles		437.6	453.0	514.9	562.2		101.7	111.7	127.3	138.8		...	...
322 Wearing apparel, except footwear	a/	201.8	203.9	229.1	259.6	a/	48.2	50.6	59.2	68.8		...	...
323 Leather and fur products		119.2	119.8	134.5	157.3		27.3	28.4	32.4	39.2		...	...
324 Footwear, except rubber or plastic	a/	...	...	...	...	a/	...	...	...	...		...	...
331 Wood products, except furniture		49.2	56.1	65.7	74.1		11.3	13.3	15.8	19.3		...	...
332 Furniture and fixtures, excl. metal		29.5	31.8	37.0	43.5		7.7	7.8	9.5	11.8		...	...
341 Paper and products		124.4	132.8	159.0	180.4		31.9	35.6	41.3	47.5		...	...
342 Printing and publishing		54.4	57.9	61.7	72.6		18.3	19.8	20.1	24.4		...	...
351 Industrial chemicals	b/	682.7	739.7	877.3	936.7	b/	172.1	198.4	234.5	254.6		...	...
352 Other chemicals	b/	...	...	...	...	b/	...	...	...	...		...	...
353 Petroleum refineries	c/	232.9	270.6	442.9	458.8	c/	52.9	59.0	78.8	88.3		...	...
354 Misc. petroleum and coal products	c/	...	...	...	...	c/	...	...	...	...		...	...
355 Rubber products		76.6	78.0	81.3	89.4		20.3	20.3	21.9	24.8		...	...
356 Plastic products		149.8	162.3	190.0	213.7		35.4	38.8	46.4	54.5		...	...
361 Pottery, china, earthenware		45.1	47.7	53.8	58.7		12.7	14.3	16.7	19.0		...	...
362 Glass and products		38.5	41.5	46.7	47.2		10.4	11.9	14.8	14.4		...	...
369 Other non-metallic mineral products		236.8	250.2	268.8	296.8		67.8	74.2	81.1	87.7		...	...
371 Iron and steel		388.3	409.7	473.3	570.7		98.3	108.1	129.9	153.0		...	...
372 Non-ferrous metals		162.9	179.3	218.0	236.9		33.2	40.5	51.3	59.1		...	...
381 Fabricated metal products		215.1	221.5	254.0	285.2		50.4	54.1	60.9	71.3		...	...
382 Non-electrical machinery		450.0	467.5	524.0	585.8		118.2	125.9	142.2	160.9		...	...
383 Electrical machinery		852.2	985.3	1238.4	1447.1		200.1	235.1	305.6	341.3		...	...
384 Transport equipment		421.2	465.9	536.5	647.5		108.0	119.3	132.4	163.4		...	...
385 Professional and scientific equipment		69.3	70.6	86.8	93.8		16.8	18.0	21.4	23.8		...	...
390 Other manufacturing industries		82.4	86.0	96.2	109.1		21.7	22.7	25.9	29.7		...	...
3 Total manufacturing		5888.3	6313.9	7426.7	8351.4		1508.4	1569.5	1950.0	2057.4		...	...

a/ 322 includes 324.
b/ 351 includes 352.
c/ 353 includes 354.

CHINA (HONG KONG SAR)

Supplier of information:
Census and Statistics Department, Hong Kong SAR.

Basic source of data:
Annual sample survey.

Major deviations from ISIC (Revision 2):
None reported.

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

Scope:
All privately owned establishments.

Method of enumeration:
The inquiry is carried out through questionnaires, with telephone calls or follow-up site visits as required.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output is gross output.
Value added includes net change between the beginning and the end of the year in the value of stocks of materials and supplies, rental payments and other operating expenses.

Related national publications:
Report on the Annual Survey of Industrial Production, 2001, published by the Census and Statistics Department, Hong Kong SAR.

China (Hong Kong SAR)

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		642	701	630	644		17.5	18.9	18.5	23.1		2510	2586	2505	2980
3111 Slaughtering, preparing & preserving meat		122	134	120	121		2.6	2.1	2.3	2.7		375	305	315	384
3112 Dairy products		13	13	14	14		1.6	1.5	1.5	1.5		292	283	272	280
3113 Canning, preserving of fruits & vegetables		5	8	8	3		0.2	0.3	0.3	...		28	38	33	...
3114 Canning, preserving and processing of fish		79	93	85	69		0.7	0.9	1.1	0.3		174	177	225	42
3115 Vegetable and animal oils and fats		3	3	1	1		...	...	...	...		...	...	...	...
3116 Grain mill products		25	26	15	30		0.6	0.5	0.4	0.5		97	85	75	78
3117 Bakery products		245	246	213	217		5.2	6.0	5.7	5.2		662	613	696	673
3118 Sugar factories and refineries		1	2	2	1		...	...	...	...		...	...	...	...
3119 Cocoa, chocolate and sugar confectionery		14	7	7	6		...	0.1	0.1	0.1		...	15	16	14
3121 Other food products		129	162	161	177		5.6	6.8	6.5	12.2		734	807	787	1414
3122 Prepared animal feeds		6	6	4	4		0.1	...	...	...		16	...	...	...
313 Beverages		19	18	15	20		3.8	...	3.0	...		834	...	...	...
3131 Distilling, rectifying and blending spirits		4	4	2	4		...	...	...	...		...	...	...	...
3132 Wine industries		-	-	-	...		-	-	-	...		-	-	-	...
3133 Malt liquors and malt		4	3	3	3		...	...	...	...		...	...	...	...
3134 Soft drinks and carbonated waters		11	11	10	14		3.1	3.0	3.0	3.3		651	638	637	694
314 Tobacco		5	3	3	3		0.8	...	...	...		288	...	...	...
321 Textiles		2278	1953	1784	1789		33.7	28.7	28.1	23.7		4492	4009	3941	3396
3211 Spinning, weaving and finishing textiles		892	845	831	764	a/	14.3	13.0	13.3	12.8	a/	2102	1974	2004	1936
3212 Made-up textile goods excl. wearing apparel		317	262	228	298		0.7	0.6	0.5	0.5		83	63	56	60
3213 Knitting mills		1163	798	668	677	a/	17.7	14.3	14.0	10.3	a/	2187	1870	1829	1371
3214 Carpets and rugs		6	3	2	2		0.1	...	...	...		11	...	...	...
3215 Cordage, rope and twine		33	26	27	24		0.1	0.1	...	0.1		10	10	3	4
3219 Other textiles		22	22	27	24		0.1	0.1	0.2	0.1		21	20	28	17
322 Wearing apparel, except footwear		2276	2045	1640	1573		38.6	33.9	26.2	24.8		4258	3892	3179	2851
323 Leather and fur products		43	34	34	29		0.2	0.2	0.1	0.2		34	21	13	26
3231 Tanneries and leather finishing		20	10	6	6		0.1	0.1	...	...		10	7	...	6
3232 Fur dressing and dyeing industries		-	-	-	...		-	-	-	...		-	-	-	...
3233 Leather prods. excl. wearing apparel		23	24	28	23		0.1	0.1	0.1	0.1		24	14	13	20
324 Footwear, except rubber or plastic		61	58	49	39		...	0.1	0.2	0.2		...	9	13	13
331 Wood products, except furniture		290	218	190	184		0.8	0.4	0.3	0.3		92	48	41	43
3311 Sawmills, planing and other wood mills		36	11	13	14		0.3	0.2	0.1	0.1		35	21	17	13
3312 Wooden and cane containers		126	106	102	93	a/	0.1	0.1	0.1	0.1	a/	15	11	8	7
3319 Other wood and cork products		128	100	75	77	a/	0.3	0.1	0.1	0.2	a/	40	14	15	23
332 Furniture and fixtures, excl. metal		271	244	183	159		0.5	0.4	0.3	0.2		63	54	45	27
341 Paper and products		705	672	589	502		4.1	3.1	3.4	3.3		615	533	533	520
3411 Pulp, paper and paperboard articles		12	15	8	6		0.3	0.4	0.4	0.4		58	68	57	62
3412 Containers of paper and paperboard		434	487	419	297		1.9	1.7	1.8	0.7		280	275	293	133
3419 Other pulp, paper and paperboard articles		260	170	162	199		1.9	1.1	1.3	2.3		277	190	183	324
342 Printing and publishing		4759	4505	4598	3950		37.3	32.8	36.0	34.9		7539	6860	7526	7540
351 Industrial chemicals		120	92	107	101		1.6	1.5	1.6	1.5	b/	1028	992	1114	1068
3511 Basic chemicals excl. fertilizers		53	38	69	65		1.1	1.0	1.1	0.8		308	289	324	257
3512 Fertilizers and pesticides		1	2	1	1		...	...	...	...		...	...	...	...
3513 Synthetic resins and plastic materials		66	52	37	35		0.5	0.5	0.5	0.7		123	136	139	190
352 Other chemicals		344	325	323	339		3.6	3.6	3.9	3.9	b/	...	...	...	...
3521 Paints, varnishes and lacquers		11	8	10	9		...	0.2	...	...		...	36	...	...
3522 Drugs and medicines		180	180	188	210		2.0	2.4	2.6	2.7		278	343	416	410
3523 Soap, cleaning preps., perfumes, cosmetics		95	67	61	68		0.6	0.4	0.3	0.3		98	57	38	45
3529 Other chemical products		58	70	64	52		1.0	0.5a/	0.9	0.8		171	99a/	159	137
353 Petroleum refineries	c/	3	3	3	2		...	...	...	...		...	...	...	...

354 Misc. petroleum and coal products	c/	...	...	...	...		...	...	...	...		...	...	...	...
355 Rubber products		59	65	58	47		0.4	0.3a/	0.3a/	0.3a/		57	51a/	53a/	50a/
3551 Tyres and tubes		8	9	10	9		0.2	0.2	0.2	0.2		35	36	33	33
3559 Other rubber products		51	56	49	38		0.2	0.1a/	0.1a/	0.1a/		22	15a/	20a/	17a/
356 Plastic products		1363	1147	1056	881		7.3	5.9	5.5	3.6		1076	795	766	501
361 Pottery, china, earthenware		18	11	11	9		...	...	...	...		...	...	...	...
362 Glass and products		26	32	34	21		0.3	0.3	0.3	0.2		63	61	56	52
369 Other non-metallic mineral products		177	163	160	196	a/	3.4	3.2	2.8	2.3	a/	762	723	576	512
3691 Structural clay products		1	1	1	1		...	...	...	...		...	...	...	...
3692 Cement, lime and plaster		12	20	18	24		2.3	2.1	2.0	1.7		557	535	464	428
3699 Other non-metallic mineral products		164	142	141	171		1.1	1.1	0.8	0.6		205	188	112	84
371 Iron and steel		35	41	36	18		0.6	0.6	0.5	0.4		125	135	98	88
372 Non-ferrous metals		62	55	34	31		1.0	1.2	0.4a/	0.8		193	252	91a/	170
381 Fabricated metal products		2446	2331	2091	1843		9.9	8.0	7.7	6.3		1460	1199	1183	988
3811 Cutlery, hand tools and general hardware		68	70	58	59		0.1	0.1a/	0.1a/	0.1a/		12	18a/	7a/	10a/
3812 Furniture and fixtures primarily of metal		46	52	50	80		0.2	0.2	0.2	0.2		30	34	31	24
3813 Structural metal products		557	568	452	351		1.5	1.5	1.5	0.9		256	255	250	139
3819 Other fabricated metal products		1775	1641	1530	1354	a/	7.9	6.0	5.8	5.0	a/	1150	881	882	807
382 Non-electrical machinery		2826	2336	2262	1937	a/	15.8	12.2	12.6	7.9	a/	2624	2139	2230	1470
3821 Engines and turbines		43	44	30	42		0.3	0.3	0.2	0.1		64	48	28	15
3822 Agricultural machinery and equipment		2	3	3	3		...	...	...	...		...	...	...	...
3823 Metal and wood working machinery		115	137	99	74		0.2	0.1	0.2	...		23	35	31	...
3824 Other special industrial machinery		973	778	719	512		4.2	3.5	3.4	3.2		667	672	755	657
3825 Office, computing and accounting machinery		222	254	261	339		7.1	5.1	5.3	5.1		1140	793	812	860
3829 Other non-electrical machinery & equipment		1471	1121	1150	998		4.1	3.2	3.5	2.0		730	592	603	327
383 Electrical machinery		596	473	426	465	a/	22.0	21.3	22.0	21.5	a/	3815	3822	4004	3922
3831 Electrical industrial machinery		121	118	76	84		2.1	1.9a/	1.8a/	1.9		493	492a/	501a/	530
3832 Radio, television and communication equipm.		266	229	202	162		15.7	15.3a/	16.5a/	13.9a/		2691	2635a/	2939a/	2489a/
3833 Electrical appliances and housewares		86	67	58	55		0.9	0.7	...	...		175	149	...	...
3839 Other electrical apparatus and supplies		123	75	90	132		3.2a/	3.0	3.0	2.8		455a/	461	469	453
384 Transport equipment		450	485	509	397		10.1	9.8	8.4	7.9		2233	2188	1897	1834
3841 Shipbuilding and repairing		310	342	360	227		3.5	2.9	2.8	2.3		612	509	451	453
3842 Railroad equipment		-	1	1	2		-	...	...	...		-	...	...	...
3843 Motor vehicles		123	125	133	150		1.2	2.0	1.4	1.5		206	369	260	257
3844 Motorcycles and bicycles		1	1	1	2		...	...	...	...		...	...	...	...
3845 Aircraft		4	4	4	4		...	...	...	...		...	...	...	...
3849 Other transport equipment		12	13	10	13		-	-	...	...		11	2	3	4
385 Professional and scientific equipment		517	475	403	386		6.6	4.7	4.8	4.0		1165	780	783	713
3851 Prof. and scientific equipment n.e.c.		10	17	20	15		...	...	...	0.3		...	...	...	36
3852 Photographic and optical goods		53	53	54	33		2.7	1.7	1.4	1.1		615	340	273	232
3853 Watches and clocks		455	405	329	339	a/	3.4	2.6	3.1	2.1	a/	470	389	460	359
390 Other manufacturing industries		2039	1899	1729	1691		10.5	8.4	8.6	7.1		1528	1356	1380	1288
3901 Jewellery and related articles		838	803	699	536		5.4	4.8	4.2	4.1		886	811	760	868
3902 Musical instruments		3	2	2	1		...	...	...	...		...	...	...	...
3903 Sporting and athletic goods		14	9	12	10		0.2	0.1	0.1	0.1		28	21	16	11
3909 Manufacturing industries, n.e.c.		1183	1085	1017	1143	a/	5.0	3.4	4.2	2.8	a/	614	505	594	399
3 Total manufacturing		22431	20383	18958	17258		231.3	204.2	197.5	182.8		36980	33388	33025	30997

a/ Data are incomplete due to confidentiality rules.
b/ 351 includes 352.
c/ 353 includes 354.

China (Hong Kong SAR)

ISIC Revision 2	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)				(million DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
311/2 Food products		14244	15039	14349	15524		5035	5213	4997	5589	55	178
3111 Slaughtering, preparing & preserving meat		2250	1544	1633	2173		555	437	456	568	33	23
3112 Dairy products		1395	1399	1426	1435		726	766	748	780	18	14
3113 Canning, preserving of fruits & vegetables		114	227	151	...		47	71	59	...	12	...
3114 Canning, preserving and processing of fish		1679	2472	2129	714		567	461	508	132	-159	11
3115 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...	...	...
3116 Grain mill products		1129	1007	887	781		177	166	172	200	4	4
3117 Bakery products		2697	3304	3111	2750		1201	1393	1203	1062	44	30
3118 Sugar factories and refineries		...	...	...	...		...	...	...	...	...	...
3119 Cocoa, chocolate and sugar confectionery		...	89	96	48		...	21	23	29	1	20
3121 Other food products		3671	4133	4165	6904		1571	1783	1676	2804	98	70
3122 Prepared animal feeds		74	...	...	...		24	...	...	...	...	...
313 Beverages		4481	...	...	...		1822	...	...	...	...	...
3131 Distilling, rectifying and blending spirits		...	...	...	...		...	...	...	...	...	...
3132 Wine industries		-	-	-	...		-	-	-	...	-	...
3133 Malt liquors and malt		...	...	...	...		...	...	...	...	...	...
3134 Soft drinks and carbonated waters		3383	3297	3238	3028		1391	1307	1267	1330	92	108
314 Tobacco		2572	...	...	...		1373	...	...	...	...	...
321 Textiles		29004	26635	25838	26233		7920	7276	7243	6874	379	428
3211 Spinning, weaving and finishing textiles	a/	11465	10735	11069	10718	a/	3206	3273	3494	3204	257	226
3212 Made-up textile goods excl. wearing apparel		357	326	272	327		146	130	120	144	6	19
3213 Knitting mills	a/	16631	15162	14305	15093	a/	4362	3733	3568	3490	114	179
3214 Carpets and rugs		33	...	...	...		11	...	...	...	...	...
3215 Cordage, rope and twine		67	49	15	17		27	16	4	7	-	1
3219 Other textiles		88	61	104	57		32	25	28	20	-	4
322 Wearing apparel, except footwear		29890	25094	28745	26575		7410	7259	6592	4660	247	96
323 Leather and fur products		235	154	93	216		52	33	27	53	1	1
3231 Tanneries and leather finishing		127	95	...	119		12	15	...	15	...	1
3232 Fur dressing and dyeing industries		-	-	-	...		-	-	-	...	-	...
3233 Leather prods. excl. wearing apparel		108	59	93	97		41	19	27	38	1	-
324 Footwear, except rubber or plastic		...	32	67	62		...	11	16	17	4	-1
331 Wood products, except furniture		596	389	393	230		145	86	75	72	1	2
3311 Sawmills, planing and other wood mills		358	263	278	102		66	37	31	22	-	-
3312 Wooden and cane containers	a/	66	55	45	37	a/	25	20	17	13	-	-
3319 Other wood and cork products	a/	166	68	66	85	a/	53	27	26	36	1	2
332 Furniture and fixtures, excl. metal		258	168	144	105		102	81	69	45	-	6
341 Paper and products		3678	3283	3450	2398		937	843	803	765	103	71
3411 Pulp, paper and paperboard articles		326	474	571	440		40	107	71	64	35	7
3412 Containers of paper and paperboard		2080	1914	1868	644		534	502	420	264	54	2
3419 Other pulp, paper and paperboard articles		1272	895	1011	1314		363	234	311	437	15	63
342 Printing and publishing		30479	26175	29822	31328		11475	10748	11792	12309	998	283
351 Industrial chemicals	b/	7154	7312	8767	8574	b/	2099	2199	2579	2243	294	151
3511 Basic chemicals excl. fertilizers		1704	1845	2063	1289		671	882	1090	767	49	36
3512 Fertilizers and pesticides		...	...	...	...		...	...	...	...	...	...
3513 Synthetic resins and plastic materials		2200	2754	3437	4390		294	354	457	410	34	20
352 Other chemicals	b/	...	...	...	...	b/	...	...	...	...	...	...
3521 Paints, varnishes and lacquers		...	74	...	...		...	46	...	...	...	...
3522 Drugs and medicines		1375	1472	1776	1746		517	609	700	730	206	90
3523 Soap, cleaning preps., perfumes, cosmetics		622	247	256	168		273	84	71	57	2	3
3529 Other chemical products		1147	674a/	1145	924		301	178a/	262	259	5	12
353 Petroleum refineries		...	...	...	...		...	...	...	...	...	...

354 Misc. petroleum and coal products		...	...	...	...		...	...	...	...		...	...
355 Rubber products		250	258a/	224a/	181a/		104	106a/	98a/	75a/	a/	14	3
3551 Tyres and tubes		148	164	157	132		61	63	69	55		8	3
3559 Other rubber products		102	94a/	67a/	49a/		42	43a/	29a/	21a/		6a/	-
356 Plastic products		4683	3717	3808	2264		1890	1344	1377	767		94	50
361 Pottery, china, earthenware		...	...	...	...		...	...	...	...		...	...
362 Glass and products		353	341	277	247		175	167	121	95		12	5
369 Other non-metallic mineral products	a/	9403	8382	7338	6614	a/	2718	2607	2059	1684	a/	94	53
3691 Structural clay products		...	...	...	...		...	...	...	...		...	...
3692 Cement, lime and plaster		8263	7429	6816	6131		2398	2335	1912	1563		85	34
3699 Other non-metallic mineral products		1140	953	522	484		320	271	147	121		8	18
371 Iron and steel		1031	1147	1137	1104		273	214	233	270		70	44
372 Non-ferrous metals		5133	5663	7984a/	9872		355	430	286a/	486		13a/	41
381 Fabricated metal products		7074	6358	5804	4248		2291	2022	1987	1437		79	100
3811 Cutlery, hand tools and general hardware		107	115a/	101a/	64a/		31	25a/	19a/	16a/		1a/	-
3812 Furniture and fixtures primarily of metal		144	129	109	108		47	41	48	42		-	-
3813 Structural metal products		1084	939	1216	862		444	390	380	187		2	7
3819 Other fabricated metal products	a/	5711	5063	4343	3193	a/	1760	1554	1525	1184	a/	75	92
382 Non-electrical machinery	a/	24286	18494	12836	6047	a/	7688	5150	5110	2789	a/	455	262
3821 Engines and turbines		315	239	88	125		145	106	41	36		4	-
3822 Agricultural machinery and equipment		...	...	...	...		...	...	...	...		...	...
3823 Metal and wood working machinery		68	207	132	...		29	105	62	...		5	...
3824 Other special industrial machinery		2593	2872	3915	2400		966	1264	2032	1068		74	55
3825 Office, computing and accounting machinery		18286	12600	5784	3786		4900	2363	1966	1383		305	316
3829 Other non-electrical machinery & equipment		3024	2576	2917	1291		1648	1312	1009	692		67	22
383 Electrical machinery	a/	29442	34770	41601	30596	a/	9184	11044	14530	12655	a/	2297	1527
3831 Electrical industrial machinery		3412	3826a/	3662a/	3448		1314	1358a/	1256a/	1161		46a/	167
3832 Radio, television and communication equipm.		22678	27547a/	34449a/	22406a/		6839	8651a/	12176a/	10306a/	a/	2208	1146
3833 Electrical appliances and housewares		911	691	...	...		385	236	...	...		...	...
3839 Other electrical apparatus and supplies		2441a/	2473	3018	2950		647a/	661	942	694		35	76
384 Transport equipment		5371	6341	7430	8180		3017	3031	3056	3247		141	968
3841 Shipbuilding and repairing		1582	1436	1338	1267		763	660	601	616		28	919
3842 Railroad equipment		-	...	...	...		-	...	...	...		...	...
3843 Motor vehicles	a/	932	1042	1283	1069	a/	354	540	542	462		44	38
3844 Motorcycles and bicycles		...	...	...	...		...	...	...	...		...	...
3845 Aircraft		...	...	...	...		...	...	...	...		...	...
3849 Other transport equipment		129	11	11	15		72	5	4	5		-	-
385 Professional and scientific equipment		10879	8737	10364	4813		2226	1671	2275	1700		165	65
3851 Prof. and scientific equipment n.e.c.		...	...	...	227		...	...	...	59		...	9
3852 Photographic and optical goods		5037	4346	4024	1280		1165	880	919	517		96	78
3853 Watches and clocks	a/	5438	4041	6025	2815	a/	924	686	1276	982	a/	63	-23
390 Other manufacturing industries		9723	8682	9144	8146		2556	2369	2290	2097		218	97
3901 Jewellery and related articles		6649	5770	5939	5781		1399	1263	1091	1199		65	38
3902 Musical instruments		...	...	...	...		...	...	...	...		...	...
3903 Sporting and athletic goods		200	146	107	107		46	38	26	18		3	1
3909 Manufacturing industries, n.e.c.	a/	2872	2649	3041	2195	a/	1110	1026	1142	861	a/	146	56
3 Total manufacturing		230548	212052	225750	198246		70849	65767	69753	61831		5868	4614

a/ Data are incomplete due to confidentiality rules.
b/ 351 includes 352.

China (Hong Kong SAR)

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products	a/	88	92	96	99	101	100	99	98	89	88	86	84
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco	a/	...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles		103	108	112	104	103	100	93	96	86	80	84	84
322 Wearing apparel, except footwear		99	96	97	99	99	100	96	92	87	87	89	89
323 Leather and fur products	b/	128	122	119	109	104	100	101	...	...	...	...	...
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture	c/	128	122	119	109	104	100	101	...	...	...	...	...
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		67	74	86	97	100	100	97	99	91	83	84	83
342 Printing and publishing		67	73	86	97	100	100	97	99	91	83	84	83
351 Industrial chemicals	d/	143	136	129	116	106	100	100	101	89	76	64	60
352 Other chemicals	d/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries		...	...	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		143	134	129	116	106	100	100	...	...	...	...	...
356 Plastic products		204	188	173	145	118	100	96	92	73	59	53	...
361 Pottery, china, earthenware	e/	143	134	129	116	106	100	100	...	...	...	...	...
362 Glass and products	e/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	e/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	f/	120	118	112	102	101	100	92	86	77	63	55	47
372 Non-ferrous metals	f/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		123	122	115	105	105	100	90	85	70	56	46	41
382 Non-electrical machinery		120	118	113	102	101	100	90	86	77	61	55	47
383 Electrical machinery		83	86	88	89	93	100	95	93	87	85	86	79
384 Transport equipment		128	122	119	109	104	100	101	...	...	...	...	...
385 Professional and scientific equipment		83	85	87	88	92	100	94	...	...	...	...	...
390 Other manufacturing industries		130	123	121	110	105	100	103	105	92	82	86	81
3 Total manufacturing		102	102	104	101	100	100	96	...	...	...	...	...

a/ 311/2 includes 313 and 314.
b/ 323 includes 324.
c/ 331 includes 332.
d/ 351 includes 352.
e/ 361 includes 362 and 369.
f/ 371 includes 372.

CHINA (MACAO SAR)

Supplier of information:
Statistics and Census Service, Macao SAR.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
The inquiry is carried out through field interviews by enumerators, mail returns and through respondents' personal delivery of questionnaires.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Industrial Survey, published by the Statistics and Census Service, Macao SAR.

China (Macao SAR)

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
			(numbers)					(numbers)					(thousand PATACAS)			
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
15	Food and beverages		166	132	131	129		1300	1244	1356	1362		74321	77536	76865	74284
16	Tobacco products		3	3	3	3		94	103	93	89		6248	6392	6686	6549
17	Textiles		134	115	109	96		5878	6200	6003	5901		325476	333347	336732	320815
18	Wearing apparel, fur		441	394	426	418		25520	26429	27988	28827		1230910	1283137	1377256	1347667
19	Leather, leather products and footwear		13	16	13	18		778	910	1071	1172		32156	36787	50213	52950
20	Wood products (excl. furniture)		17	15	13	13		60	48	44	40		2254	1737	1603	1588
21	Paper and paper products		27	24	21	20		159	159	144	143		6881	7758	6853	6244
22	Printing and publishing		112	102	97	107		1370	1155	1127	1097		97800	87680	87740	83309
23	Coke,refined petroleum products,nuclear fuel		-	-	-	-		-	-	-	-		-	-	-	-
24	Chemicals and chemical products		10	13	18	15		150	264	382	344		15501	24444	37085	38643
25	Rubber and plastics products		12	10	12	16		94	80	88	106		4043	3421	3776	3960
26	Non-metallic mineral products		23	22	22	21		459	449	403	320		36484	38150	34123	29482
27	Basic metals		-	-	-	-		-	-	-	-		-	-	-	-
28	Fabricated metal products		171	155	145	138		533	479	387	339		25088	20381	14315	11540
29	Machinery and equipment n.e.c.		59	56	49	49		200	187	167	139		7647	6357	5971	4930
30	Office, accounting and computing machinery		3	3	2	2		557	545	481	342		33531	34269	33418	23326
31	Electrical machinery and apparatus		19	17	17	14		555	533	565	593		33407	31483	36431	35807
32	Radio,television and communication equipment		...	...	...	...		...	...	...	...		...	...	...	...
33	Medical, precision and optical instruments		5	3	11a/	18a/		45	39	174a/	517a/		1666	1995	20393a/	34063a/
34	Motor vehicles, trailers, semi-trailers		-	-	-	-		-	-	-	-		-	-	-	-
35	Other transport equipment		13	11	...a/	...a/		184	160	...a/	...a/		19868	19657	...a/	...a/
36	Furniture; manufacturing n.e.c.		153	136	123	101		1696	1193	914	580		71654	48525	39222	26171
37	Recycling		...	...	...	...		...	...	...	...		...	...	...	...
D	Total manufacturing		1381	1227	1212	1178		39632	40177	41387	41911		2024936	2063065	2168682	2101326

a/ 33 includes 35.

China (Macao SAR)

ISIC Revision 3		Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
			(thousand PATACAS)					(thousand PATACAS)				(thousand PATACAS)	
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
15	Food and beverages		267383	264355	266192	250495		116187	114882	116485	116628		2274	-180
16	Tobacco products		105880	71682	105072	114397		17642	14466	29632	38019		75618	-
17	Textiles		2923606	2948117	3317878	3132593		584770	568705	574297	521638		-3922	41138
18	Wearing apparel, fur		8302118	8536491	9510713	8647980		2215902	2206120	2286801	2089868		162049	69883
19	Leather, leather products and footwear		245529	260565	478139	395036		57411	53807	80080	73666		5904	7215
20	Wood products (excl. furniture)		6377	5134	4150	4143		2763	2021	1755	1568		4	3
21	Paper and paper products		33783	31546	32013	28021		10275	10425	9574	7909		5	1
22	Printing and publishing		285818	270732	263652	229281		109394	110321	110165	95429		5879	15232
23	Coke,refined petroleum products,nuclear fuel		-	-	-	-		-	-	-	-		-	-
24	Chemicals and chemical products		102699	148397	273322	221563		44482	70568	89154	72983		6804	17976
25	Rubber and plastics products		24396	21194	22606	22662		6103	5909	6269	6446		230	40
26	Non-metallic mineral products		333073	334258	202498	183303		98611	82875	55480	41681		1066	1246
27	Basic metals		-	-	-	-		-	-	-	-		-	-
28	Fabricated metal products		106259	62707	56177	44453		46591	30570	24105	20159		172	-386
29	Machinery and equipment n.e.c.		30212	21830	23800	16186		15874	13670	14262	9438		623	484
30	Office, accounting and computing machinery		97270	101166	490268	224970		53675	56062	115211	-4655		50403	3881
31	Electrical machinery and apparatus		266896	261297	277383	222106		77035	80023	56267	5565		10759	16466
32	Radio,television and communication equipment		...	...	...	...		...	...	...	...		...	...
33	Medical, precision and optical instruments		5536	2631	28955a/	53580a/		1409	429	21582a/	27967a/	a/	292	369
34	Motor vehicles, trailers, semi-trailers		-	-	-	-		-	-	-	-		-	-
35	Other transport equipment		29952	32844	...a/	...a/		14403	20356	...a/	...a/	a/	...	...
36	Furniture; manufacturing n.e.c.		397917	205987	193371	139730		110368	75505	65327	48011		9486	3363
37	Recycling		...	...	...	...		...	...	...	...		...	...
D	Total manufacturing		13564703	13580931	15546189	13930499		3582895	3516714	3656444	3172320		327646	176729

a/ 33 includes 35.

China (Macao SAR)

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

COOK ISLANDS

Supplier of information:
Statistics Office, Ministry of Finance and Economic Management, Rarotonga.

Basic source of data:
National accounts; census of population and dwellings.

Major deviations from ISIC (Revision 2):
None reported.

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
The inquiry is conducted by mail and personal visits.

Adjusted for non-response:
No.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Cook Islands National Accounts, 1982 - 1996; Census of Population and Dwellings, 1996, both published by Statistics Office, Ministry of Finance and Economic Management, Rarotonga.

Cook Islands

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002
3 Total manufacturing		...	...	...	...		...	...	...	...		2161	2794	3526	3491

ISIC Revision 2	Output					Value added					Gross fixed capital formation		
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002	Note	2001	2002
3 Total manufacturing		...	...	...	...		4997	6146	7467	7477		...	...

ISIC Revision 2	Index numbers of industrial production											
	(1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

COSTA RICA

Supplier of information:
Departamento de Contabilidad Social, Banco Central de Costa Rica, San José.

Basic source of data:
Data collection of the Banco Central de Costa Rica.

Major deviations from ISIC (Revision 2):
None reported.

Reference period (if not calendar year):

Scope:
Number of establishments, number of employees and wages and salaries relate to establishments registered under the social security scheme while other variables refer to all enterprises.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from the reported monthly averages.
Output and value added are at basic prices. Both are derived from national accounts estimates.

Related national publications:

Costa Rica

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million COLONES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		1235	1344	1230	...		43192	44516	39714	...		49839.6	60824.6	58969.0	...
3111 Slaughtering, preparing & preserving meat		99	122	125	...		5812	6118	6159	...		6555.1	8107.5	8656.5	...
3112 Dairy products		50	58	57	...		3671	4029	3870	...		5974.2	7670.3	8090.5	...
3113 Canning, preserving of fruits & vegetables		98	107	92	...		5734	6361	5766	...		5602.1	8416.9	7619.7	...
3114 Canning, preserving and processing of fish		32	32	28	...		3464	2910	2001	...		3016.3	3016.7	2420.8	...
3115 Vegetable and animal oils and fats		12	12	14	...		3131	1667	2004	...		3200.2	3005.0	3487.0	...
3116 Grain mill products		141	147	75	...		5187	7252	3284	...		6515.6	9531.4	5671.9	...
3117 Bakery products		542	587	556	...		7889	7247	7563	...		8556.9	7946.0	8908.8	...
3118 Sugar factories and refineries		17	17	18	...		3476	3945	3497	...		4010.1	5069.9	4652.2	...
3119 Cocoa, chocolate and sugar confectionery		31	35	35	...		997	1152	1421	...		1018.2	1579.5	2387.6	...
3121 Other food products		173	188	188	...		3094	3317	3547	...		4636.6	5847.9	6328.5	...
3122 Prepared animal feeds		40	39	42	...		737	518	602	...		754.2	633.6	745.5	...
313 Beverages		45	46	42	...		3992	4486	4471	...		7470.3	9909.9	11179.0	...
3131 Distilling, rectifying and blending spirits		6	7	6	...		317	309	311	...		542.9	635.0	715.6	...
3132 Wine industries		2	2	2	...		15	18	20	...		10.5	13.5	15.9	...
3133 Malt liquors and malt		3	2	1	...		1698	1666	1718	...		3454.3	4135.8	4831.4	...
3134 Soft drinks and carbonated waters		34	35	33	...		1962	2493	2422	...		3462.5	5125.7	5616.2	...
314 Tobacco		12	11	11	...		576	772	884	...		1395.8	2206.9	2726.5	...
321 Textiles		134	157	151	...		7647	5950	6531	...		7641.2	6946.7	7199.1	...
3211 Spinning, weaving and finishing textiles		29	36	33	...		4170	1585	2095	...		4160.6	2096.3	2110.3	...
3212 Made-up textile goods excl. wearing apparel		43	51	54	...		770	845	1006	...		666.4	876.1	1029.7	...
3213 Knitting mills		44	50	49	...		2122	2015	2140	...		2085.1	2303.1	2504.7	...
3214 Carpets and rugs		5	7	4	...		22	24	18	...		21.9	24.0	18.0	...
3215 Cordage, rope and twine		4	4	4	...		154	174	140	...		234.0	284.1	222.1	...
3219 Other textiles		9	9	7	...		409	1307	1132	...		473.3	1363.1	1314.3	...
322 Wearing apparel, except footwear		434	455	415	...		34377	30858	29286	...		31919.2	32318.7	32493.5	...
323 Leather and fur products		70	80	76	...		1625	2131	2178	...		1588.9	2385.0	2587.8	...
3231 Tanneries and leather finishing		12	13	11	...		768	837	867	...		954.6	1065.8	1109.9	...
3232 Fur dressing and dyeing industries		2	2	3	...		4	14	243	...		1.0	9.1	335.8	...
3233 Leather prods. excl. wearing apparel		56	65	62	...		853	1280	1068	...		633.3	1310.0	1142.1	...
324 Footwear, except rubber or plastic		81	90	81	...		1283	1326	1218	...		1086.9	1430.4	1250.5	...
331 Wood products, except furniture		336	402	387	...		4862	5268	5138	...		4061.0	5064.1	5328.6	...
3311 Sawmills, planing and other wood mills		253	311	286	...		4107	4447	4221	...		3453.2	4301.2	4411.1	...
3312 Wooden and cane containers		3	6	4	...		25	61	80	...		18.1	62.4	88.2	...
3319 Other wood and cork products		80	85	97	...		730	760	837	...		589.7	700.6	829.3	...
332 Furniture and fixtures, excl. metal		435	500	475	...		2638	2992	2971	...		1954.7	2472.6	2556.3	...
341 Paper and products		54	61	61	...		3006	3374	3399	...		5417.9	7309.8	8240.4	...
3411 Pulp, paper and paperboard articles		8	7	11	...		208	58	74	...		218.5	72.9	95.9	...
3412 Containers of paper and paperboard		24	30	28	...		2005	2536	2555	...		3549.5	5299.6	6017.8	...
3419 Other pulp, paper and paperboard articles		22	24	22	...		793	780	770	...		1649.8	1937.3	2126.7	...
342 Printing and publishing		410	432	410	...		4782	5108	4914	...		6647.4	7617.3	8202.3	...
351 Industrial chemicals		58	70	69	...		1998	2063	2389	...		3156.1	3665.8	5266.4	...
3511 Basic chemicals excl. fertilizers		15	19	14	...		220	295	361	...		350.5	482.7	759.8	...
3512 Fertilizers and pesticides		22	23	23	...		1490	1391	1334	...		2369.0	2539.1	2729.5	...
3513 Synthetic resins and plastic materials		21	28	32	...		288	377	694	...		436.6	644.0	1777.2	...
352 Other chemicals		161	172	173	...		4959	4944	6013	...		7981.5	10289.7	13190.5	...
3521 Paints, varnishes and lacquers		29	30	29	...		862	958	661	...		1467.8	2366.8	1385.8	...
3522 Drugs and medicines		41	41	46	...		1811	1886	3064	...		3367.8	4395.9	7333.9	...
3523 Soap, cleaning preps., perfumes, cosmetics		37	41	40	...		1207	1114	1348	...		1494.9	1591.4	2284.5	...
3529 Other chemical products		54	60	58	...		1079	986	940	...		1650.9	1935.6	2186.3	...
353 Petroleum refineries		1	1	1	...		537	2049	701	...		1499.7	6577.6	2533.5	...

354	Misc. petroleum and coal products	5	6	7	...	27	36	42	...	19.3	30.2	39.3	...
355	Rubber products	60	68	67	...	3141	3980	2667	...	4594.4	6346.4	5153.9	...
3551	Tyres and tubes	35	41	42	...	1422	1528	1421	...	2335.6	3031.3	2872.0	...
3559	Other rubber products	25	27	25	...	1719	2452	1246	...	2258.9	3315.2	2281.9	...
356	Plastic products	99	111	115	...	5680	6341	7163	...	7239.6	8835.9	10544.9	...
361	Pottery, china, earthenware	33	40	39	...	790	896	925	...	839.6	1138.6	1227.4	...
362	Glass and products	34	38	37	...	733	867	1099	...	843.6	1308.2	1726.9	...
369	Other non-metallic mineral products	176	186	169	...	3385	4216	3987	...	4996.9	7100.3	7336.8	...
3691	Structural clay products	31	37	32	...	269	270	279	...	231.1	264.1	295.5	...
3692	Cement, lime and plaster	43	46	44	...	942	1193	1129	...	1601.1	2361.5	2555.3	...
3699	Other non-metallic mineral products	102	103	93	...	2174	2753	2579	...	3164.7	4474.7	4486.0	...
371	Iron and steel	38	39	41	...	878	952	1207	...	1177.7	1468.3	1818.0	...
372	Non-ferrous metals	9	13	10	...	426	483	464	...	604.9	753.7	783.3	...
381	Fabricated metal products	393	461	436	...	5095	5507	5792	...	5242.0	6405.0	7064.7	...
3811	Cutlery, hand tools and general hardware	30	40	34	...	463	409	426	...	437.1	389.1	476.8	...
3812	Furniture and fixtures primarily of metal	61	74	68	...	963	973	958	...	834.2	907.0	971.6	...
3813	Structural metal products	196	234	230	...	1491	1794	1960	...	1276.4	1891.0	2095.5	...
3819	Other fabricated metal products	106	113	104	...	2178	2331	2448	...	2694.3	3217.9	3520.8	...
382	Non-electrical machinery	229	250	251	...	5632	6027	6055	...	9374.3	12225.5	12514.8	...
3821	Engines and turbines	29	32	32	...	241	249	275	...	212.2	247.3	294.3	...
3822	Agricultural machinery and equipment	29	31	30	...	543	533	497	...	602.8	736.1	745.1	...
3823	Metal and wood working machinery	23	27	29	...	79	101	119	...	59.3	73.0	80.9	...
3824	Other special industrial machinery	49	55	55	...	344	409	391	...	321.7	456.1	470.7	...
3825	Office, computing and accounting machinery	31	37	35	...	2829	3286	3364	...	6385.8	8605.2	8913.2	...
3829	Other non-electrical machinery & equipment	68	68	70	...	1596	1449	1409	...	1792.4	2107.9	2010.4	...
383	Electrical machinery	138	158	150	...	8172	7334	8725	...	10868.1	11225.6	14133.3	...
3831	Electrical industrial machinery	42	44	44	...	1640	1602	1993	...	2358.6	2845.1	3647.7	...
3832	Radio, television and communication equipm.	31	37	34	...	1796	847	1095	...	2633.6	1432.5	1459.6	...
3833	Electrical appliances and housewares	10	11	13	...	2417	2532	2880	...	2463.8	3077.5	3845.0	...
3839	Other electrical apparatus and supplies	55	66	59	...	2319	2353	2757	...	3412.0	3870.4	5181.0	...
384	Transport equipment	279	333	319	...	2771	2764	2603	...	2977.1	4931.0	3769.3	...
3841	Shipbuilding and repairing	20	18	17	...	232	212	276	...	244.4	293.9	356.1	...
3842	Railroad equipment	-	-	-	...	-	-	-	...	-	-	-	...
3843	Motor vehicles	233	285	271	...	2213	1516	1430	...	2483.1	1429.5	1469.3	...
3844	Motorcycles and bicycles	18	21	21	...	180	95	69	...	144.7	72.4	49.2	...
3845	Aircraft	2	4	5	...	16	845	750	...	11.4	3053.6	1830.9	...
3849	Other transport equipment	6	5	5	...	130	96	78	...	93.5	81.7	63.8	...
385	Professional and scientific equipment	66	79	83	...	722	1856	1932	...	653.2	2636.5	2392.1	...
3851	Prof. and scientific equipment n.e.c.	17	19	20	...	56	1364	1392	...	47.8	2034.1	1698.5	...
3852	Photographic and optical goods	49	60	63	...	666	492	540	...	605.4	602.4	693.6	...
3853	Watches and clocks	-	-	-	...	-	-	-	...	-	-	-	...
390	Other manufacturing industries	123	126	116	...	2728	3389	2908	...	2472.0	3964.8	3857.9	...
3901	Jewellery and related articles	43	41	36	...	515	779	676	...	532.7	828.0	764.0	...
3902	Musical instruments	3	3	2	...	12	11	10	...	6.4	8.9	8.7	...
3903	Sporting and athletic goods	10	11	11	...	1042	1154	976	...	710.2	898.1	867.2	...
3909	Manufacturing industries, n.e.c.	67	71	67	...	1159	1445	1246	...	1222.7	2229.8	2218.0	...
3	Total manufacturing	5148	5729	5422	...	155654	160485	155376	...	183563.1	227389.0	234085.7	...

ISIC Revision 2	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million COLONES)					(million COLONES)					(million COLONES)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		672702	736990	792527	841589		193829	212365	233031	255476		...	...
3111 Slaughtering, preparing & preserving meat		119686	140356	157878	174862		31659	36815	40816	46768		...	...
3112 Dairy products		87832	101280	114235	131236		20867	23545	26386	31115		...	...
3113 Canning, preserving of fruits & vegetables		47235	49082	49311	50369		19773	20384	20796	21308		...	...
3114 Canning, preserving and processing of fish		48214	38100	40868	50327		17023	12937	13864	16906		...	...
3115 Vegetable and animal oils and fats		45750	55441	54875	51268		19179	23114	22659	20908		...	...
3116 Grain mill products		160695	170342	173627	156755		25715	25712	26196	25099		...	...
3117 Bakery products		27441	31472	34379	39316		12704	14629	16175	18453		...	...
3118 Sugar factories and refineries		36936	37216	41428	45638		7649	8691	14716	16361		...	...
3119 Cocoa, chocolate and sugar confectionery		14809	16535	15251	17048		5674	6432	5858	6416		...	...
3121 Other food products		56974	68751	78710	93061		29329	35732	40720	47507		...	...
3122 Prepared animal feeds		27130	28415	31965	31709		4257	4374	4845	4635		...	...
313 Beverages	a/	90717	108298	114879	131574	a/	44902	53444	58810	69497		...	...
3131 Distilling, rectifying and blending spirits		...	...	...	...		...	...	...	...		...	...
3132 Wine industries		...	...	...	...		...	...	...	...		...	...
3133 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		...	...	...	...		...	...	...	...		...	...
314 Tobacco	a/	...	...	...	...	a/	...	...	...	...		...	...
321 Textiles		41018	41516	38084	35416		15982	15994	14167	13132		...	...
3211 Spinning, weaving and finishing textiles		14505	15577	16234	13612		5098	5483	5549	4626		...	...
3212 Made-up textile goods excl. wearing apparel		5685	6063	5647	5875		2181	2380	2257	2318		...	...
3213 Knitting mills	b/	14696	14802	16203	15929	b/	5843	5844	6361	6188		...	...
3214 Carpets and rugs		-	-	-	-		-	-	-	-		...	...
3215 Cordage, rope and twine	b/	...	...	...	...	b/	...	...	...	...		...	...
3219 Other textiles		6132	5075	-	-		2860	2287	-	-		...	...
322 Wearing apparel, except footwear		41450	42168	41148	40859		21198	21662	21152	21191		...	...
323 Leather and fur products		8919	8138	8553	9643		3224	2843	3015	3421		...	...
3231 Tanneries and leather finishing		6409	6275	6375	7012		2157	2055	2101	2313		...	...
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		...	...
3233 Leather prods. excl. wearing apparel		2510	1863	2178	2631		1067	788	914	1108		...	...
324 Footwear, except rubber or plastic		3545	2388	2024	771		1597	1063	890	338		...	...
331 Wood products, except furniture		21972	19942	21261	18107		10665	8968	9781	8573		...	...
3311 Sawmills, planing and other wood mills		15514	17101	17493	13361		6486	7119	7337	5485		...	...
3312 Wooden and cane containers		-	-	-	-		-	-	-	-		...	...
3319 Other wood and cork products		6458	2841	3768	4746		4179	1849	2444	3088		...	...
332 Furniture and fixtures, excl. metal		6200	6400	6788	5854		2622	2618	2870	2473		...	...
341 Paper and products		68302	79813	87158	95208		22928	27547	29740	32741		...	...
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		...	...
3412 Containers of paper and paperboard		54566	62335	65229	70346		18219	20985	21644	23538		...	...
3419 Other pulp, paper and paperboard articles		13736	17478	21929	24862		4709	6562	8096	9203		...	...
342 Printing and publishing		41605	48659	53877	56167		20647	24029	26434	27873		...	...
351 Industrial chemicals		56487	69737	78235	58321		22567	28338	31465	23714		...	...
3511 Basic chemicals excl. fertilizers		2222	2314	2823	3051		1125	1168	1449	1549		...	...
3512 Fertilizers and pesticides		48264	60681	68698	48000		18270	23616	26489	18375		...	...
3513 Synthetic resins and plastic materials		6001	6742	6714	7270		3172	3554	3527	3790		...	...
352 Other chemicals		83802	96777	114855	125502		32548	37802	44724	48732		...	...
3521 Paints, varnishes and lacquers		10881	13769	18415	19074		4150	5275	7212	7526		...	...
3522 Drugs and medicines		24955	30077	36715	42143		9932	11882	14374	16315		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		26088	27715	29534	31721		10220	10979	11473	12351		...	...
3529 Other chemical products		21878	25216	30191	32564		8246	9666	11665	12540		...	...
353 Petroleum refineries		2826	366	812	47224		253	-326	-44	9781		...	...

354 Misc. petroleum and coal products		40	87	134	112		16	35	55	45		...	...
355 Rubber products		37933	34206	38293	43227		16278	14111	15767	17579		...	...
3551 Tyres and tubes		24311	29053	34941	39750		9841	11734	14214	15958		...	...
3559 Other rubber products		13622	5153	3352	3477		6437	2377	1553	1621		...	...
356 Plastic products		79616	94248	119698	122079		23036	27406	35648	36461		...	...
361 Pottery, china, earthenware		5949	4970	5297	6006		2857	2260	2395	2743		...	...
362 Glass and products		9496	11835	17062	22450		4475	5566	7694	10335		...	...
369 Other non-metallic mineral products		38351	47352	57732	70520		14504	19237	23657	30547		...	...
3691 Structural clay products		846	1050	1071	1239		329	399	383	445		...	...
3692 Cement, lime and plaster		19880	26308	33642	41915		7155	10804	14084	19119		...	...
3699 Other non-metallic mineral products		17625	19994	23019	27366		7020	8034	9190	10983		...	...
371 Iron and steel		19687	21875	23309	27800		3114	3432	3649	4403		...	...
372 Non-ferrous metals		4237	...	...	...		1812	...	...	...		...	...
381 Fabricated metal products		47337	51926	56825	62569		16253	18358	19894	21751		...	...
3811 Cutlery, hand tools and general hardware		1128	1131	1287	1222		580	584	655	621		...	...
3812 Furniture and fixtures primarily of metal		5424	6283	7579	8336		2194	2611	3216	3522		...	...
3813 Structural metal products		4245	5333	6381	6500		1481	1932	2309	2356		...	...
3819 Other fabricated metal products		36540	39179	41578	46511		11998	13231	13714	15252		...	...
382 Non-electrical machinery		20120	21292	24027	25080		8898	9658	10720	11257		...	...
3821 Engines and turbines	c/	2780	3721	3380	4007	c/	1606	2171	1990	2406		...	...
3822 Agricultural machinery and equipment	c/	...	...	...	...	c/	...	...	...	...		...	...
3823 Metal and wood working machinery		-	-	-	-		-	-	-	-		...	...
3824 Other special industrial machinery		614	1025	1033	895		440	736	733	641		...	...
3825 Office, computing and accounting machinery		-	-	-	-		-	-	-	-		...	...
3829 Other non-electrical machinery & equipment		16726	16546	19614	20178		6852	6751	7997	8210		...	...
383 Electrical machinery		60165	59159	61991	58880		21587	22152	23054	21479		...	...
3831 Electrical industrial machinery		6975	10320	10377	8173		4650	7021	7042	5586		...	...
3832 Radio, television and communication equipm.	d/	15826	9424	7837	8940	d/	6191	3711	3094	3524		...	...
3833 Electrical appliances and housewares	d/	...	...	...	...	d/	...	...	...	...		...	...
3839 Other electrical apparatus and supplies		37364	39415	43777	41767		10746	11420	12918	12369		...	...
384 Transport equipment		10326	13169	11732	10895		4755	5880	4815	4691		...	...
3841 Shipbuilding and repairing		838	1103	472	528		380	483	208	236		...	...
3842 Railroad equipment		-	-	-	-		-	-	-	-		...	...
3843 Motor vehicles		3479	3657	1393	2489		2093	2191	837	1483		...	...
3844 Motorcycles and bicycles		-	-	-	-		-	-	-	-		...	...
3845 Aircraft	e/	6009	8409	9867	7878	e/	2282	3206	3770	2972		...	...
3849 Other transport equipment	e/	...	...	...	...	e/	...	...	...	...		...	...
385 Professional and scientific equipment		1355	1526	2125	2017		700	791	1107	1044		...	...
3851 Prof. and scientific equipment n.e.c.		-	-	-	-		-	-	-	-		...	...
3852 Photographic and optical goods		1355	1526	2125	2017		700	791	1107	1044		...	...
3853 Watches and clocks		-	-	-	-		-	-	-	-		...	...
390 Other manufacturing industries		12184	15004	13911	15080		4481	5396	4883	5207		...	...
3901 Jewellery and related articles		2	1535	-	-		1	609	-	-		...	...
3902 Musical instruments		-	-	-	-		-	-	-	-		...	...
3903 Sporting and athletic goods	f/	12182	13469	13911	15080	f/	4480	4787	4883	5207		...	...
3909 Manufacturing industries, n.e.c.	f/	...	...	...	...	f/	...	...	...	...		...	...
3 Total manufacturing		1486341	1637841g/	1792337g/	1932950g/		515728	570629g/	629373g/	684484g/		...	...

a/ 313 includes 314.
b/ 3213 includes 3215.
c/ 3821 includes 3822.
d/ 3832 includes 3833.
e/ 3845 includes 3849.
f/ 3903 includes 3909.
g/ Sum of available branches.

Costa Rica

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products		71	78	86	92	90	100	101	109	115	116	116	117
313 Beverages		69	77	81	91	99	100	107	114	125	131	131	139
314 Tobacco		85	88	89	102	104	100	103	104	100	111	84	71
321 Textiles		120	104	104	108	113	100	92	87	94	86	72	64
322 Wearing apparel, except footwear		74	77	101	102	97	100	89	85	88	82	75	70
323 Leather and fur products		93	80	85	88	97	100	102	113	106	91	87	89
324 Footwear, except rubber or plastic		147	134	141	112	100	100	118	104	103	69	56	19
331 Wood products, except furniture		88	81	83	89	105	100	108	125	136	111	109	89
332 Furniture and fixtures, excl. metal		112	94	91	94	97	100	99	96	106	111	102	80
341 Paper and products		81	85	86	85	95	100	106	118	122	123	121	123
342 Printing and publishing		85	83	91	109	109	100	96	99	103	110	113	101
351 Industrial chemicals		89	89	99	104	119	100	102	201	118	124	116	113
352 Other chemicals		64	72	85	104	106	100	90	94	99	102	107	106
353 Petroleum refineries		68	50	71	79	74	100	86	80	39	41	46	51
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		96	86	94	101	103	100	112	119	125	97	88	94
356 Plastic products		68	70	77	89	98	100	103	107	110	118	130	123
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		79	79	87	93	99	100	100	118	121	124	133	144
371 Iron and steel		...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals		...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		85	80	87	93	97	100	93	102	104	105	105	108
382 Non-electrical machinery		55	55	78	91	103	100	105	127	139	139	145	158
383 Electrical machinery		62	64	79	81	100	100	100	107	110	103	96	94
384 Transport equipment		106	81	101	89	101	100	123	128	138	164	143	140
385 Professional and scientific equipment		...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		93	80	91	92	103	100	94	99	69	77	64	64
3 Total manufacturing		76	78	87	94	98	100	100	110	109	109	108	107

CROATIA

Supplier of information:
Central Bureau of Statistics of the Republic of Croatia, Zagreb.

Basic source of data:
Annual survey; administrative data.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Data refer to industrial activities of the legal entities.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from the reported monthly wages and salaries per employee. They include employers' contributions (in respect of their employees) paid to social security, pension and insurance schemes as well as the benefits received by employees under these schemes and severance and termination pay and exclude housing and family allowances paid directly by the employer and payments in kind.

Related national publications:

Croatia

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand KUNAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		634	562	689	699		14356	14163	14502	13665	a/	1543405	1601716	1690974	1846901
1511 Processing/preserving of meat		408	355	435	436		6724	6590	6889	6722		...	...	...	...
1512 Processing/preserving of fish		49	43	51	51		1357	1231	1247	1199		...	...	...	...
1513 Processing/preserving of fruit & vegetables		131	126	152	158		5069	5124	5191	4724		...	...	...	...
1514 Vegetable and animal oils and fats		46	38	51	54		1206	1218	1175	1020		...	...	...	...
1520 Dairy products		113	105	121	127		4319	4484	4215	4333	a/	...	...	...	...
153 Grain mill products; starches; animal feeds		240	168	257	268		5196	4972	5058	4824	a/	...	...	...	...
1531 Grain mill products		141	96	152	156		3802	3469	3587	3515		...	...	...	...
1532 Starches and starch products		1	1	1	1		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		98	71	104	111		1394	1503	1471	1309		...	...	...	...
154 Other food products		834	745	936	975		13367	12793	12482	13160	a/	...	...	...	...
1541 Bakery products		522	450	597	631		6763	6822	6598	6868		...	...	...	...
1542 Sugar		13	10	13	13		1331	1101	980	1005		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		27	18	25	24		3734	3328	2980	3168		...	...	...	...
1544 Macaroni, noodles & similar products		81	80	90	90		184	159	162	186		...	...	...	...
1549 Other food products n.e.c.		191	187	211	217		1355	1383	1762	1933		...	...	...	...
155 Beverages		362	331	389	399		7733	7437	7048	7275	a/	...	...	...	...
1551 Distilling, rectifying & blending of spirits		50	46	55	57		1341	1119	1070	1044		...	...	...	...
1552 Wines		135	117	145	149		2071	2179	1878	1776		...	...	...	...
1553 Malt liquors and malt		47	43	50	51		2147	2171	2055	2097		...	...	...	...
1554 Soft drinks; mineral waters		130	125	139	142		2174	1968	2045	2358		...	...	...	...
1600 Tobacco products		15	11	15	15		1805	1613	1324	1406		80640	73030	66936	72195
171 Spinning, weaving and finishing of textiles		134	111	133	139		7325	6707	6551	5854	b/	251067	252798	266201	247688
1711 Textile fibre preparation; textile weaving		105	84	101	107		7301	6663	6475	5791		...	...	...	...
1712 Finishing of textiles		29	27	32	32		24	44	76	63		...	...	...	...
172 Other textiles		301	281	304	310		2917	2837	2534	2070	b/	...	...	...	...
1721 Made-up textile articles, except apparel		189	184	192	195		1692	1638	1515	1011		...	...	...	...
1722 Carpets and rugs		10	8	11	11		22	31	36	49		...	...	...	...
1723 Cordage, rope, twine and netting		13	13	13	13		265	265	218	210		...	...	...	...
1729 Other textiles n.e.c.		89	76	88	91		938	903	765	800		...	...	...	...
1730 Knitted and crocheted fabrics and articles		215	389	208	207		2665	2412	2493	2279	b/	...	...	...	...
1810 Wearing apparel, except fur apparel		1281	1200	1291	1290		32042	30768	29400	28409	c/	675360	676491	678402	695163
1820 Dressing & dyeing of fur; processing of fur		6	5	7	7		118	122	106	100	c/	...	...	...	...
191 Tanning, dressing and processing of leather		191	189	199	198		2261	1655	1745	1492	d/	237911	208195	215322	221411
1911 Tanning and dressing of leather		38	38	42	42		1378	1255	1299	1013		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		153	151	157	156		883	400	446	479		...	...	...	...
1920 Footwear		252	238	263	262		10563	9148	8615	8657	d/	...	...	...	...
2010 Sawmilling and planing of wood		687	648	716	724		6683	6685	6562	6505	e/	308714	318790	317655	334366
202 Products of wood, cork, straw, etc.		887	863	941	949		7429	7253	6667	6467	e/	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		27	28	32	36		1407	1389	1311	1441		...	...	...	...
2022 Builders' carpentry and joinery		481	470	518	524		4172	4102	3633	3317		...	...	...	...
2023 Wooden containers		100	98	100	99		488	361	344	240		...	...	...	...
2029 Other wood products; articles of cork/straw		279	267	291	290		1362	1401	1379	1469		...	...	...	...
210 Paper and paper products		284	273	300	304		6137	5811	5705	5587		172769	176980	188197	195768
2101 Pulp, paper and paperboard		22	22	27	27		1975	1915	1970	1842		...	...	...	...
2102 Corrugated paper and paperboard		163	151	165	163		3434	3274	2959	3007		...	...	...	...
2109 Other articles of paper and paperboard		99	100	108	114		728	622	776	738		...	...	...	...
221 Publishing		1220	1185	1289	1343		5498	5255	5724	5783	f/	470655	499626	511021	560174
2211 Publishing of books and other publications		591	568	621	649		1461	1322	1476	1593		...	...	...	...
2212 Publishing of newspapers, journals, etc.		461	443	491	508		3344	3316	3653	3663		...	...	...	...
2213 Publishing of recorded media		99	98	100	104		324	244	204	182		...	...	...	...
2219 Other publishing		69	76	77	82		369	373	391	345		...	...	...	...

222 Printing and related service activities	1608	1587	1645	1660	7326	6856	5889	5670	f/	...	...	...	...
2221 Printing	1055	1035	1073	1081	7061	6595	5626	5354		...	...	...	...
2222 Service activities related to printing	553	552	572	579	265	261	263	316		...	...	...	...
2230 Reproduction of recorded media	45	40	48	49	27	28	35	42	f/	...	...	...	...
2310 Coke oven products	...	...	...	...	...	...	...	...	g/	175443	202522	215649	247338
2320 Refined petroleum products	7	3	12	15	4413	4453	4446	4530	g/	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	g/	...	...	...	...
241 Basic chemicals	73	66	77	75	6272	5981	5769	5333	h/	658359	722877	783793	794571
2411 Basic chemicals, except fertilizers	52	45	54	53	1294	1234	1198	1039		...	...	...	...
2412 Fertilizers and nitrogen compounds	3	3	3	3	3244	3149	3027	2845		...	...	...	...
2413 Plastics in primary forms; synthetic rubber	18	18	20	19	1734	1598	1544	1449		...	...	...	...
242 Other chemicals	427	466	431	431	10630	10506	10226	9559	h/	...	...	...	...
2421 Pesticides and other agro-chemical products	8	8	9	9	520	490	503	493		...	...	...	...
2422 Paints, varnishes, printing ink and mastics	74	73	80	81	1511	1362	1338	1052		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	37	27	37	36	5136	5422	5279	5013		...	...	...	...
2424 Soap, cleaning & cosmetic preparations	189	246	187	186	1809	1770	1755	1659		...	...	...	...
2429 Other chemical products n.e.c.	119	112	118	119	1654	1462	1351	1342		...	...	...	...
2430 Man-made fibres	2	2	2	2	5	8	6	1	h/	...	...	...	...
251 Rubber products	143	133	149	152	1218	1136	935	594	i/	29846	207689	210260	230486
2511 Rubber tyres and tubes	33	30	32	33	135	131	124	113		...	...	...	...
2519 Other rubber products	110	103	117	119	1083	1006	811	481		...	...	...	...
2520 Plastic products	868	844	905	923	7337	7001	6384	6698	i/	...	...	...	...
2610 Glass and glass products	80	83	86	89	2306	2020	1953	1810	j/	462992	479713	510934	543798
269 Non-metallic mineral products n.e.c.	711	667	766	787	12902	12417	12216	11964	j/	...	...	...	...
2691 Pottery, china and earthenware	107	104	108	105	1223	1052	1022	976		...	...	...	...
2692 Refractory ceramic products	10	11	11	11	66	79	33	25		...	...	...	...
2693 Struct.non-refractory clay; ceramic products	106	87	111	110	4308	4316	4159	4212		...	...	...	...
2694 Cement, lime and plaster	27	25	28	27	2492	2275	2388	2330		...	...	...	...
2695 Articles of concrete, cement and plaster	269	261	289	304	2806	2722	2911	2722		...	...	...	...
2696 Cutting, shaping & finishing of stone	166	158	192	201	1143	1236	1211	1179		...	...	...	...
2699 Other non-metallic mineral products n.e.c.	26	21	27	29	864	738	492	520		...	...	...	...
2710 Basic iron and steel	38	25	34	38	3630	3334	3254	3016	k/	235598	238104	263138	234715
2720 Basic precious and non-ferrous metals	64	66	67	62	1593	1460	1478	1477	k/	...	...	...	...
273 Casting of metals	93	81	95	94	4280	3974	3764	3235	k/	...	...	...	...
2731 Casting of iron and steel	48	38	48	46	3183	2930	2796	2370		...	...	...	...
2732 Casting of non-ferrous metals	45	43	47	48	1097	1044	968	865		...	...	...	...
281 Struct.metal products;tanks;steam generators	805	807	884	929	6857	6927	7027	8109	m/	462951	487228	486435	573546
2811 Structural metal products	715	719	786	828	5443	5558	5774	6972		...	...	...	...
2812 Tanks, reservoirs and containers of metal	45	46	51	52	293	339	441	433		...	...	...	...
2813 Steam generators	45	42	47	49	1121	1030	812	704		...	...	...	...
289 Other metal products; metal working services	1967	1853	1944	1955	10576	10241	9078	9096	m/	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	165	163	166	165	421	476	412	397		...	...	...	...
2892 Treatment & coating of metals	447	400	454	492	2315	2454	2394	2762		...	...	...	...
2893 Cutlery, hand tools and general hardware	305	291	305	302	2661	2504	2000	1907		...	...	...	...
2899 Other fabricated metal products n.e.c.	1050	999	1019	996	5179	4807	4272	4030		...	...	...	...
291 General purpose machinery	402	407	435	442	6451	6232	6042	5373	n/	355107	390331	419679	428890
2911 Engines & turbines(not for transport equip.)	40	39	44	43	2686	2515	2498	2017		...	...	...	...
2912 Pumps, compressors, taps and valves	81	80	91	92	1041	1020	951	815		...	...	...	...
2913 Bearings, gears, gearing & driving elements	25	23	23	24	370	359	325	360		...	...	...	...
2914 Ovens, furnaces and furnace burners	16	17	17	18	22	25	27	24		...	...	...	...
2915 Lifting and handling equipment	55	58	59	62	902	899	892	815		...	...	...	...
2919 Other general purpose machinery	185	190	201	203	1430	1414	1349	1342		...	...	...	...
292 Special purpose machinery	344	325	355	365	6921	7257	6037	5429	n/	...	...	...	...
2921 Agricultural and forestry machinery	73	66	71	73	1522	1388	1346	1020		...	...	...	...
2922 Machine tools	114	114	115	118	2068	2008	1923	1912		...	...	...	...
2923 Machinery for metallurgy	3	3	3	3	123	122	110	92		...	...	...	...
2924 Machinery for mining & construction	21	21	23	23	277	378	100	155		...	...	...	...
2925 Food/beverage/tobacco processing machinery	34	30	40	41	976	927	910	834		...	...	...	...
2926 Machinery for textile, apparel and leather	24	17	21	22	553	505	507	480		...	...	...	...
2927 Weapons and ammunition	14	14	15	15	458	231	195	123		...	...	...	...
2929 Other special purpose machinery	61	60	67	70	944	1698	946	813		...	...	...	...
2930 Domestic appliances n.e.c.	74	76	75	72	1313	1117	1000	951	n/	...	...	...	...

continued

Croatia

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand KUNAS)			
ISIC Industry	*Note*	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		616	599	606	623		2096	1487	1407	1534		50027	47019	61053	75031
3110 Electric motors, generators and transformers		246	227	236	234		3355	2943	3321	3336	p/	396663	433622	481482	556223
3120 Electricity distribution & control apparatus		222	217	219	216		4095	3978	3328	3138	p/	...	...	...	...
3130 Insulated wire and cable		16	13	18	18		946	1004	1094	1112	p/	...	...	...	...
3140 Accumulators, primary cells and batteries		27	25	28	30		562	529	422	402	p/	...	...	...	...
3150 Lighting equipment and electric lamps		65	63	71	75		1101	962	1010	968	p/	...	...	...	...
3190 Other electrical equipment n.e.c.		*228*	*224*	*234*	*233*		*2143*	*1958*	*2083*	*2560*	p/	...	...	...	...
3210 Electronic valves, tubes, etc.		184	172	176	168		305	1565	2760	1313	q/	124053	164461	213404	203753
3220 TV/radio transmitters; line comm. apparatus		135	125	133	130		2775	2484	2131	1931	q/	...	...	...	...
3230 TV and radio receivers and associated goods		68	68	69	71		206	198	154	158	q/	...	...	...	...
331 Medical, measuring, testing appliances, etc.		339	328	348	360		1202	1108	1059	1026	r/	65375	57823	52592	58835
3311 Medical, surgical and orthopaedic equipment		122	125	133	141		515	457	452	466		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		157	140	151	153		526	454	419	365		...	...	...	...
3313 Industrial process control equipment		60	63	64	66		161	197	188	195		...	...	...	...
3320 Optical instruments & photographic equipment		132	89	142	143		514	503	465	476	r/	...	...	...	...
3330 Watches and clocks		15	10	15	14		29	33	23	23	r/	...	...	...	...
3410 Motor vehicles		17	16	19	20		862	845	735	554	s/	81125	92270	96363	104363
3420 Automobile bodies, trailers & semi-trailers		15	15	15	16		27	31	18	16	s/	...	...	...	...
3430 Parts/accessories for automobiles		103	98	103	105		2170	2168	1879	2240	s/	...	...	...	...
351 Building and repairing of ships and boats		*325*	*333*	*364*	*396*		*12368*	*13102*	*13288*	*14374*	t/	508486	234636	663609	855767
3511 Building and repairing of ships		231	238	262	291		12242	12914	13107	14159		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		94	95	102	105		126	188	181	215		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		16	12	17	20		3937	3568	3190	3084	t/	...	...	...	...
3530 Aircraft and spacecraft		3	3	3	3		147	163	129	9	t/	...	...	...	...
359 Transport equipment n.e.c.		27	27	27	26		68	64	80	98	t/	...	...	...	...
3591 Motorcycles		3	3	3	2		3	6	4	4		...	...	...	...
3592 Bicycles and invalid carriages		23	23	23	23		65	58	76	88		...	...	...	...
3599 Other transport equipment n.e.c.		1	1	1	1		...	...	...	6		...	...	...	...
3610 Furniture		606	599	648	669		12344	11339	11633	11022	u/	284521	288495	310312	334454
369 Manufacturing n.e.c.		446	431	455	461		1465	1301	1175	1117	u/	...	...	...	...
3691 Jewellery and related articles		59	63	68	75		278	246	228	198		...	...	...	...
3692 Musical instruments		17	14	17	16		31	18	18	8		...	...	...	...
3693 Sports goods		26	22	28	32		16	16	25	64		...	...	...	...
3694 Games and toys		53	58	57	58		162	177	118	113		...	...	...	...
3699 Other manufacturing n.e.c.		291	274	285	280		978	844	786	734		...	...	...	...
3710 Recycling of metal waste and scrap		195	157	193	196		728	762	752	755	v/	32211	36047	37834	42491
3720 Recycling of non-metal waste and scrap		63	35	68	72		407	375	311	318	v/	...	...	...	...
D Total manufacturing		19516	18683	20275	20655		278323	267533	258717	252317		7663277	7890463	8863644	9552722

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ *1810 includes 1820.*
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 2310 includes 2320 and 2330.
h/ 241 includes 242 and 2430.
i/ 251 includes 2520.
j/ 2610 includes 269.
k/ 2710 includes 2720 and 273.
m/ 281 includes 289.
n/ 291 includes 292 and 2930.
p/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
q/ 3210 includes 3220 and 3230.
r/ 331 includes 3320 and 3330.
s/ 3410 includes 3420 and 3430.
t/ 351 includes 3520, 3530 and 359.
u/ 3610 includes 369.
v/ 3710 includes 3720.

Croatia

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand KUNAS)					(thousand KUNAS)					(thousand KUNAS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		229588	264047
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...	...	...	...		...	...	...	...		324443	174090
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		70392	71923
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		160237	308429
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		...	...	...	...		...	...	...	...		488484	526049
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		79238	111253
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		16944	5818
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		8423	48222
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		5718	37684
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	...	...		144798	215619
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		67	256
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		23784	38298
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	...	...	...		...	...	...	...		17386	23915
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		58508	63010
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		51963	80507
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		176489	96219
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		139976	139820
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		24529	55896
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		1162	1783
2219 Other publishing		...	...	...	...		...	...	...	...		5244	21548

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(thousand KUNAS)					(thousand KUNAS)					(thousand KUNAS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...	...		...	...	...	...		72582	134223
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		417	1703
2310 Coke oven products		...	...	...	...		...	...	...	...		-	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		561756	306568
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		-	...
241 Basic chemicals		...	...	...	...		...	...	...	...		56969	79575
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		608311	613825
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		-	...
251 Rubber products		...	...	...	...		...	...	...	...		4485	13874
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		1135	1044
2519 Other rubber products		...	...	...	...		...	...	...	...		3350	12830
2520 Plastic products		...	...	...	...		...	...	...	...		191521	251433
2610 Glass and glass products		...	...	...	...		...	...	...	...		37226	49514
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		413341	377071
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	...	...		...	...	...	...		5443	140730
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		191284	256921
273 Casting of metals		...	...	...	...		...	...	...	...		38278	37193
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		88599	117329
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		76046	139727
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		2355	8491
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		43116	59251
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		23138	12533
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		220	3550
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		-	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		9406	9836
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery		...	...	...	...		...	...	...	...		85534	60439
2921	Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922	Machine tools		...	...	...	...		...	...	...	...		...	...
2923	Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924	Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925	Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926	Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927	Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929	Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930	Domestic appliances n.e.c.		...	...	...	...		...	...	...	...		6586	7790
3000	Office, accounting and computing machinery		...	...	...	...		...	...	...	...		35695	67965
3110	Electric motors, generators and transformers		...	...	...	...		...	...	...	...		27007	27135
3120	Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		64301	34703
3130	Insulated wire and cable		...	...	...	...		...	...	...	...		17315	8446
3140	Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		8598	1873
3150	Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		3173	5043
3190	Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		56477	46938
3210	Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		11140	2880
3220	TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		63523	73767
3230	TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		1601	9845
331	Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		8567	14627
3311	Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312	Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313	Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320	Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		6071	16004
3330	Watches and clocks		...	...	...	...		...	...	...	...		-	...
3410	Motor vehicles		...	...	...	...		...	...	...	...		555	4473
3420	Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		1182	704
3430	Parts/accessories for automobiles		...	...	...	...		...	...	...	...		38904	61335
351	Building and repairing of ships and boats		...	...	...	...		...	...	...	...		229863	585101
3511	Building and repairing of ships		...	...	...	...		...	...	...	...		229717	584790
3512	Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		146	311
3520	Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		7683	21752
3530	Aircraft and spacecraft		...	...	...	...		...	...	...	...		-	...
359	Transport equipment n.e.c.		...	...	...	...		...	...	...	...		440	...
3591	Motorcycles		...	...	...	...		...	...	...	...		...	...
3592	Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599	Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610	Furniture		...	...	...	...		...	...	...	...		99882	123269
369	Manufacturing n.e.c.		...	...	...	...		...	...	...	...		11370	10544
3691	Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692	Musical instruments		...	...	...	...		...	...	...	...		...	...
3693	Sports goods		...	...	...	...		...	...	...	...		...	...
3694	Games and toys		...	...	...	...		...	...	...	...		...	...
3699	Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710	Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		18617	31586
3720	Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		16393	22260
D	Total manufacturing		...	...	...	...		...	...	...	...		5206289	6022575

Croatia

ISIC Revision 3		Index numbers of industrial production											
		(1995=100)											
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		...	...	103	92	97	100	102	95	99	92	92	98
16	Tobacco products		...	...	126	107	107	100	112	102	101	111	111	125
17	Textiles		...	...	124	118	109	100	82	93	96	85	86	94
18	Wearing apparel, fur		...	...	109	114	108	100	91	90	90	81	79	80
19	Leather, leather products and footwear		...	...	126	134	127	100	87	81	75	68	66	71
20	Wood products (excl. furniture)		...	...	117	119	108	100	107	122	123	106	118	113
21	Paper and paper products		...	...	97	100	101	100	90	98	101	122	124	153
22	Printing and publishing		...	...	102	93	99	100	101	154	174	165	173	196
23	Coke,refined petroleum products,nuclear fuel		...	...	80	49	52	100	96	81	80	86	91	86
24	Chemicals and chemical products		...	...	105	95	98	100	98	97	91	92	101	94
25	Rubber and plastics products		...	...	104	98	102	100	94	108	116	113	103	113
26	Non-metallic mineral products		...	...	98	93	100	100	120	107	122	119	124	132
27	Basic metals		...	...	119	122	121	100	91	114	133	116	121	126
28	Fabricated metal products		...	...	131	113	106	100	99	117	130	130	132	141
29	Machinery and equipment n.e.c.		...	...	119	103	86	100	95	98	108	105	110	130
30	Office, accounting and computing machinery		...	...	265	135	95	100	91	88	58	42	50	53
31	Electrical machinery and apparatus		...	...	107	94	96	100	102	103	119	123	110	131
32	Radio,television and communication equipment		...	...	109	114	93	100	114	120	87	88	116	73
33	Medical, precision and optical instruments		...	...	149	129	124	100	70	73	84	78	73	86
34	Motor vehicles, trailers, semi-trailers		...	...	92	150	198	100	77	146	121	115	143	194
35	Other transport equipment		...	...	142	114	100	100	121	130	157	177	161	219
36	Furniture; manufacturing n.e.c.		...	...	112	115	108	100	98	132	125	128	128	139
37	Recycling		...	...	152	111	102	100	106	122	103	111	117	110
D	Total manufacturing		...	...	111	103	100	100	101	105	109	105	108	115

CYPRUS

Supplier of information:
Statistical Service, Ministry of Finance, Nicosia.

Basic source of data:
Annual sample survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All privately owned establishments.

Method of enumeration:
For the annual survey, establishments are sampled. Data are collected through personal interviews.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output is gross output, i.e. including revenue from non-industrial activities.

Related national publications:
Industrial Statistics (annual), published by the Statistical Service, Ministry of Finance, Nicosia.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand POUNDS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	177	176		...	1747	1915	2096		...	13215	14341	16049
1511 Processing/preserving of meat		...	...	85a/	85a/		...	1010a/	1132a/	1210a/		...	7879a/	8330a/	8860a/
1512 Processing/preserving of fish		...	...	...a/	...a/		...	...a/	...a/	...a/		...	...a/	...a/	...a/
1513 Processing/preserving of fruit & vegetables		...	...	56	56		...	581	606	725		...	3976	4531	5726
1514 Vegetable and animal oils and fats		...	...	36	35		...	156	177	161		...	1360	1480	1463
1520 Dairy products		...	...	116	117		...	1208	1172	1374		...	9452	9753	11954
153 Grain mill products; starches; animal feeds		...	...	71	71		...	568	518	515		...	4531	4075	4339
1531 Grain mill products		...	...	17	17		...	194	166	160		...	1783	1562	1773
1532 Starches and starch products		...	...	1	1		...	-	-	-		...	-	-	-
1533 Prepared animal feeds		...	...	53	53		...	374	352	355		...	2748	2513	2566
154 Other food products		...	...	667	688		...	4328	4655	5116		...	25170	27437	31024
1541 Bakery products		...	...	526	541		...	3271	3532	3849		...	17419	18713	21068
1542 Sugar		...	...	-	-		...	-	-	-		...	-	-	-
1543 Cocoa, chocolate and sugar confectionery		...	...	44	46		...	61	86	157		...	345	433	985
1544 Macaroni, noodles & similar products		...	...	50	49		...	277	310	316		...	1689	2123	2265
1549 Other food products n.e.c.		...	...	47	52		...	719	727	794		...	5717	6168	6706
155 Beverages		...	...	65	66		...	1803	1674	2037		...	17912	16277	20159
1551 Distilling, rectifying & blending of spirits		...	...	51b/	51b/		...	1150b/	1163b/	1144b/		...	11557b/	11615b/	11249b/
1552 Wines		...	...	...b/	...b/		...	...b/	...b/	...b/		...	...b/	...b/	...b/
1553 Malt liquors and malt		...	...	...b/	...b/		...	...b/	...b/	...b/		...	...b/	...b/	...b/
1554 Soft drinks; mineral waters		...	...	14	15		...	653	511	893		...	6355	4662	8910
1600 Tobacco products		...	...	3	3		...	257	269	286		...	3522	3317	3566
171 Spinning, weaving and finishing of textiles		...	...	20	20		...	128	99	165		...	742	618	972
1711 Textile fibre preparation; textile weaving		...	...	3	3		...	19	5	81		...	114	20	406
1712 Finishing of textiles		...	...	17	17		...	109	94	84		...	628	598	566
172 Other textiles		...	...	105	101		...	434	415	298		...	1905	2044	1517
1721 Made-up textile articles, except apparel		...	...	79	77		...	338	314	224		...	1484	1545	1147
1722 Carpets and rugs		...	...	-	-		...	-	-	-		...	-	-	-
1723 Cordage, rope, twine and netting		...	...	1	1		...	-	-	-		...	-	-	-
1729 Other textiles n.e.c.		...	...	25	23		...	96	101	74		...	421	499	370
1730 Knitted and crocheted fabrics and articles		...	...	32	31		...	555	454	345		...	2597	2377	1932
1810 Wearing apparel, except fur apparel		...	...	658	643		...	3609	2473	2332		...	13577	12031	11375
1820 Dressing & dyeing of fur; processing of fur		...	...	-	-		...	-	-	-		...	-	-	-
191 Tanning, dressing and processing of leather		...	...	35	34		...	175	106	114		...	1023	680	630
1911 Tanning and dressing of leather		...	...	2	2		...	106	99	11		...	599	646	52
1912 Luggage, handbags, etc.; saddlery & harness		...	...	33	32		...	69	7	103		...	424	34	578
1920 Footwear		...	...	88	88		...	622	561	456		...	3980	3499	2856
2010 Sawmilling and planing of wood		...	...	10	10		...	46	80	58		...	207	461	309
202 Products of wood, cork, straw, etc.		...	...	996	986		...	2586	2506	2383		...	16155	16899	16190
2021 Veneer sheets, plywood, particle board, etc.		...	...	3	3		...	175	178	143		...	1929	1991	1787
2022 Builders' carpentry and joinery		...	...	941	935		...	2211	2264	2188		...	13199	14479	14088
2023 Wooden containers		...	...	52c/	48c/		...	200c/	64c/	52c/		...	1027c/	429c/	315c/
2029 Other wood products; articles of cork/straw		...	...	...c/	...c/		...	...c/	...c/	...c/		...	...c/	...c/	...c/
210 Paper and paper products		...	...	45	45		...	753	827	853		...	5739	6059	6332
2101 Pulp, paper and paperboard		...	...	-	-		...	-	-	-		...	-	-	-
2102 Corrugated paper and paperboard		...	...	15	15		...	240	245	257		...	2042	2187	2080
2109 Other articles of paper and paperboard		...	...	30	30		...	513	582	596		...	3697	3872	4252
221 Publishing		...	...	102	101		...	628	661	691		...	6168	6988	7768
2211 Publishing of books and other publications		...	...	36	34		...	19	9	3		...	119	55	21
2212 Publishing of newspapers, journals, etc.		...	...	58	59		...	609	642	683		...	6049	6857	7718
2213 Publishing of recorded media		...	...	-	-		...	-	-	-		...	-	-	-
2219 Other publishing		...	...	8	8		...	-	10	5		...	-	76	29

222 Printing and related service activities	...	...	293	295	...	1268	1382	1411	...	9196	10830	11552
2221 Printing	...	...	275	277	...	1268	1382	1411	...	9196	10830	11552
2222 Service activities related to printing	...	...	18	18	...	-	-	-	...	-	-	-
2230 Reproduction of recorded media	...	...	1	1	...	-	-	-	...	-	-	-
2310 Coke oven products	...	...	-	-	...	-	-	-	...	-	-	-
2320 Refined petroleum products	...	...	4	4	...	142	146	143	...	3093	3373	3369
2330 Processing of nuclear fuel	...	...	-	-	...	-	-	-	...	-	-	-
241 Basic chemicals	...	...	1	1	...	41	38	35	...	342	388	448
2411 Basic chemicals, except fertilizers	...	...	1	1	...	41	38	35	...	342	388	448
2412 Fertilizers and nitrogen compounds	...	...	-	-	...	-	-	-	...	-	-	-
2413 Plastics in primary forms; synthetic rubber	...	...	-	-	...	-	-	-	...	-	-	-
242 Other chemicals	...	...	72	72	...	1493	1580	1621	...	11993	13381	14399
2421 Pesticides and other agro-chemical products	...	...	6	6	...	130	133	100	...	1130	1236	1031
2422 Paints, varnishes, printing ink and mastics	...	...	16	16	...	251	267	269	...	2090	2188	2350
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	13	13	...	548	644	739	...	4418	5530	6464
2424 Soap, cleaning & cosmetic preparations	...	...	31	30	...	539	513	485	...	4197	4288	4357
2429 Other chemical products n.e.c.	...	...	6	7	...	25	23	28	...	158	139	197
2430 Man-made fibres	...	...	-	-	...	-	-	-	...	-	-	-
251 Rubber products	...	...	14	14	...	74	63	43	...	458	379	289
2511 Rubber tyres and tubes	...	...	7	7	...	48	40	23	...	325	242	156
2519 Other rubber products	...	...	7	7	...	26	23	20	...	133	137	133
2520 Plastic products	...	...	60	60	...	1278	1185	1167	...	9314	9151	8919
2610 Glass and glass products	...	...	67	67	...	109	222	209	...	632	1199	1262
269 Non-metallic mineral products n.e.c.	...	...	310	313	...	2493	2395	2492	...	22507	22713	24460
2691 Pottery, china and earthenware	...	...	50	51	...	95	58	66	...	394	262	336
2692 Refractory ceramic products	...	...	80	78	...	678	450	377	...	5105	3500	3016
2693 Struct.non-refractory clay; ceramic products	...	...	3	3	...	-	5	-	...	-	36	-
2694 Cement, lime and plaster	...	...	4	4	...	372	361	352	...	6951	6579	6932
2695 Articles of concrete, cement and plaster	...	...	131	133	...	1075	1076	1234	...	8046	8697	10149
2696 Cutting, shaping & finishing of stone	...	...	32	34	...	97	304	387	...	638	2286	3159
2699 Other non-metallic mineral products n.e.c.	...	...	10	10	...	176	141	76	...	1373	1353	868
2710 Basic iron and steel	...	...	4d/	4d/	...	284d/	311d/	342d/	...	2435d/	3027d/	3359d/
2720 Basic precious and non-ferrous metals	...	...	...d/	...d/	...	...d/	...d/	...d/	...	...d/	...d/	...d/
273 Casting of metals	...	...	4	4	...	-	-	-	...	-	-	-
2731 Casting of iron and steel	...	...	1	1	...	-	-	-	...	-	-	-
2732 Casting of non-ferrous metals	...	...	3	3	...	-	-	-	...	-	-	-
281 Struct.metal products;tanks;steam generators	...	...	814	810	...	1717	1786	1656	...	10686	11627	11631
2811 Structural metal products	...	...	780	776	...	1538	1602	1432	...	9411	10023	9674
2812 Tanks, reservoirs and containers of metal	...	...	34e/	34e/	...	179e/	184e/	224e/	...	1275e/	1604e/	1957e/
2813 Steam generators	...	...	...e/	...e/	...	...e/	...e/	...e/	...	...e/	...e/	...e/
289 Other metal products; metal working services	...	...	340	337	...	976	921	867	...	6498	6390	6267
2891 Metal forging/pressing/stamping/roll-forming	...	...	7	7	...	-	-	-	...	-	-	-
2892 Treatment & coating of metals	...	...	146	144	...	326	224	175	...	2371	1640	1249
2893 Cutlery, hand tools and general hardware	...	...	34	35	...	63	68	87	...	414	415	690
2899 Other fabricated metal products n.e.c.	...	...	153	151	...	587	629	605	...	3713	4335	4328
291 General purpose machinery	...	...	97	97	...	542	640	655	...	3925	4705	5231
2911 Engines & turbines(not for transport equip.)	...	...	1	1	...	-	-	-	...	-	-	-
2912 Pumps, compressors, taps and valves	...	...	38	38	...	137	149	158	...	1038	1184	1292
2913 Bearings, gears, gearing & driving elements	...	...	-	-	...	-	-	-	...	-	-	-
2914 Ovens, furnaces and furnace burners	...	...	-	-	...	-	-	-	...	-	-	-
2915 Lifting and handling equipment	...	...	9	9	...	43	79	66	...	311	606	583
2919 Other general purpose machinery	...	...	49	49	...	362	412	431	...	2576	2915	3356
292 Special purpose machinery	...	...	130	130	...	229	249	227	...	1565	1647	1575
2921 Agricultural and forestry machinery	...	...	61	61	...	89	106	107	...	554	707	756
2922 Machine tools	...	...	48f/	48f/	...	113f/	111f/	91f/	...	814f/	743f/	610f/
2923 Machinery for metallurgy	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2924 Machinery for mining & construction	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2925 Food/beverage/tobacco processing machinery	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2926 Machinery for textile, apparel and leather	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2927 Weapons and ammunition	...	...	21	21	...	27	32	29	...	197	197	209
2929 Other special purpose machinery	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2930 Domestic appliances n.e.c.	...	...	51	51	...	143	168	155	...	957	1069	1063

continued

222 Printing and related service activities	...	...	293	295	...	1268	1382	1411	...	9196	10830	11552
2221 Printing	...	...	275	277	...	1268	1382	1411	...	9196	10830	11552
2222 Service activities related to printing	...	...	18	18	...	-	-	-	...	-	-	-
2230 Reproduction of recorded media	...	...	1	1	...	-	-	-	...	-	-	-
2310 Coke oven products	...	...	-	-	...	-	-	-	...	-	-	-
2320 Refined petroleum products	...	...	4	4	...	142	146	143	...	3093	3373	3369
2330 Processing of nuclear fuel	...	...	-	-	...	-	-	-	...	-	-	-
241 Basic chemicals	...	...	1	1	...	41	38	35	...	342	388	448
2411 Basic chemicals, except fertilizers	...	...	1	1	...	41	38	35	...	342	388	448
2412 Fertilizers and nitrogen compounds	...	...	-	-	...	-	-	-	...	-	-	-
2413 Plastics in primary forms; synthetic rubber	...	...	-	-	...	-	-	-	...	-	-	-
242 Other chemicals	...	...	72	72	...	1493	1580	1621	...	11993	13381	14399
2421 Pesticides and other agro-chemical products	...	...	6	6	...	130	133	100	...	1130	1236	1031
2422 Paints, varnishes, printing ink and mastics	...	...	16	16	...	251	267	269	...	2090	2188	2350
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	13	13	...	548	644	739	...	4418	5530	6464
2424 Soap, cleaning & cosmetic preparations	...	...	31	30	...	539	513	485	...	4197	4288	4357
2429 Other chemical products n.e.c.	...	...	6	7	...	25	23	28	...	158	139	197
2430 Man-made fibres	...	...	-	-	...	-	-	-	...	-	-	-
251 Rubber products	...	...	14	14	...	74	63	43	...	458	379	289
2511 Rubber tyres and tubes	...	...	7	7	...	48	40	23	...	325	242	156
2519 Other rubber products	...	...	7	7	...	26	23	20	...	133	137	133
2520 Plastic products	...	...	60	60	...	1278	1185	1167	...	9314	9151	8919
2610 Glass and glass products	...	...	67	67	...	109	222	209	...	632	1199	1262
269 Non-metallic mineral products n.e.c.	...	...	310	313	...	2493	2395	2492	...	22507	22713	24460
2691 Pottery, china and earthenware	...	...	50	51	...	95	58	66	...	394	262	336
2692 Refractory ceramic products	...	...	80	78	...	678	450	377	...	5105	3500	3016
2693 Struct.non-refractory clay; ceramic products	...	...	3	3	...	-	5	-	...	-	36	-
2694 Cement, lime and plaster	...	...	4	4	...	372	361	352	...	6951	6579	6932
2695 Articles of concrete, cement and plaster	...	...	131	133	...	1075	1076	1234	...	8046	8697	10149
2696 Cutting, shaping & finishing of stone	...	...	32	34	...	97	304	387	...	638	2286	3159
2699 Other non-metallic mineral products n.e.c.	...	...	10	10	...	176	141	76	...	1373	1353	868
2710 Basic iron and steel	...	...	4d/	4d/	...	284d/	311d/	342d/	...	2435d/	3027d/	3359d/
2720 Basic precious and non-ferrous metals	...	...	...d/	...d/	...	...d/	...d/	...d/	...	...d/	...d/	...d/
273 Casting of metals	...	...	4	4	...	-	-	-	...	-	-	-
2731 Casting of iron and steel	...	...	1	1	...	-	-	-	...	-	-	-
2732 Casting of non-ferrous metals	...	...	3	3	...	-	-	-	...	-	-	-
281 Struct.metal products;tanks;steam generators	...	...	814	810	...	1717	1786	1656	...	10686	11627	11631
2811 Structural metal products	...	...	780	776	...	1538	1602	1432	...	9411	10023	9674
2812 Tanks, reservoirs and containers of metal	...	...	34e/	34e/	...	179e/	184e/	224e/	...	1275e/	1604e/	1957e/
2813 Steam generators	...	...	...e/	...e/	...	...e/	...e/	...e/	...	...e/	...e/	...e/
289 Other metal products; metal working services	...	...	340	337	...	976	921	867	...	6498	6390	6267
2891 Metal forging/pressing/stamping/roll-forming	...	...	7	7	...	-	-	-	...	-	-	-
2892 Treatment & coating of metals	...	...	146	144	...	326	224	175	...	2371	1640	1249
2893 Cutlery, hand tools and general hardware	...	...	34	35	...	63	68	87	...	414	415	690
2899 Other fabricated metal products n.e.c.	...	...	153	151	...	587	629	605	...	3713	4335	4328
291 General purpose machinery	...	...	97	97	...	542	640	655	...	3925	4705	5231
2911 Engines & turbines(not for transport equip.)	...	...	1	1	...	-	-	-	...	-	-	-
2912 Pumps, compressors, taps and valves	...	...	38	38	...	137	149	158	...	1038	1184	1292
2913 Bearings, gears, gearing & driving elements	...	...	-	-	...	-	-	-	...	-	-	-
2914 Ovens, furnaces and furnace burners	...	...	-	-	...	-	-	-	...	-	-	-
2915 Lifting and handling equipment	...	...	9	9	...	43	79	66	...	311	606	583
2919 Other general purpose machinery	...	...	49	49	...	362	412	431	...	2576	2915	3356
292 Special purpose machinery	...	...	130	130	...	229	249	227	...	1565	1647	1575
2921 Agricultural and forestry machinery	...	...	61	61	...	89	106	107	...	554	707	756
2922 Machine tools	...	...	48f/	48f/	...	113f/	111f/	91f/	...	814f/	743f/	610f/
2923 Machinery for metallurgy	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2924 Machinery for mining & construction	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2925 Food/beverage/tobacco processing machinery	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2926 Machinery for textile, apparel and leather	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2927 Weapons and ammunition	...	...	21	21	...	27	32	29	...	197	197	209
2929 Other special purpose machinery	...	...	...f/	...f/	...	...f/	...f/	...f/	...	...f/	...f/	...f/
2930 Domestic appliances n.e.c.	...	...	51	51	...	143	168	155	...	957	1069	1063

continued

Cyprus

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand POUNDS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	4	4		...	-	-	-		...	-	-	-
3110 Electric motors, generators and transformers		...	...	22	22		...	49	51	48		...	283	296	324
3120 Electricity distribution & control apparatus		...	...	19	20		...	137	156	182		...	968	1183	1361
3130 Insulated wire and cable		...	...	1	1		...	83g/	78g/	69g/		...	650g/	665g/	719g/
3140 Accumulators, primary cells and batteries		...	...	1	1		...	...g/	...g/	...g/		...	...g/	...g/	...g/
3150 Lighting equipment and electric lamps		...	...	58h/	58h/		...	229	267	244		...	1456	1704	1607
3190 Other electrical equipment n.e.c.		...	...	...h/	...h/		...	...g/	...g/	...g/		...	...g/	...g/	...g/
3210 Electronic valves, tubes, etc.		...	...	1	1		...	-	-	-		...	-	-	-
3220 TV/radio transmitters; line comm. apparatus		...	...	8i/	8i/		...	5i/	5i/	4i/		...	24i/	27i/	25i/
3230 TV and radio receivers and associated goods		...	...	...i/	...i/		...	...i/	...i/	...i/		...	...i/	...i/	...i/
331 Medical, measuring, testing appliances, etc.		...	...	65	65		...	118	112	128		...	775	732	913
3311 Medical, surgical and orthopaedic equipment		...	...	63	63		...	118	112	128		...	775	732	913
3312 Measuring/testing/navigating appliances,etc.		...	...	1	1		...	-	-	-		...	-	-	-
3313 Industrial process control equipment		...	...	1	1		...	-	-	-		...	-	-	-
3320 Optical instruments & photographic equipment		...	...	8	8		...	61	74	72		...	335	422	458
3330 Watches and clocks		...	...	-	-		...	-	-	-		...	-	-	-
3410 Motor vehicles		...	...	28j/	28j/		...	109j/	138j/	126j/		...	690j/	892j/	897j/
3420 Automobile bodies, trailers & semi-trailers		...	...	...j/	...j/		...	...j/	...j/	...j/		...	...j/	...j/	...j/
3430 Parts/accessories for automobiles		...	...	17	17		...	205	209	212		...	1288	1318	1434
351 Building and repairing of ships and boats		...	...	32	34		...	109	101	127		...	890	780	936
3511 Building and repairing of ships		...	...	32k/	34k/		...	109k/	101k/	127k/		...	890k/	780k/	936k/
3512 Building/repairing of pleasure/sport. boats		...	...	...k/	...k/		...	...k/	...k/	...k/		...	...k/	...k/	...k/
3520 Railway/tramway locomotives & rolling stock		...	...	-	-		...	-	-	-		...	-	-	-
3530 Aircraft and spacecraft		...	...	-	-		...	-	-	-		...	-	-	-
359 Transport equipment n.e.c.		...	...	-	-		...	-	-	-		...	-	-	-
3591 Motorcycles		...	...	-	-		...	-	-	-		...	-	-	-
3592 Bicycles and invalid carriages		...	...	-	-		...	-	-	-		...	-	-	-
3599 Other transport equipment n.e.c.		...	...	-	-		...	-	-	-		...	-	-	-
3610 Furniture		...	...	629	625		...	2104	2144	2100		...	13111	14095	14581
369 Manufacturing n.e.c.		...	...	284	278		...	859	862	783		...	4935	4757	4635
3691 Jewellery and related articles		...	...	226	220		...	719	666	581		...	4163	3620	3463
3692 Musical instruments		...	...	58m/	58m/		...	140m/	196m/	202m/		...	772m/	1137m/	1172m/
3693 Sports goods		...	...	...m/	...m/		...	...m/	...m/	...m/		...	...m/	...m/	...m/
3694 Games and toys		...	...	...m/	...m/		...	...m/	...m/	...m/		...	...m/	...m/	...m/
3699 Other manufacturing n.e.c.		...	...	...m/	...m/		...	...m/	...m/	...m/		...	...m/	...m/	...m/
3710 Recycling of metal waste and scrap		...	...	7	7		...	60	76	71		...	400	483	553
3720 Recycling of non-metal waste and scrap		...	...	4	4		...	29	22	25		...	165	113	119
D Total manufacturing		...	...	6640	6621		...	34393	33766	34333		...	235466	244202	259458

a/ 1511 includes 1512.
b/ 1551 includes 1552 and 1553.
c/ 2023 includes 2029.
d/ 2710 includes 2720.
e/ 2812 includes 2813.
f/ 2922 includes 2923, 2924, 2925, 2926 and 2929.
g/ 3130 includes 3140 and 3190.
h/ 3150 includes 3190.
i/ 3220 includes 3230.
j/ 3410 includes 3420.
k/ 3511 includes 3512.
m/ 3692 includes 3693, 3694 and 3699.

Cyprus

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(thousand POUNDS)					(thousand POUNDS)				(thousand POUNDS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	139574	160157	174521		...	28353	29204	32792		3869	5863
1511 Processing/preserving of meat		...	92007a/	110292a/	122399a/		...	14540a/	15397a/	18491a/	a/	1385	3879
1512 Processing/preserving of fish		...	...a/	...a/	...a/		...	...a/	...a/	...a/	a/	...	...
1513 Processing/preserving of fruit & vegetables		...	25972	27527	31258		...	8832	10212	11007		2387	1421
1514 Vegetable and animal oils and fats		...	21595	22338	20864		...	4981	3595	3294		97	563
1520 Dairy products		...	65432	70375	76443		...	18773	19872	22067		7011	7528
153 Grain mill products; starches; animal feeds		...	48029	47147	47442		...	9734	8570	8481		716	936
1531 Grain mill products		...	13977	13864	13988		...	3149	2886	3656		149	116
1532 Starches and starch products		...	-	-	-		...	-	-	-		-	-
1533 Prepared animal feeds		...	34052	33283	33454		...	6585	5684	4825		567	820
154 Other food products		...	104979	113238	122228		...	45800	51776	56676		9283	9841
1541 Bakery products		...	70635	73216	78746		...	31623	34140	37462		6414	7240
1542 Sugar		...	-	-	-		...	-	-	-		-	-
1543 Cocoa, chocolate and sugar confectionery		...	1912	2863	4202		...	756	1275	2139		510	422
1544 Macaroni, noodles & similar products		...	8273	10442	10184		...	3028	4509	4227		639	445
1549 Other food products n.e.c.		...	24159	26717	29096		...	10393	11852	12848		1720	1734
155 Beverages		...	112611	118687	128693		...	45311	50239	54201		7851	20325
1551 Distilling, rectifying & blending of spirits		...	69236b/	74359b/	73744b/		...	27999b/	31291b/	30587b/	b/	1777	4453
1552 Wines		...	...b/	...b/	...b/		...	...b/	...b/	...b/	b/	...	...
1553 Malt liquors and malt		...	...b/	...b/	...b/		...	...b/	...b/	...b/	b/	...	...
1554 Soft drinks; mineral waters		...	43375	44328	54949		...	17312	18948	23614		6074	15872
1600 Tobacco products		...	63448	67975	73974		...	46297	46378	49452		394	7084
171 Spinning, weaving and finishing of textiles		...	2506	2679	4028		...	1265	1219	1825		66	45
1711 Textile fibre preparation; textile weaving		...	569	201	1678		...	242	40	829		-	43
1712 Finishing of textiles		...	1937	2478	2350		...	1023	1179	996		66	2
172 Other textiles		...	9399	9808	8527		...	4230	3859	3146		338	211
1721 Made-up textile articles, except apparel		...	8232	8129	7195		...	3425	2912	2430		258	172
1722 Carpets and rugs		...	-	-	-		...	-	-	-		-	-
1723 Cordage, rope, twine and netting		...	-	-	-		...	-	-	-		-	-
1729 Other textiles n.e.c.		...	1167	1679	1332		...	805	947	716		80	39
1730 Knitted and crocheted fabrics and articles		...	9744	8216	7789		...	4311	3370	3356		348	376
1810 Wearing apparel, except fur apparel		...	69014	61125	62117		...	28236	24163	22103		2440	830
1820 Dressing & dyeing of fur; processing of fur		...	-	-	-		...	-	-	-		-	-
191 Tanning, dressing and processing of leather		...	4536	2433	2121		...	1850	1187	1241		48	-212
1911 Tanning and dressing of leather		...	3414	2183	181		...	1187	1069	2		48	-238
1912 Luggage, handbags, etc.; saddlery & harness		...	1122	250	1940		...	663	118	1239		-	26
1920 Footwear		...	14771	13765	12903		...	6265	6085	5706		378	1383
2010 Sawmilling and planing of wood		...	768	1899	1204		...	324	763	504		32	29
202 Products of wood, cork, straw, etc.		...	74858	74460	76960		...	32866	32540	32357		2024	1757
2021 Veneer sheets, plywood, particle board, etc.		...	10162	12305	11047		...	3031	4355	3153		84	75
2022 Builders' carpentry and joinery		...	59221	60250	64060		...	27350	27212	28333		1981	1639
2023 Wooden containers		...	5475c/	1905c/	1853c/		...	2485c/	973c/	871c/	c/	-41	43
2029 Other wood products; articles of cork/straw		...	...c/	...c/	...c/		...	...c/	...c/	...c/	c/	...	...
210 Paper and paper products		...	29094	31997	36962		...	10683	11730	13142		575	1496
2101 Pulp, paper and paperboard		...	-	-	-		...	-	-	-		-	-
2102 Corrugated paper and paperboard		...	9301	10149	11536		...	3442	3889	4390		190	219
2109 Other articles of paper and paperboard		...	19793	21848	25426		...	7241	7841	8752		385	1277
221 Publishing		...	25245	28387	28197		...	9986	12565	10104		886	633
2211 Publishing of books and other publications		...	575	134	55		...	290	69	28		12	-
2212 Publishing of newspapers, journals, etc.		...	24670	27909	28027		...	9696	12330	10051		874	633
2213 Publishing of recorded media		...	-	-	-		...	-	-	-		-	-
2219 Other publishing		...	-	344	115		...	-	166	25		-	-

continued

Cyprus

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(thousand POUNDS)					(thousand POUNDS)				(thousand POUNDS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
222 Printing and related service activities		...	41536	43371	51445		...	21543	21904	23790	7215	2587
2221 Printing		...	41536	43371	51445		...	21543	21904	23790	7215	2587
2222 Service activities related to printing		...	-	-	-		...	-	-	-	-	-
2230 Reproduction of recorded media		...	-	-	-		...	-	-	-	-	-
2310 Coke oven products		...	-	-	-		...	-	-	-	-	-
2320 Refined petroleum products		...	96078	160938	139309		...	6902	7450	8013	527	245
2330 Processing of nuclear fuel		...	-	-	-		...	-	-	-	-	-
241 Basic chemicals		...	1333	1691	1648		...	681	831	881	375	243
2411 Basic chemicals, except fertilizers		...	1333	1691	1648		...	681	831	881	375	243
2412 Fertilizers and nitrogen compounds		...	-	-	-		...	-	-	-	-	-
2413 Plastics in primary forms; synthetic rubber		...	-	-	-		...	-	-	-	-	-
242 Other chemicals		...	79692	87657	92622		...	28561	34283	33940	6292	4713
2421 Pesticides and other agro-chemical products		...	7292	7673	5251		...	2400	2597	2098	-	102
2422 Paints, varnishes, printing ink and mastics		...	12708	13370	13869		...	4976	4467	3863	648	348
2423 Pharmaceuticals, medicinal chemicals, etc.		...	33602	39725	45946		...	12277	17465	18498	4335	3169
2424 Soap, cleaning & cosmetic preparations		...	25387	26040	26200		...	8538	9370	8964	1318	1099
2429 Other chemical products n.e.c.		...	703	849	1356		...	370	384	517	-10	-5
2430 Man-made fibres		...	-	-	-		...	-	-	-	-	-
251 Rubber products		...	2009	1570	1167		...	911	677	511	36	-198
2511 Rubber tyres and tubes		...	1435	992	613		...	630	433	252	35	-193
2519 Other rubber products		...	574	578	554		...	281	244	259	1	-5
2520 Plastic products		...	37727	39411	38924		...	17232	16336	16625	1936	2314
2610 Glass and glass products		...	3018	6656	6323		...	1296	2627	2480	352	228
269 Non-metallic mineral products n.e.c.		...	121802	138208	158433		...	50296	56090	59726	9936	11125
2691 Pottery, china and earthenware		...	1404	1040	1270		...	941	654	808	43	66
2692 Refractory ceramic products		...	21507	16748	17251		...	10307	8815	8979	395	1557
2693 Struct.non-refractory clay; ceramic products		...	-	143	-		...	-	65	-	1	-
2694 Cement, lime and plaster		...	31621	37804	41536		...	15008	18029	19811	1744	5458
2695 Articles of concrete, cement and plaster		...	54984	61006	76790		...	17913	19891	21216	6802	3362
2696 Cutting, shaping & finishing of stone		...	2827	10480	12820		...	1202	4815	5766	328	366
2699 Other non-metallic mineral products n.e.c.		...	9459	10987	8766		...	4925	3821	3146	623	316
2710 Basic iron and steel		...	24946d/	27624d/	26993d/		...	6685d/	8386d/	8923d/	4471	3078
2720 Basic precious and non-ferrous metals		...	...d/	...d/	...d/		...	...d/	...d/	...d/	...	...
273 Casting of metals		...	-	-	-		...	-	-	-	-	-
2731 Casting of iron and steel		...	-	-	-		...	-	-	-	-	-
2732 Casting of non-ferrous metals		...	-	-	-		...	-	-	-	-	-
281 Struct.metal products;tanks;steam generators		...	63740	66955	66152		...	23672	23252	24559	2128	2617
2811 Structural metal products		...	56055	60224	60313		...	20812	20852	21427	1796	2332
2812 Tanks, reservoirs and containers of metal		...	7685e/	6731e/	5839e/		...	2860e/	2400e/	3132e/	332	285
2813 Steam generators		...	...e/	...e/	...e/		...	...e/	...e/	...e/	...	...
289 Other metal products; metal working services		...	27566	29489	27893		...	13475	13568	13488	1697	1420
2891 Metal forging/pressing/stamping/roll-forming		...	-	-	-		...	-	-	-	-	-
2892 Treatment & coating of metals		...	8146	8195	6213		...	4956	4057	3472	472	179
2893 Cutlery, hand tools and general hardware		...	1490	1795	2453		...	797	934	1375	199	351
2899 Other fabricated metal products n.e.c.		...	17930	19499	19227		...	7722	8577	8641	1026	890
291 General purpose machinery		...	17607	22040	26760		...	7588	8916	10145	636	1296
2911 Engines & turbines(not for transport equip.)		...	-	-	-		...	-	-	-	-	-
2912 Pumps, compressors, taps and valves		...	4999	5172	7855		...	2123	2380	2555	155	438
2913 Bearings, gears, gearing & driving elements		...	-	-	-		...	-	-	-	-	-
2914 Ovens, furnaces and furnace burners		...	-	-	-		...	-	-	-	-	-
2915 Lifting and handling equipment		...	1068	1977	1924		...	482	829	748	208	27
2919 Other general purpose machinery		...	11540	14891	16981		...	4983	5707	6842	273	831

292 Special purpose machinery	...	8760	7380	8144	...	4021	3577	3573		242	464
2921 Agricultural and forestry machinery	...	3163	2679	3816	...	1568	1589	1829		111	185
2922 Machine tools	...	3636f/	2560f/	2165f/	...	1939f/	1345f/	1152f/	f/	92	183
2923 Machinery for metallurgy	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
2924 Machinery for mining & construction	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
2925 Food/beverage/tobacco processing machinery	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
2926 Machinery for textile, apparel and leather	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
2927 Weapons and ammunition	...	1961	2141	2163	...	514	643	592		39	96
2929 Other special purpose machinery	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
2930 Domestic appliances n.e.c.	...	4283	4561	4668	...	1849	1886	1935		81	34
3000 Office, accounting and computing machinery	...	-	-	-	...	-	-	-		-	-
3110 Electric motors, generators and transformers	...	1096	883	1019	...	689	495	494		5	15
3120 Electricity distribution & control apparatus	...	4049	5582	7351	...	1436	2443	2647		143	141
3130 Insulated wire and cable	...	3033g/	5093g/	6951g/	...	1224g/	1831g/	2733g/	g/	-348	60
3140 Accumulators, primary cells and batteries	...	...g/	...g/	...g/	...	...g/	...g/	...g/	g/	...	...
3150 Lighting equipment and electric lamps	...	5659	7427	6684	...	2425	2997	2558		415	340
3190 Other electrical equipment n.e.c.	...	...g/	...g/	...g/	...	...g/	...g/	...g/	g/	...	...
3210 Electronic valves, tubes, etc.	...	-	-	-	...	-	-	-		-	-
3220 TV/radio transmitters; line comm. apparatus	...	90h/	110h/	83h/	...	38h/	66h/	52h/	h/	30	3
3230 TV and radio receivers and asscciated goods	...	...h/	...h/	...h/	...	...h/	...h/	...h/	h/	...	...
331 Medical, measuring, testing appliances, etc.	...	2379	2377	2894	...	1504	1460	1631		286	18
3311 Medical, surgical and orthopaedic equipment	...	2379	2377	2894	...	1504	1460	1631		286	18
3312 Measuring/testing/navigating appliances,etc.	...	-	-	-	...	-	-	-		-	-
3313 Industrial process control equipment	...	-	-	-	...	-	-	-		-	-
3320 Optical instruments & photographic equipment	...	1759	2556	2405	...	794	992	1063		181	197
3330 Watches and clocks	...	-	-	-	...	-	-	-		-	-
3410 Motor vehicles	...	3445i/	4530i/	4557i/	...	1352i/	1585i/	1838i/	i/	78	51
3420 Automobile bodies, trailers & semi-trailers	...	...i/	...i/	...i/	...	...i/	...i/	...i/	i/	...	...
3430 Parts/accessories for automobiles	...	5000	5075	5365	...	2541	2274	2477		153	173
351 Building and repairing of ships and boats	...	2446	2882	4217	...	1428	1413	2139		396	186
3511 Building and repairing of ships	...	2446j/	2882j/	4217j/	...	1428j/	1413j/	2139j/	j/	396	186
3512 Building/repairing of pleasure/sport. boats	...	...j/	...j/	...j/	...	...j/	...j/	...j/	j/	...	...
3520 Railway/tramway locomotives & rolling stock	...	-	-	-	...	-	-	-		-	-
3530 Aircraft and spacecraft	...	-	-	-	...	-	-	-		-	-
359 Transport equipment n.e.c.	...	-	-	-	...	-	-	-		-	-
3591 Motorcycles	...	-	-	-	...	-	-	-		-	-
3592 Bicycles and invalid carriages	...	-	-	-	...	-	-	-		-	-
3599 Other transport equipment n.e.c.	...	-	-	-	...	-	-	-		-	-
3610 Furniture	...	54944	57767	58590	...	27275	27788	28650		2928	4476
369 Manufacturing n.e.c.	...	32898	30037	27280	...	10996	11020	10120		726	676
3691 Jewellery and related articles	...	29116	24438	21601	...	9588	8859	7781		490	545
3692 Musical instruments	...	3782k/	5599k/	5679k/	...	1408k/	2161k/	2339k/	k/	236	131
3693 Sports goods	...	...k/	...k/	...k/	...	...k/	...k/	...k/	k/	...	...
3694 Games and toys	...	...k/	...k/	...k/	...	...k/	...k/	...k/	k/	...	...
3699 Other manufacturing n.e.c.	...	...k/	...k/	...k/	...	...k/	...k/	...k/	k/	...	...
3710 Recycling of metal waste and scrap	...	3795	5387	4892	...	879	1564	1203		282	187
3720 Recycling of non-metal waste and scrap	...	879	541	641	...	301	278	295		120	61
D Total manufacturing	...	1425577	1580146	1637519	...	531878	559509	583642		77578	94875

a/ 1511 includes 1512.
b/ 1551 includes 1552 and 1553.
c/ 2023 includes 2029.
d/ 2710 includes 2720.
e/ 2812 includes 2813.
f/ 2922 includes 2923, 2924, 2925, 2926 and 2929.
g/ 3130 includes 3140 and 3190.
h/ 3220 includes 3230.
i/ 3410 includes 3420.
j/ 3511 includes 3512.
k/ 3692 includes 3693, 3694 and 3699.

Cyprus

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		89	86	90	89	100	100	94	90	89	92	95	97
16 Tobacco products		184	219	247	140	99	100	108	145	173	189	197	148
17 Textiles		122	114	132	121	116	100	81	74	78	76	71	71
18 Wearing apparel, fur		138	132	116	98	98	100	87	83	84	80	74	70
19 Leather, leather products and footwear		162	152	145	112	111	100	77	77	78	64	55	51
20 Wood products (excl. furniture)		87	101	104	90	91	100	103	101	101	107	114	116
21 Paper and paper products		85	78	72	76	87	100	99	94	88	81	82	91
22 Printing and publishing		103	90	108	99	102	100	97	89	88	86	99	103
23 Coke,refined petroleum products,nuclear fuel		76	84	88	94	108	100	92	127	131	143	143	140
24 Chemicals and chemical products		90	86	93	91	100	100	101	99	98	96	99	110
25 Rubber and plastics products		112	106	130	90	89	100	97	100	95	95	94	88
26 Non-metallic mineral products		101	99	101	102	101	100	97	88	93	93	99	101
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	a/	82	84	85	89	95	100	101	103	103	109	119	122
29 Machinery and equipment n.e.c.	a/	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	a/	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	b/	69	72	91	101	92	100	99	96	92	82	90	85
32 Radio,television and communication equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		73	73	74	75	112	100	91	105	145	235	223	245
34 Motor vehicles, trailers, semi-trailers	c/	102	126	124	144	113	100	78	72	100	98	96	107
35 Other transport equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		104	98	103	99	107	100	94	99	97	93	94	89
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		103	104	106	96	99	100	95	94	95	96	100	98

a/ 28 includes 29 and 30.
b/ 31 includes 32.
c/ 34 includes 35.

ERITREA

Supplier of information: Ministry of Trade and Industry, Research and HRD Division, Asmara. **Basic source of data:** Survey of the manufacturing industry. **Major deviations from ISIC (Revision 3):** None reported. **Reference period (if not calendar year):** **Scope:** Establishments with 10 or more persons engaged. **Method of enumeration:** Complete enumeration. **Adjusted for non-response:** Not reported.	**Concepts and definitions of variables:** No deviation from the standard UN concepts and definitions are reported. **Related national publications:** Census of Manufacturing Establishments, published by the Ministry of Trade and Industry, Research and HRD Division, Asmara.

Eritrea

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand NAKFA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		5	5	5	5		1863	910	928	793		3234	4995	5063	5344
1511 Processing/preserving of meat		2	1	1	1		1066	746	746	689		5521	3687	3687	4445
1512 Processing/preserving of fish		-	2	2	2		-	46	64	69		-	410	497	561
1513 Processing/preserving of fruit & vegetables		1	-	-	-		618	-	-	-		2835	-	-	-
1514 Vegetable and animal oils and fats		2	2	2	2		179	118	118	35		878	899	879	339
1520 Dairy products		2	5	5	5		63	722	889	541		473	5112	6507	5156
153 Grain mill products; starches; animal feeds		5	3	5	4		446	397	440	414		3463	3512	3389	3256
1531 Grain mill products		5	2	3	2		446	397	391	353		3463	3512	3081	2997
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		-	1	2	2		-	-	49	61		-	-	308	259
154 Other food products		48	48	48	48		655	952	986	1060		3438	5279	7588	6854
1541 Bakery products		44	43	43	43		579	749	806	795		3020	4044	6451	5411
1542 Sugar		-	-	-	-		-	-	-	-		-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		2	1	1	1		57	43	45	42		345	364	309	319
1544 Macaroni, noodles & similar products		2	4	4	4		19	160	135	223		73	871	828	1123
1549 Other food products n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
155 Beverages		6	9	9	9		1098	980	1024	1019		8500	5341	10308	13149
1551 Distilling, rectifying & blending of spirits		-	-	-	-		-	-	-	-		-	-	-	-
1552 Wines		2	3	3	3		48	116	124	145		489	816	528	529
1553 Malt liquors and malt		1	1	1	1		688	465	457	432		5041	874	831	3664
1554 Soft drinks; mineral waters		3	5	5	5		362	399	443	442		2970	3652	8949	8957
1600 Tobacco products		1	1	1	1		109	110	68	94		1038	1553	1691	1691
171 Spinning, weaving and finishing of textiles		3	...	...	...		2674	...	...	...		11973	...	...	...
1711 Textile fibre preparation; textile weaving		-	...	...	...		-	...	...	...		-	...	...	...
1712 Finishing of textiles		3	3	3	3		2674	2677	2243	2222		11973	7920	6571	6571
172 Other textiles		2	...	...	...		396	...	...	...		2068	...	...	...
1721 Made-up textile articles, except apparel		-	-	-	-		-	-	-	-		-	-	-	-
1722 Carpets and rugs		1	1	1	1		388	297	297	262		1993	1874	1865	1904
1723 Cordage, rope, twine and netting		-	...	...	...		-	...	...	...		-	...	...	...
1729 Other textiles n.e.c.		1	1	1	1		8	7	7	7		75	19	19	19
1730 Knitted and crocheted fabrics and articles		5	4	4	4		330	254	176	252		892	2188	1114	1114
1810 Wearing apparel, except fur apparel		4	4	4	4		236	369	400	324		1217	2649	2856	2777
1820 Dressing & dyeing of fur; processing of fur		-	...	...	...		-	...	...	...		-	...	...	...
191 Tanning, dressing and processing of leather		7	7	7	7		338	335	272	272		3199	2518	2470	2419
1911 Tanning and dressing of leather		6	6	6	6		320	301	237	237		3116	2405	2347	2296
1912 Luggage, handbags, etc.; saddlery & harness		1	1	1	1		18	34	35	35		83	113	123	123
1920 Footwear		17	17	17	16		1132	963	666	765		7711	4234	3995	5554
2010 Sawmilling and planing of wood		-	-	-	-		-	-	-	-		-	-	-	-
202 Products of wood, cork, straw, etc.		1	-	-	-		11	-	-	-		-	-	-	-
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2022 Builders' carpentry and joinery		-	-	-	-		-	-	-	-		-	-	-	-
2023 Wooden containers		-	-	-	-		-	-	-	-		-	-	-	-
2029 Other wood products; articles of cork/straw		1	-	-	-		11	-	-	-		-	-	-	-
210 Paper and paper products		2	2	2	2		99	92	91	83		551	654	644	705
2101 Pulp, paper and paperboard		1	1	1	1		35	28	28	33		73	154	154	154
2102 Corrugated paper and paperboard		1	1	1	1		64	64	63	50		478	500	490	551
2109 Other articles of paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
221 Publishing		-	-	-	-		-	-	-	-		-	-	-	-
2211 Publishing of books and other publications		-	-	-	-		-	-	-	-		-	-	-	-
2212 Publishing of newspapers, journals, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-	-	-

222 Printing and related service activities	7	7	7	7	329	335	338	379	3335	3474	3542	3788
2221 Printing	7	7	7	7	329	335	338	379	3335	3474	3542	3788
2222 Service activities related to printing	-	-	-	-	-	-	-	-	-	-	-	-
2230 Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2310 Coke oven products	-	-	-	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	-	-	-	-	-	-	-	-	-	-	-	-
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	3	4	5	5	46	58	60	89	415	800	827	745
2411 Basic chemicals, except fertilizers	3	4	5	5	46	58	60	89	415	800	827	745
2412 Fertilizers and nitrogen compounds	-	-	-	-	-	-	-	-	-	-	-	-
2413 Plastics in primary forms; synthetic rubber	-	-	-	-	-	-	-	-	-	-	-	-
242 Other chemicals	11	8	8	8	856	557	603	675	5656	3967	3852	4071
2421 Pesticides and other agro-chemical products	-	-	-	-	-	-	-	-	-	-	-	-
2422 Paints, varnishes, printing ink and mastics	1	-	-	-	25	-	-	-	18	-	-	-
2423 Pharmaceuticals, medicinal chemicals, etc.	-	-	-	-	-	-	-	-	-	-	-	-
2424 Soap, cleaning & cosmetic preparations	5	4	4	4	173	130	134	161	651	484	485	459
2429 Other chemical products n.e.c.	5	4	4	4	658	427	469	514	4988	3484	3367	3613
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251 Rubber products	2	4	4	4	18	161	144	164	70	1029	911	724
2511 Rubber tyres and tubes	1	2	2	2	9	12	12	13	11	112	106	137
2519 Other rubber products	1	2	2	2	9	149	132	151	59	917	805	587
2520 Plastic products	5	5	5	5	119	122	127	148	873	943	1078	1135
2610 Glass and glass products	1	1	1	1	49	25	23	54	599	403	348	228
269 Non-metallic mineral products n.e.c.	45	42	43	41	2559	1786	1556	1933	15718	10645	10335	8500
2691 Pottery, china and earthenware	-	-	-	-	-	-	-	-	-	-	-	-
2692 Refractory ceramic products	3	3	3	3	188	143	155	147	595	1409	1749	1686
2693 Struct.non-refractory clay; ceramic products	32	29	30	29	1419	1145	882	1274	7577	6199	4939	4117
2694 Cement, lime and plaster	3	3	3	3	228	229	297	327	2989	1777	2256	1983
2695 Articles of concrete, cement and plaster	1	-	-	-	506	-	-	-	3818	-	-	-
2696 Cutting, shaping & finishing of stone	6	7	7	6	218	269	222	185	739	1261	1391	714
2699 Other non-metallic mineral products n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-
2710 Basic iron and steel	1	1	1	1	27	38	25	32	253	354	223	338
2720 Basic precious and non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
273 Casting of metals	-	-	-	-	-	-	-	-	-	-	-	-
2731 Casting of iron and steel	-	-	-	-	-	-	-	-	-	-	-	-
2732 Casting of non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
281 Struct.metal products;tanks;steam generators	5	5	5	5	77	92	140	137	723	1157	1401	1578
2811 Structural metal products	4	4	4	4	52	51	77	80	243	761	941	1022
2812 Tanks, reservoirs and containers of metal	1	1	1	1	25	41	63	57	480	396	460	557
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	6	9	10	10	539	418	503	456	4597	3774	3595	4271
2891 Metal forging/pressing/stamping/roll-forming	3	3	4	4	290	255	241	161	2247	1129	1029	1230
2892 Treatment & coating of metals	-	2	2	2	-	58	59	52	-	707	648	685
2893 Cutlery, hand tools and general hardware	1	1	1	1	34	23	29	31	155	144	205	267
2899 Other fabricated metal products n.e.c.	2	3	3	3	215	82	174	212	2195	1794	1713	2089
291 General purpose machinery	2	-	-	-	24	-	-	-	230	-	-	-
2911 Engines & turbines(not for transport equip.)	-	-	-	-	-	-	-	-	-	-	-	-
2912 Pumps, compressors, taps and valves	-	-	-	-	-	-	-	-	-	-	-	-
2913 Bearings, gears, gearing & driving elements	1	-	-	-	14	-	-	-	184	-	-	-
2914 Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-	-	-	-
2915 Lifting and handling equipment	-	-	-	-	-	-	-	-	-	-	-	-
2919 Other general purpose machinery	1	-	-	-	10	-	-	-	46	-	-	-
292 Special purpose machinery	-	-	-	-	-	-	-	-	-	-	-	-
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	-	-	-	-	-	-	-	-	-	-	-	-
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	-	-	-	-	-	-	-	-	-	-	-	-
2925 Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-	-	-
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	-	-	-	-	-	-	-	-	-	-	-	-
2930 Domestic appliances n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-

continued

Eritrea

ISIC Revision 3		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand NAKFA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		-	-	-	-		-	-	-	-		-	-	-	-
3110 Electric motors, generators and transformers		-	-	-	-		-	-	-	-		-	-	-	-
3120 Electricity distribution & control apparatus		-	-	-	-		-	-	-	-		-	-	-	-
3130 Insulated wire and cable		-	-	-	-		-	-	-	-		-	-	-	-
3140 Accumulators, primary cells and batteries		1	1	1	1		20	16	16	16		414	380	380	246
3150 Lighting equipment and electric lamps		-	-	-	-		-	-	-	-		-	-	-	-
3190 Other electrical equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3210 Electronic valves, tubes, etc.		-	-	-	-		-	-	-	-		-	-	-	-
3220 TV/radio transmitters; line comm. apparatus		-	-	-	-		-	-	-	-		-	-	-	-
3230 TV and radio receivers and associated goods		-	-	-	-		-	-	-	-		-	-	-	-
331 Medical, measuring, testing appliances, etc.		3	3	3	3		77	92	114	123		206	1227	1461	1347
3311 Medical, surgical and orthopaedic equipment		2	2	2	2		31	42	41	41		164	555	545	453
3312 Measuring/testing/navigating appliances,etc.		1	1	1	1		46	50	73	82		42	672	916	894
3313 Industrial process control equipment		-	-	-	-		-	-	-	-		-	-	-	-
3320 Optical instruments & photographic equipment		-	-	-	-		-	-	-	-		-	-	-	-
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		-	1	1	1		-	40	30	20		-	267	198	251
3420 Automobile bodies, trailers & semi-trailers		1	1	1	1		30	63	33	205		286	343	209	676
3430 Parts/accessories for automobiles		1	1	1	1		96	87	67	56		803	867	781	884
351 Building and repairing of ships and boats		-	-	-	-		-	-	-	-		-	-	-	-
3511 Building and repairing of ships		-	-	-	-		-	-	-	-		-	-	-	-
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		-	-	-	-		-	-	-	-		-	-	-	-
3530 Aircraft and spacecraft		-	-	-	-		-	-	-	-		-	-	-	-
359 Transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3591 Motorcycles		-	-	-	-		-	-	-	-		-	-	-	-
3592 Bicycles and invalid carriages		-	-	-	-		-	-	-	-		-	-	-	-
3599 Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3610 Furniture		21	20	20	20		787	819	827	839		6030	7012	10181	8289
369 Manufacturing n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3691 Jewellery and related articles		-	-	-	-		-	-	-	-		-	-	-	-
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-	-	-
3694 Games and toys		-	-	-	-		-	-	-	-		-	-	-	-
3699 Other manufacturing n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3710 Recycling of metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
3720 Recycling of non-metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
D Total manufacturing		223	223	228	224		15103	13774	13093	13434		93966	84495	93403	93587

Eritrea

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(thousand NAKFA)					(thousand NAKFA)					(thousand NAKFA)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		94955	82264	72622	56370		22064	22692	21602	17851		4468	1233
1511 Processing/preserving of meat		77246	73936	52688	43600		11797	21277	8115	6812		506	31
1512 Processing/preserving of fish		-	4603	13070	11142		-	752	10266	10951		3734	150
1513 Processing/preserving of fruit & vegetables		5585	-	-	-		3155	-	-	-		-	-
1514 Vegetable and animal oils and fats		12125	3725	6864	1628		7112	663	3221	89		228	1052
1520 Dairy products		22033	17662	36580	53283		5519	4530	11360	7297		1529	3237
153 Grain mill products; starches; animal feeds		8628	158280	150022	158347		34471	13622	11215	10826		69	14201
1531 Grain mill products		8628	158280	146877	140389		34471	13622	10221	6170		69	7638
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-
1533 Prepared animal feeds		-	-	3145	17959		-	-	994	4655		-	6563
154 Other food products		43140	58708	78994	80904		11545	18798	25946	28056		2725	2677
1541 Bakery products		37222	44043	56751	56278		10144	14415	19845	20239		2447	2181
1542 Sugar		-	-	-	-		-	-	-	-		-	-
1543 Cocoa, chocolate and sugar confectionery		5467	6071	7809	9391		1096	3326	4081	5010		12	10
1544 Macaroni, noodles & similar products		452	8594	14434	15234		305	1057	2020	2807		265	486
1549 Other food products n.e.c.		-	-	-	-		-	-	-	-		-	-
155 Beverages		192931	251678	288803	336352		146250	176762	182516	187952		8681	5283
1551 Distilling, rectifying & blending of spirits		-	-	-	-		-	-	-	-		-	-
1552 Wines		4562	7479	10029	13447		2972	5288	5128	8539		95	121
1553 Malt liquors and malt		158020	173642	176586	181398		127490	146378	144364	140931		-	961
1554 Soft drinks; mineral waters		30349	70557	102188	141507		15788	25096	33024	38482		8587	4201
1600 Tobacco products		58686	57807	87373	101121		26090	20788	44386	56423		-	-
171 Spinning, weaving and finishing of textiles		59118	...	...	...		17866	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		-	...	...	...		-	...	...	...		...	...
1712 Finishing of textiles		59119	62157	64439	58645		17866	27125	25980	20214		6011	6011
172 Other textiles		4803	...	...	...		1891	...	...	...		...	...
1721 Made-up textile articles, except apparel		-	-	-	-		-	-	-	-		-	-
1722 Carpets and rugs		4700	5242	4021	4399		1878	1295	243	1940		-	-
1723 Cordage, rope, twine and netting		-	...	...	...		-	...	...	...		...	...
1729 Other textiles n.e.c.		103	48	74	312		13	9	23	52		-	-
1730 Knitted and crocheted fabrics and articles		3094	8679	7308	4943		934	4499	3577	1543		1106	1106
1810 Wearing apparel, except fur apparel		6198	8934	10646	10543		5006	5182	6825	6210		408	408
1820 Dressing & dyeing of fur; processing of fur		-	...	...	...		-	...	...	...		...	...
191 Tanning, dressing and processing of leather		35237	23482	23852	33735		10603	6527	7310	16027		456	456
1911 Tanning and dressing of leather		34110	22735	21695	32991		10037	6261	5519	15883		449	449
1912 Luggage, handbags, etc.; saddlery & harness		1126	746	2157	744		566	266	1791	144		6	6
1920 Footwear		53652	41446	30525	41959		16269	18484	13122	17311		14923	5859
2010 Sawmilling and planing of wood		-	-	-	-		-	-	-	-		-	-
202 Products of wood, cork, straw, etc.		-	-	-	-		-	-	-	-		-	-
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-
2022 Builders' carpentry and joinery		-	-	-	-		-	-	-	-		-	-
2023 Wooden containers		-	-	-	-		-	-	-	-		-	-
2029 Other wood products; articles of cork/straw		-	-	-	-		193	-	-	-		-	-
210 Paper and paper products		3785	4759	5094	4903		1434	1866	2120	1821		847	2395
2101 Pulp, paper and paperboard		308	149	425	578		157	51	248	253		845	-
2102 Corrugated paper and paperboard		3477	4610	4669	4325		1277	1814	1872	1568		2	2395
2109 Other articles of paper and paperboard		-	-	-	-		-	-	-	-		-	-
221 Publishing		-	-	-	-		-	-	-	-		-	-
2211 Publishing of books and other publications		-	-	-	-		-	-	-	-		-	-
2212 Publishing of newspapers, journals, etc.		-	-	-	-		-	-	-	-		-	-
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(thousand NAKFA)					(thousand NAKFA)					(thousand NAKFA)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		18974	25343	23671	49533		6798	13444	10514	30736		1762	1614
2221 Printing		18974	25343	23671	49533		6798	13444	10514	30736		1762	1614
2222 Service activities related to printing		-	-	-	-		-	-	-	-		-	-
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-
2320 Refined petroleum products		-	-	-	-		-	-	-	-		-	-
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		4083	5624	3766	6222		1572	2847	1378	3123		1212	215
2411 Basic chemicals, except fertilizers		4083	5624	3766	6222		1572	2847	1378	3123		1212	215
2412 Fertilizers and nitrogen compounds		-	-	-	-		-	-	-	-		-	-
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-
242 Other chemicals		52821	60574	59846	65312		26290	43689	30088	28732		2192	5029
2421 Pesticides and other agro-chemical products		-	-	-	-		-	-	-	-		-	-
2422 Paints, varnishes, printing ink and mastics		1296	-	-	-		436	-	-	-		-	-
2423 Pharmaceuticals, medicinal chemicals, etc.		-	-	-	-		-	-	-	-		-	-
2424 Soap, cleaning & cosmetic preparations		26515	34450	42386	50252		6728	22009	15925	22509		1633	3810
2429 Other chemical products n.e.c.		25010	26124	17460	15060		19126	21680	14163	6223		559	1219
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		1170	6674	6823	10320		191	1935	1943	4218		15	1374
2511 Rubber tyres and tubes		477	1223	1379	4415		132	194	61	2649		-	-
2519 Other rubber products		693	5451	5444	5904		59	1742	1882	1569		15	1374
2520 Plastic products		7802	9456	11599	13952		2642	3456	7926	4518		62	100
2610 Glass and glass products		1259	755	171	833		310	755	110	581		-	-
269 Non-metallic mineral products n.e.c.		114167	78012	70930	72564		57524	37563	26672	32483		26876	2786
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-
2692 Refractory ceramic products		9252	11821	8283	10263		1915	5518	2860	3658		1105	-35
2693 Struct.non-refractory clay; ceramic products		25095	25692	27221	26653		6683	12746	10488	14841		21248	1904
2694 Cement, lime and plaster		24132	34746	31653	31317		6413	16960	12089	11593		2458	134
2695 Articles of concrete, cement and plaster		48218	-	-	-		37203	-	-	-		-	-
2696 Cutting, shaping & finishing of stone		7470	5753	3773	4331		5310	2339	1235	2391		2066	784
2699 Other non-metallic mineral products n.e.c.		-	-	-	-		-	-	-	-		-	-
2710 Basic iron and steel		7655	9701	7184	13818		1388	1694	3641	158		808	17
2720 Basic precious and non-ferrous metals		-	-	-	-		-	-	-	-		-	-
273 Casting of metals		-	-	-	-		-	-	-	-		-	-
2731 Casting of iron and steel		-	-	-	-		-	-	-	-		-	-
2732 Casting of non-ferrous metals		-	-	-	-		-	-	-	-		-	-
281 Struct.metal products;tanks;steam generators		15042	12542	15925	17813		6305	8490	7619	5750		897	356
2811 Structural metal products		5438	2544	4813	9230		1123	334	2150	3798		762	356
2812 Tanks, reservoirs and containers of metal		9604	9999	11111	8583		5182	8155	5469	1952		135	-
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		16775	15810	17101	21302		6867	7783	7878	8814		517	929
2891 Metal forging/pressing/stamping/roll-forming		6908	3036	3128	3252		2041	811	383	422		11	-
2892 Treatment & coating of metals		-	3862	4948	4726		-	2093	3507	1596		199	182
2893 Cutlery, hand tools and general hardware		400	716	633	2021		158	616	205	1733		33	-
2899 Other fabricated metal products n.e.c.		9467	8196	8392	11302		4668	4263	3783	5063		274	747
291 General purpose machinery		549	-	-	-		446	-	-	-		-	-
2911 Engines & turbines(not for transport equip.)		-	-	-	-		-	-	-	-		-	-
2912 Pumps, compressors, taps and valves		-	-	-	-		-	-	-	-		-	-
2913 Bearings, gears, gearing & driving elements		459	-	-	-		441	-	-	-		-	-
2914 Ovens, furnaces and furnace burners		-	-	-	-		-	-	-	-		-	-
2915 Lifting and handling equipment		-	-	-	-		-	-	-	-		-	-
2919 Other general purpose machinery		90	-	-	-		5	-	-	-		-	-

292	Special purpose machinery		-	-	-	-		-	-	-	-		-	-
2921	Agricultural and forestry machinery		-	-	-	-		-	-	-	-		-	-
2922	Machine tools		-	-	-	-		-	-	-	-		-	-
2923	Machinery for metallurgy		-	-	-	-		-	-	-	-		-	-
2924	Machinery for mining & construction		-	-	-	-		-	-	-	-		-	-
2925	Food/beverage/tobacco processing machinery		-	-	-	-		-	-	-	-		-	-
2926	Machinery for textile, apparel and leather		-	-	-	-		-	-	-	-		-	-
2927	Weapons and ammunition		-	-	-	-		-	-	-	-		-	-
2929	Other special purpose machinery		-	-	-	-		-	-	-	-		-	-
2930	Domestic appliances n.e.c.		-	-	-	-		-	-	-	-		-	-
3000	Office, accounting and computing machinery		-	-	-	-		-	-	-	-		-	-
3110	Electric motors, generators and transformers		-	-	-	-		-	-	-	-		-	-
3120	Electricity distribution & control apparatus		-	-	-	-		-	-	-	-		-	-
3130	Insulated wire and cable		-	-	-	-		-	-	-	-		-	-
3140	Accumulators, primary cells and batteries		589	505	633	324		232	131	203	201		-	-
3150	Lighting equipment and electric lamps		-	-	-	-		-	-	-	-		-	-
3190	Other electrical equipment n.e.c.		-	-	-	-		-	-	-	-		-	-
3210	Electronic valves, tubes, etc.		-	-	-	-		-	-	-	-		-	-
3220	TV/radio transmitters; line comm. apparatus		-	-	-	-		-	-	-	-		-	-
3230	TV and radio receivers and associated goods		-	-	-	-		-	-	-	-		-	-
331	Medical, measuring, testing appliances, etc.		6238	9786	10333	13460		1667	7279	7304	11041		4249	-736
3311	Medical, surgical and orthopaedic equipment		406	1745	2063	1874		293	652	732	834		-	-
3312	Measuring/testing/navigating appliances,etc.		5832	8041	8270	11586		1374	6627	6572	10207		4249	-736
3313	Industrial process control equipment		-	-	-	-		-	-	-	-		-	-
3320	Optical instruments & photographic equipment		-	-	-	-		-	-	-	-		-	-
3330	Watches and clocks		-	-	-	-		-	-	-	-		-	-
3410	Motor vehicles		-	796	1074	1234		-	174	388	417		73	3
3420	Automobile bodies, trailers & semi-trailers		2522	218	4107	10297		651	218	2017	6229		-	-
3430	Parts/accessories for automobiles		3500	3901	3388	13491		2006	2269	1515	3382		11	920
351	Building and repairing of ships and boats		-	-	-	-		-	-	-	-		-	-
3511	Building and repairing of ships		-	-	-	-		-	-	-	-		-	-
3512	Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-
3520	Railway/tramway locomotives & rolling stock		-	-	-	-		-	-	-	-		-	-
3530	Aircraft and spacecraft		-	-	-	-		-	-	-	-		-	-
359	Transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-
3591	Motorcycles		-	-	-	-		-	-	-	-		-	-
3592	Bicycles and invalid carriages		-	-	-	-		-	-	-	-		-	-
3599	Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-
3610	Furniture		37927	46454	60996	80353		13675	20420	27968	46108		13177	5862
369	Manufacturing n.e.c.		-	-	-	-		-	-	-	-		-	-
3691	Jewellery and related articles		-	-	-	-		-	-	-	-		-	-
3692	Musical instruments		-	-	-	-		-	-	-	-		-	-
3693	Sports goods		-	-	-	-		-	-	-	-		-	-
3694	Games and toys		-	-	-	-		-	-	-	-		-	-
3699	Other manufacturing n.e.c.		-	-	-	-		-	-	-	-		-	-
3710	Recycling of metal waste and scrap		-	-	-	-		-	-	-	-		-	-
3720	Recycling of non-metal waste and scrap		-	-	-	-		-	-	-	-		-	-
D	Total manufacturing		877335	1067296	1157901	1336644		428699	474324	493388	560014		93073	61337

Eritrea

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

ESTONIA

Supplier of information:
Statistical Office of Estonia, Tallinn.

Basic source of data:
Annual survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All units.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees includes home workers.
Wages and salaries paid to employees includes employers' contributions (in respect of their employees) paid to social security, pension and insurance schemes as well as the benefits received by employees under these schemes and severance and termination pay.

Related national publications:
National Accounts in Estonia; Financial Statistics of Enterprises, both published by the Statistical Office of Estonia, Tallinn.

Estonia

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million KROON)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		195	236	166	171		...	...	8.3	8.4		...	...	394.4	433.1
1511 Processing/preserving of meat		92	109	76	78		...	...	2.5	2.5		...	...	134.9	143.6
1512 Processing/preserving of fish		83	104	75	80		...	...	5.2	5.3		...	...	227.8	256.2
1513 Processing/preserving of fruit & vegetables		16	18	12	11		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		4	5	3	2		...	...	...	...		...	...	...	...
1520 Dairy products		41	43	35	36		...	...	3.4	3.0		...	...	207.7	207.4
153 Grain mill products; starches; animal feeds		50	53	35	26		...	...	0.8	0.5		...	...	35.9	30.6
1531 Grain mill products		29	29	17	12		...	...	0.2	0.2		...	...	6.6	9.8
1532 Starches and starch products		3	4	2	2		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		18	20	16	12		...	...	...	...		...	...	...	...
154 Other food products		198	247	205	208		...	...	5.8	5.9		...	...	276.2	300.4
1541 Bakery products		154	188	139	139		...	...	4.4	4.6		...	...	193.4	214.5
1542 Sugar		-	-	-	-		...	...	-	-		...	...	-	-
1543 Cocoa, chocolate and sugar confectionery		9	10	8	8		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		1	1	-	-		...	...	-	-		...	...	-	-
1549 Other food products n.e.c.		34	48	58	61		...	...	...	...		...	...	...	...
155 Beverages		44	48	40	36		...	...	2.1	2.0		...	...	175.1	180.2
1551 Distilling, rectifying & blending of spirits		7	8	7	8		...	...	...	...		...	...	...	...
1552 Wines		8	8	9	7		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		14	15	11	10		...	...	0.9	0.9		...	...	77.6	81.4
1554 Soft drinks; mineral waters		15	17	13	11		...	...	0.5	0.5		...	...	49.5	47.3
1600 Tobacco products		-	-	-	-		...	...	-	-		...	...	-	-
171 Spinning, weaving and finishing of textiles		25	28	20	18		...	...	4.1	6.6		...	...	190.0	323.3
1711 Textile fibre preparation; textile weaving		21	24	16	15		...	...	...	...		...	...	...	...
1712 Finishing of textiles		4	4	4	3		...	...	...	...		...	...	...	...
172 Other textiles		90	107	95	86		...	...	3.7	3.0		...	...	183.9	165.3
1721 Made-up textile articles, except apparel		57	73	66	63		...	...	2.8	2.1		...	...	132.7	112.9
1722 Carpets and rugs		15	14	13	11		...	...	0.6	0.7		...	...	39.1	39.4
1723 Cordage, rope, twine and netting		8	7	6	5		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		10	13	10	7		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		85	98	65	65		...	...	1.1	1.0		...	...	33.9	38.9
1810 Wearing apparel, except fur apparel		416	486	375	392		...	...	13.4	13.3		...	...	548.9	592.0
1820 Dressing & dyeing of fur; processing of fur		18	23	17	11		...	...	0.2	...		...	...	7.6	...
191 Tanning, dressing and processing of leather		49	48	38	42		...	...	0.8	0.8		...	...	27.9	29.3
1911 Tanning and dressing of leather		7	8	5	6		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		42	40	33	36		...	...	...	...		...	...	...	...
1920 Footwear		26	28	20	22		...	...	2.0	...		...	...	98.1	...
2010 Sawmilling and planing of wood		478	565	412	471		...	...	6.6	7.1		...	...	286.3	333.5
202 Products of wood, cork, straw, etc.		351	420	323	362		...	...	7.5	7.8		...	...	359.9	422.3
2021 Veneer sheets, plywood, particle board, etc.		10	11	12	9		...	...	1.8	1.7		...	...	103.1	109.1
2022 Builders' carpentry and joinery		227	269	213	245		...	...	4.3	4.7		...	...	197.8	246.1
2023 Wooden containers		17	22	22	25		...	...	0.3	0.3		...	...	11.0	11.2
2029 Other wood products; articles of cork/straw		97	118	76	83		...	...	1.1	1.1		...	...	48.0	55.9
210 Paper and paper products		36	41	39	42		...	...	1.5	1.7		...	...	105.0	121.3
2101 Pulp, paper and paperboard		4	4	2	2		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		16	17	14	15		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		16	20	23	25		...	...	0.5	0.7		...	...	33.9	44.0
221 Publishing		294	325	256	240		...	...	3.3	3.0		...	...	284.1	303.8
2211 Publishing of books and other publications		145	175	97	89		...	...	0.7	0.7		...	...	47.3	60.9
2212 Publishing of newspapers, journals, etc.		104	104	88	70		...	...	2.2	1.9		...	...	210.6	215.4
2213 Publishing of recorded media		8	9	7	3		...	...	...	...		...	...	0.3	...
2219 Other publishing		37	37	64	78		...	...	0.4	...		...	...	25.9	...

222 Printing and related service activities	140	160	140	153	...	...	2.1	2.2	...	...	159.3	187.6
2221 Printing	127	143	128	147	...	...	2.0	2.1	...	...	150.2	171.9
2222 Service activities related to printing	13	17	12	6	...	...	0.1	0.1	...	...	9.1	15.7
2230 Reproduction of recorded media	7	7	5	4	...	...	...	...	...	...	...	...
2310 Coke oven products	-	-	-	1	...	...	-	...	...	...	-	...
2320 Refined petroleum products	7	10	4	5	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	1	-	-	-	...	...	-	-	...	...	-	-
241 Basic chemicals	19	26	15	15	...	...	1.2	1.1	...	...	70.7	69.1
2411 Basic chemicals, except fertilizers	13	18	9	9	...	...	...	0.4	...	...	...	30.0
2412 Fertilizers and nitrogen compounds	5	5	3	4	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	1	3	3	2	...	...	...	...	...	...	...	...
242 Other chemicals	58	78	63	54	...	...	2.0	2.0	...	...	137.9	161.5
2421 Pesticides and other agro-chemical products	3	2	1	1	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	14	16	16	15	...	...	0.5	...	...	...	50.8	...
2423 Pharmaceuticals, medicinal chemicals, etc.	12	20	15	15	...	...	0.3	...	...	...	24.2	...
2424 Soap, cleaning & cosmetic preparations	19	24	16	14	...	...	...	0.3	...	...	...	16.1
2429 Other chemical products n.e.c.	10	16	15	9	...	...	0.9	...	...	...	45.7	...
2430 Man-made fibres	-	-	-	-	...	...	-	-	...	...	-	-
251 Rubber products	18	17	14	15	...	...	0.2	0.3	...	...	12.9	19.9
2511 Rubber tyres and tubes	7	6	7	7	...	...	...	...	...	...	...	...
2519 Other rubber products	11	11	7	8	...	...	...	...	...	...	...	...
2520 Plastic products	105	126	108	109	...	...	2.7	2.9	...	...	148.3	197.8
2610 Glass and glass products	21	27	26	25	...	...	0.8	0.8	...	...	70.9	80.9
269 Non-metallic mineral products n.e.c.	140	167	130	115	...	...	3.6	3.7	...	...	245.2	275.4
2691 Pottery, china and earthenware	20	21	16	12	...	...	...	0.2	...	...	...	8.9
2692 Refractory ceramic products	3	3	1	1	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	7	6	6	6	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	5	4	3	3	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	53	57	47	44	...	...	2.1	2.2	...	...	144.8	163.2
2696 Cutting, shaping & finishing of stone	44	53	44	41	...	...	0.5	0.5	...	...	25.6	28.2
2699 Other non-metallic mineral products n.e.c.	8	13	13	8	...	...	0.1	0.1	...	...	10.7	8.8
2710 Basic iron and steel	3	2	2	3	...	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	4	4	2	1	...	...	...	...	...	...	...	...
273 Casting of metals	7	8	5	6	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	3	4	3	4	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	4	4	2	2	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	158	193	170	195	...	...	3.6	4.3	...	...	206.3	280.4
2811 Structural metal products	141	174	158	180	...	...	3.2	3.8	...	...	179.1	240.6
2812 Tanks, reservoirs and containers of metal	13	14	9	12	...	...	...	...	...	...	...	...
2813 Steam generators	4	5	3	3	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	293	382	320	328	...	...	4.5	4.5	...	...	249.8	292.3
2891 Metal forging/pressing/stamping/roll-forming	22	29	18	13	...	...	0.2	...	...	...	22.3	...
2892 Treatment & coating of metals	79	113	89	107	...	...	1.1	...	...	...	49.8	...
2893 Cutlery, hand tools and general hardware	26	29	25	19	...	...	0.8	0.6	...	...	51.4	48.1
2899 Other fabricated metal products n.e.c.	166	211	188	189	...	...	2.4	2.4	...	...	126.3	147.4
291 General purpose machinery	94	115	95	96	...	...	2.4	2.6	...	...	138.5	165.1
2911 Engines & turbines(not for transport equip.)	4	6	3	3	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	8	8	9	9	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	2	4	1	-	...	...	...	-	...	...	...	-
2914 Ovens, furnaces and furnace burners	3	3	1	2	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	15	19	17	14	...	...	0.3	0.3	...	...	13.3	13.6
2919 Other general purpose machinery	62	75	64	68	...	...	1.7	1.8	...	...	96.8	114.5
292 Special purpose machinery	114	128	114	95	...	...	2.6	2.3	...	...	151.0	150.0
2921 Agricultural and forestry machinery	75	77	70	59	...	...	1.1	1.0	...	...	50.1	51.2
2922 Machine tools	10	12	11	8	...	...	0.2	...	...	...	19.3	...
2923 Machinery for metallurgy	-	-	-	-	...	...	-	-	...	...	-	-
2924 Machinery for mining & construction	6	5	5	5	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	8	10	10	7	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	2	2	2	2	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	1	1	1	1	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	12	21	15	13	...	...	0.2	0.2	...	...	15.9	18.0
2930 Domestic appliances n.e.c.	5	4	4	3	...	...	...	...	...	...	...	...

continued

Estonia

ISIC Revision 3		Number of enterprises					Number of employees					Wages and salaries paid to employees			
		(numbers)					(thousands)					(million KROON)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		15	25	13	16		...	...	0.2	0.2		...	...	14.2	18.6
3110 Electric motors, generators and transformers		23	21	22	19		...	...	0.6	...		...	...	40.8	...
3120 Electricity distribution & control apparatus		17	19	16	16		...	...	1.0	0.9		...	...	76.9	69.5
3130 Insulated wire and cable		4	4	5	5		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		2	2	2	1		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		7	10	10	6		...	...	...	0.1		...	...	...	6.4
3190 Other electrical equipment n.e.c.		26	25	19	16		...	...	0.5	...		...	...	31.0	...
3210 Electronic valves, tubes, etc.		44	47	43	47		...	...	1.8	1.8		...	...	95.5	108.7
3220 TV/radio transmitters; line comm. apparatus		4	4	5	4		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		44	42	47	43		...	...	3.6	...		...	...	198.0	...
331 Medical, measuring, testing appliances, etc.		75	87	78	85		...	...	2.5	2.4		...	...	150.8	161.9
3311 Medical, surgical and orthopaedic equipment		27	37	30	38		...	...	0.5	0.5		...	...	34.3	42.6
3312 Measuring/testing/navigating appliances,etc.		36	38	35	34		...	...	0.6	...		...	...	27.1	...
3313 Industrial process control equipment		12	12	13	13		...	...	1.4	...		...	...	89.4	...
3320 Optical instruments & photographic equipment		6	10	5	5		...	...	...	...		...	...	...	2.2
3330 Watches and clocks		1	1	-	-		...	...	-	-		...	...	-	-
3410 Motor vehicles		14	12	5	4		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		7	6	7	7		...	...	...	0.2		...	...	...	18.4
3430 Parts/accessories for automobiles		10	10	4	6		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		58	79	65	62		...	...	2.3	2.0		...	...	128.6	130.4
3511 Building and repairing of ships		39	58	49	45		...	...	2.1	1.8		...	...	122.6	120.1
3512 Building/repairing of pleasure/sport. boats		19	21	16	17		...	...	0.2	0.2		...	...	6.0	10.3
3520 Railway/tramway locomotives & rolling stock		2	2	3	2		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		3	1	2	-		...	...	...	-		...	...	...	-
359 Transport equipment n.e.c.		1	3	3	-		...	...	...	-		...	...	...	-
3591 Motorcycles		-	-	-	-		...	...	-	-		...	...	-	-
3592 Bicycles and invalid carriages		1	2	2	-		...	...	...	-		...	...	...	-
3599 Other transport equipment n.e.c.		-	1	1	-		...	...	...	-		...	...	...	-
3610 Furniture		266	323	242	308		...	...	10.3	11.4		...	...	495.2	598.4
369 Manufacturing n.e.c.		170	215	133	109		...	...	1.6	1.5		...	...	75.2	78.2
3691 Jewellery and related articles		35	51	29	20		...	...	0.3	...		...	...	15.1	...
3692 Musical instruments		6	4	4	3		...	...	...	...		...	...	...	...
3693 Sports goods		16	18	14	10		...	...	...	0.3		...	...	...	13.4
3694 Games and toys		12	12	6	1		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		101	130	80	75		...	...	0.8	0.8		...	...	34.9	39.1
3710 Recycling of metal waste and scrap		8	10	7	7		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		9	12	7	7		...	...	...	0.1		...	...	...	7.3
D Total manufacturing		4406	5220	4101	4226		134.2	125.7	118.3	121.6		5533.6	5342.8	6349.4	7206.0

Estonia

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million KROON)					(million KROON)					(million KROON)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		3641.7	2762.0	3370.0	4180.0		...	...	793.3	871.1		...	...
1511 Processing/preserving of meat		1533.1	1324.0	1500.0	1791.0		...	...	294.5	319.0		...	...
1512 Processing/preserving of fish		1937.9	1248.0	1514.0	1934.0		...	...	434.9	480.0		...	...
1513 Processing/preserving of fruit & vegetables		170.7	173.0	186.0	208.0		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		-	...	...	...		...	...	...	...		...	...
1520 Dairy products		3022.1	2032.0	2551.0	2900.0		...	...	395.6	410.8		...	...
153 Grain mill products; starches; animal feeds		517.6	361.0	296.0	395.0		...	...	87.9	89.4		...	...
1531 Grain mill products		103.0	76.0	52.0	96.0		...	...	18.8	27.7		...	...
1532 Starches and starch products		2.7	-	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		411.9	285.0	240.0	296.0		...	...	...	...		...	...
154 Other food products		1899.5	1615.0	1659.0	1762.0		...	...	558.4	594.7		...	...
1541 Bakery products		994.7	1003.0	1010.0	1105.0		...	...	370.4	397.7		...	...
1542 Sugar		-	-	-	-		...	...	-	-		...	...
1543 Cocoa, chocolate and sugar confectionery		410.5	334.0	343.0	344.0		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		-	-	-	-		...	...	-	-		...	...
1549 Other food products n.e.c.		494.3	278.0	306.0	313.0		...	...	...	...		...	...
155 Beverages		1720.6	1725.0	1893.0	1810.0		...	...	495.2	536.6		...	...
1551 Distilling, rectifying & blending of spirits		662.7	503.0	494.0	339.0		...	...	...	...		...	...
1552 Wines		85.7	103.0	127.0	61.0		...	...	...	...		...	...
1553 Malt liquors and malt		566.6	707.0	839.0	893.0		...	...	326.6	311.5		...	...
1554 Soft drinks; mineral waters		405.6	412.0	433.0	517.0		...	...	98.6	117.0		...	...
1600 Tobacco products		-	-	-	-		...	...	-	-		...	...
171 Spinning, weaving and finishing of textiles		1806.9	1583.0	1860.0	2109.0		...	...	452.1	759.3		...	...
1711 Textile fibre preparation; textile weaving		1647.5	1446.0	1695.0	2095.0		...	...	...	...		...	...
1712 Finishing of textiles		159.4	137.0	165.0	14.0		...	...	...	...		...	...
172 Other textiles		789.2	866.0	1378.0	1283.0		...	...	329.3	333.5		...	...
1721 Made-up textile articles, except apparel		552.3	584.0	996.0	859.0		...	...	239.5	232.4		...	...
1722 Carpets and rugs		186.7	226.0	310.0	350.0		...	...	61.9	75.2		...	...
1723 Cordage, rope, twine and netting		5.9	8.0	11.0	15.0		...	...	...	...		...	...
1729 Other textiles n.e.c.		44.3	48.0	61.0	59.0		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		191.9	87.0	117.0	162.0		...	...	54.3	64.5		...	...
1810 Wearing apparel, except fur apparel		1547.2	1659.0	2026.0	2311.0		...	...	936.3	1024.7		...	...
1820 Dressing & dyeing of fur; processing of fur		14.9	22.0	66.0	31.0		...	...	14.3	...		...	...
191 Tanning, dressing and processing of leather		110.8	100.0	130.0	140.0		...	...	42.6	46.7		...	...
1911 Tanning and dressing of leather		60.2	53.0	53.0	60.0		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		50.6	47.0	77.0	80.0		...	...	...	...		...	...
1920 Footwear		403.0	473.0	581.0	532.0		...	...	184.4	...		...	...
2010 Sawmilling and planing of wood		2046.2	2529.0	3587.0	4060.0		...	...	769.7	907.5		...	...
202 Products of wood, cork, straw, etc.		1973.5	2174.0	2652.0	3231.0		...	...	783.3	921.0		...	...
2021 Veneer sheets, plywood, particle board, etc.		506.4	597.0	769.0	903.0		...	...	262.0	335.6		...	...
2022 Builders' carpentry and joinery		1158.1	1130.0	1497.0	1873.0		...	...	416.2	473.1		...	...
2023 Wooden containers		56.6	175.0	88.0	94.0		...	...	17.8	22.1		...	...
2029 Other wood products; articles of cork/straw		252.4	272.0	298.0	361.0		...	...	87.3	90.2		...	...
210 Paper and paper products		744.6	743.0	1088.0	1245.0		...	...	305.1	355.0		...	...
2101 Pulp, paper and paperboard		335.6	364.0	476.0	500.0		...	...	...	...		...	...
2102 Corrugated paper and paperboard		232.9	193.0	281.0	329.0		...	...	...	...		...	...
2109 Other articles of paper and paperboard		176.1	186.0	331.0	416.0		...	...	81.7	108.6		...	...
221 Publishing		1133.9	1247.0	1256.0	1363.0		...	...	442.8	502.1		...	...
2211 Publishing of books and other publications		302.1	287.0	310.0	294.0		...	...	101.8	121.5		...	...
2212 Publishing of newspapers, journals, etc.		774.9	885.0	823.0	913.0		...	...	292.4	327.1		...	...
2213 Publishing of recorded media		-	-	...	...		...	...	0.7	...		...	...
2219 Other publishing		56.9	75.0	118.0	151.0		...	...	47.9	...		...	...

continued

ISIC Revision 3		Output (million KROON)					Value added (million KROON)					Gross fixed capital formation (million KROON)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		814.7	853.0	956.0	1229.0		...	...	347.6	418.7		...	...
2221 Printing		750.9	793.0	891.0	1149.0		...	...	337.2	379.8		...	...
2222 Service activities related to printing		63.8	60.0	65.0	80.0		...	...	10.4	38.9		...	...
2230 Reproduction of recorded media		33.0	27.0	18.0	19.0		...	...	...	...		...	...
2310 Coke oven products		-	-	-	...		...	...	-	...		...	...
2320 Refined petroleum products		95.1	360.0	550.0	523.0		...	...	...	...		...	...
2330 Processing of nuclear fuel		-	-	-	-		...	...	-	-		...	...
241 Basic chemicals		608.2	719.0	934.0	942.0		...	...	99.0	130.4		...	...
2411 Basic chemicals, except fertilizers		262.7	370.0	409.0	377.0		...	...	...	53.9		...	...
2412 Fertilizers and nitrogen compounds		343.2	273.0	424.0	479.0		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		2.3	76.0	101.0	86.0		...	...	...	...		...	...
242 Other chemicals		1697.5	1057.0	1440.0	1709.0		...	...	468.5	581.7		...	...
2421 Pesticides and other agro-chemical products		17.7	4.0	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		534.4	409.0	561.0	697.0		...	...	171.3	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		133.0	111.0	181.0	179.0		...	...	79.5	...		...	...
2424 Soap, cleaning & cosmetic preparations		97.1	80.0	83.0	80.0		...	...	...	27.5		...	...
2429 Other chemical products n.e.c.		915.3	453.0	614.0	753.0		...	...	186.4	...		...	...
2430 Man-made fibres		-	-	-	-		...	...	-	-		...	...
251 Rubber products		58.2	51.0	86.0	125.0		...	...	30.3	42.1		...	...
2511 Rubber tyres and tubes		26.8	17.0	48.0	68.0		...	...	...	...		...	...
2519 Other rubber products		31.4	34.0	38.0	57.0		...	...	...	...		...	...
2520 Plastic products		795.8	792.0	1283.0	1815.0		...	...	348.0	472.8		...	...
2610 Glass and glass products		579.0	553.0	663.0	760.0		...	...	214.4	240.9		...	...
269 Non-metallic mineral products n.e.c.		1459.6	1286.0	1627.0	1635.0		...	...	686.7	749.9		...	...
2691 Pottery, china and earthenware		15.0	11.0	26.0	26.0		...	...	...	13.7		...	...
2692 Refractory ceramic products		76.8	-	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		58.7	149.0	208.0	263.0		...	...	...	...		...	...
2694 Cement, lime and plaster		354.6	346.0	347.0	360.0		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		738.7	567.0	823.0	789.0		...	...	327.2	356.2		...	...
2696 Cutting, shaping & finishing of stone		84.7	70.0	104.0	118.0		...	...	50.8	59.5		...	...
2699 Other non-metallic mineral products n.e.c.		131.1	143.0	118.0	79.0		...	...	32.5	19.3		...	...
2710 Basic iron and steel		21.3	17.0	25.0	29.0		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		31.2	1.0	...	...		...	...	...	...		...	...
273 Casting of metals		23.4	26.0	30.0	33.0		...	...	...	...		...	...
2731 Casting of iron and steel		22.1	25.0	28.0	31.0		...	...	...	...		...	...
2732 Casting of non-ferrous metals		1.3	1.0	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		915.0	699.0	1306.0	2016.0		...	...	355.6	525.0		...	...
2811 Structural metal products		766.3	587.0	1197.0	1872.0		...	...	329.8	466.2		...	...
2812 Tanks, reservoirs and containers of metal		95.7	68.0	34.0	97.0		...	...	...	...		...	...
2813 Steam generators		53.0	44.0	75.0	47.0		...	...	...	...		...	...
289 Other metal products; metal working services		1595.0	1319.0	1801.0	2011.0		...	...	539.8	625.3		...	...
2891 Metal forging/pressing/stamping/roll-forming		598.8	419.0	523.0	589.0		...	...	75.5	...		...	...
2892 Treatment & coating of metals		258.0	218.0	322.0	390.0		...	...	118.3	...		...	...
2893 Cutlery, hand tools and general hardware		136.9	153.0	191.0	180.0		...	...	94.8	90.2		...	...
2899 Other fabricated metal products n.e.c.		601.3	529.0	765.0	852.0		...	...	251.2	310.4		...	...
291 General purpose machinery		428.8	409.0	658.0	874.0		...	...	186.1	280.2		...	...
2911 Engines & turbines(not for transport equip.)		-	11.0	14.0	18.0		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		30.8	23.0	34.0	47.0		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		-	-	-	-		...	...	...	-		...	...
2914 Ovens, furnaces and furnace burners		36.2	42.0	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		106.2	54.0	58.0	61.0		...	...	25.4	18.6		...	...
2919 Other general purpose machinery		255.6	279.0	513.0	679.0		...	...	111.7	189.6		...	...

292 Special purpose machinery	511.3	525.0	720.0	739.0	...	...	275.4	290.6	...	...		
2921 Agricultural and forestry machinery	167.7	171.0	267.0	278.0	...	...	94.0	109.1	...	...		
2922 Machine tools	127.1	110.0	140.0	180.0	...	...	45.5	...	...	...		
2923 Machinery for metallurgy	-	-	-	-	...	...	-	-	...	...		
2924 Machinery for mining & construction	84.6	65.0	111.0	115.0	...	...	...	...	...	...		
2925 Food/beverage/tobacco processing machinery	78.4	84.0	107.0	64.0	...	...	...	...	...	...		
2926 Machinery for textile, apparel and leather	6.1	7.0	...	...	...	...	...	...	...	...		
2927 Weapons and ammunition	1.9	...	...	...	...	...	...	...	...	...		
2929 Other special purpose machinery	45.5	85.0	72.0	81.0	...	...	37.3	44.1	...	...		
2930 Domestic appliances n.e.c.	-	-	5.0	2.0	...	...	...	...	...	...		
3000 Office, accounting and computing machinery	376.8	257.0	244.0	251.0	...	...	37.5	41.4	...	...		
3110 Electric motors, generators and transformers	96.6	154.0	266.0	424.0	...	...	88.4	...	...	...		
3120 Electricity distribution & control apparatus	242.9	263.0	364.0	321.0	...	...	141.4	132.0	...	...		
3130 Insulated wire and cable	70.0	83.0	173.0	167.0	...	...	...	...	...	...		
3140 Accumulators, primary cells and batteries	21.4	27.0	...	...	...	...	...	...	...	...		
3150 Lighting equipment and electric lamps	72.4	51.0	60.0	27.0	...	...	...	12.2	...	...		
3190 Other electrical equipment n.e.c.	84.1	149.0	135.0	200.0	...	...	55.1	...	...	...		
3210 Electronic valves, tubes, etc.	103.0	151.0	493.0	630.0	...	...	212.6	174.7	...	...		
3220 TV/radio transmitters; line comm. apparatus	5.8	11.0	28.0	28.0	...	...	...	...	...	...		
3230 TV and radio receivers and associated goods	401.6	468.0	656.0	722.0	...	...	330.3	...	...	...		
331 Medical, measuring, testing appliances, etc.	733.1	724.0	1031.0	809.0	...	...	322.7	267.7	...	...		
3311 Medical, surgical and orthopaedic equipment	176.8	122.0	148.0	197.0	...	...	63.9	91.4	...	...		
3312 Measuring/testing/navigating appliances,etc.	446.4	475.0	95.0	110.0	...	...	50.8	...	...	...		
3313 Industrial process control equipment	109.9	127.0	788.0	502.0	...	...	208.0	...	...	...		
3320 Optical instruments & photographic equipment	-	12.0	8.0	11.0	...	...	...	4.1	...	...		
3330 Watches and clocks	-	-	-	-	...	...	-	-	...	...		
3410 Motor vehicles	35.9	29.0	45.0	63.0	...	...	...	...	...	...		
3420 Automobile bodies, trailers & semi-trailers	66.3	80.0	124.0	130.0	...	...	...	32.4	...	...		
3430 Parts/accessories for automobiles	494.1	561.0	676.0	952.0	...	...	...	...	...	...		
351 Building and repairing of ships and boats	713.0	726.0	855.0	894.0	...	...	342.7	313.5	...	...		
3511 Building and repairing of ships	690.0	694.0	804.0	817.0	...	...	327.5	286.0	...	...		
3512 Building/repairing of pleasure/sport. boats	23.0	32.0	51.0	77.0	...	...	15.2	27.5	...	...		
3520 Railway/tramway locomotives & rolling stock	3.7	6.0	...	...	...	...	...	...	...	...		
3530 Aircraft and spacecraft	8.0	-	...	-	...	...	...	-	...	...		
359 Transport equipment n.e.c.	-	-	-	-	...	...	...	-	...	...		
3591 Motorcycles	-	-	-	-	...	...	-	-	...	...		
3592 Bicycles and invalid carriages	-	-	-	-	...	...	...	-	...	...		
3599 Other transport equipment n.e.c.	-	-	-	-	...	...	...	-	...	...		
3610 Furniture	2511.3	2546.0	2965.0	3699.0	...	...	939.9	1162.9	...	...		
369 Manufacturing n.e.c.	353.6	329.0	445.0	431.0	...	...	146.1	174.1	...	...		
3691 Jewellery and related articles	79.8	83.0	69.0	74.0	...	...	31.1	...	...	...		
3692 Musical instruments	31.6	32.0	42.0	42.0	...	...	...	...	...	...		
3693 Sports goods	32.4	34.0	47.0	54.0	...	...	...	22.1	...	...		
3694 Games and toys	14.1	12.0	...	...	...	...	...	...	...	...		
3699 Other manufacturing n.e.c.	195.7	168.0	279.0	258.0	...	...	67.4	98.7	...	...		
3710 Recycling of metal waste and scrap	8.5	7.0	63.0	104.0	...	...	...	...	...	...		
3720 Recycling of non-metal waste and scrap	11.5	14.0	13.0	26.0	...	...	...	14.9	...	...		
D Total manufacturing	37644.3	35320.0	45369.0	52018.0	10788.7	10359.1	13413.4	15486.8	...	...		

Estonia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	147	115	103	100	93	109	103	83	89	96
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	148	80	78	100	134	161	166	166	203	235
18 Wearing apparel, fur		...	...	134	103	98	100	99	96	102	104	119	131
19 Leather, leather products and footwear		...	...	204	118	105	100	93	106	125	128	147	130
20 Wood products (excl. furniture)		...	...	47	57	82	100	139	190	232	286	340	393
21 Paper and paper products		...	...	197	41	68	100	114	157	189	201	293	319
22 Printing and publishing		...	...	...	...	...	100	84	94	104	123	131	147
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	124	81	92	100	98	98	82	77	78	80
25 Rubber and plastics products		...	...	58	53	92	100	124	187	215	199	255	339
26 Non-metallic mineral products		...	...	126	107	110	100	97	129	146	121	139	148
27 Basic metals		...	...	...	138	167	100	76	111	167	163	181	278
28 Fabricated metal products		...	...	...	...	...	100	114	144	178	172	219	266
29 Machinery and equipment n.e.c.		...	...	72	84	90	100	96	97	102	98	146	197
30 Office, accounting and computing machinery		...	...	...	...	...	100	123	177	189	168	150	170
31 Electrical machinery and apparatus		...	...	209	144	102	100	102	107	132	155	184	224
32 Radio,television and communication equipment		...	...	...	...	...	100	108	124	181	221	345	182
33 Medical, precision and optical instruments		...	...	...	...	...	100	92	127	217	275	366	292
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	100	94	118	103	113	125	158
35 Other transport equipment		...	...	...	...	...	100	105	118	127	133	147	175
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	100	114	141	152	157	182	215
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	123	100	97	100	102	121	128	125	145	159

ETHIOPIA

Supplier of information:
Central Statistical Authority, Ministry of Economic Development and Cooperation, Addis Ababa.

Basic source of data:
Annual survey of the manufacturing industry.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):
Fiscal year ending 6 July of the year indicated.

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Output and value added include subsidies.

Related national publications:
Statistical Abstract (annual); Results of Annual Survey of Manufacturing Industries, both published by the Central Statistical Authority, Ministry of Economic Development and Cooperation, Addis Ababa.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand BIRR)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		42	36	36	36		4131	4665	5007	4195		15526	20713	27039	23345
1511 Processing/preserving of meat	a/	10	10	9	9	a/	2492	2991	3547	2888	a/	8566	12575	19224	15659
1512 Processing/preserving of fish	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
1513 Processing/preserving of fruit & vegetables	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
1514 Vegetable and animal oils and fats		32	26	27	27		1639	1674	1460	1307		6960	8138	7815	7686
1520 Dairy products		1	1	1	2		264	245	245	435		877	865	862	1741
153 Grain mill products; starches; animal feeds		43	54	53	58		3317	3486	3649	3472		17680	19453	20709	22058
1531 Grain mill products		39	50	50	55		3112	3296	3468	3295		16936	18748	19960	21148
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		4	4	3	3		205	190	181	177		744	705	749	910
154 Other food products		112	110	117	125		9843	10751	11131	10892		65516	75438	79628	88664
1541 Bakery products		89	85	95	104		2937	3365	3441	3509		11088	13506	16111	17502
1542 Sugar	b/	8	9	9	8	b/	5689	6107	6469	6113	b/	47805	55694	56785	63598
1543 Cocoa, chocolate and sugar confectionery	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
1544 Macaroni, noodles & similar products		4	4	4	4		520	458	427	435		3314	2687	3339	3475
1549 Other food products n.e.c.		11	12	9	9		697	821	794	835		3309	3551	3393	4089
155 Beverages		26	27	28	30		8165	7746	8292	8266		60618	63925	69228	82881
1551 Distilling, rectifying & blending of spirits		10	10	10	11		853	744	684	1019		6500	5854	5542	7707
1552 Wines		3	2	2	2		687	587	566	588		4405	3396	3489	4197
1553 Malt liquors and malt		5	6	6	7		2844	2830	2921	2784		24546	30064	30428	36175
1554 Soft drinks; mineral waters		8	9	10	10		3781	3585	4121	3875		25167	24611	29769	34802
1600 Tobacco products		1	1	1	1		898	873	854	822		9034	9793	9821	11401
171 Spinning, weaving and finishing of textiles		22	27	27	26		22211	22767	20948	21345		87518	88543	99828	100654
1711 Textile fibre preparation; textile weaving		22	27	27	26		22211	22767	20948	21345		87518	88543	99828	100654
1712 Finishing of textiles		-	-	-	-		-	-	-	-		-	-	-	-
172 Other textiles		2	2	2	2		2698	2669	2663	2766		11401	11181	11595	12582
1721 Made-up textile articles, except apparel		-	-	-	-		-	-	-	-		-	-	-	-
1722 Carpets and rugs		-	-	-	-		-	-	-	-		-	-	-	-
1723 Cordage, rope, twine and netting		2	2	2	2		2698	2669	2663	2766		11401	11181	11595	12582
1729 Other textiles n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
1730 Knitted and crocheted fabrics and articles		9	7	7	7		184	223	136	173		443	542	312	338
1810 Wearing apparel, except fur apparel		26	28	25	24		4190	3845	3752	3720		15633	14586	15248	16454
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-		-	-	-	-
191 Tanning, dressing and processing of leather		11	14	15	17		3735	3607	3594	3742		25950	31647	32253	38274
1911 Tanning and dressing of leather		11	14	15	17		3735	3607	3594	3742		25950	31647	32253	38274
1912 Luggage, handbags, etc.; saddlery & harness		-	-	-	-		-	-	-	-		-	-	-	-
1920 Footwear		46	35	38	37		3854	3576	3395	3298		19825	21438	20680	22028
2010 Sawmilling and planing of wood	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
2022 Builders' carpentry and joinery	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
2023 Wooden containers		-	-	-	-		-	-	-	-		-	-	-	-
2029 Other wood products; articles of cork/straw	c/	16	16	16	14	c/	1305	1200	1124	1033	c/	7480	7489	6802	6567
210 Paper and paper products		8	7	7	6		1420	1371	1669	1357		9881	9863	10648	11264
2101 Pulp, paper and paperboard		8	7	7	6		1420	1371	1669	1357		9881	9863	10648	11264
2102 Corrugated paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
2109 Other articles of paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
221 Publishing		-	-	-	-		-	-	-	-		-	-	-	-
2211 Publishing of books and other publications		-	-	-	-		-	-	-	-		-	-	-	-
2212 Publishing of newspapers, journals, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-	-	-

222 Printing and related service activities		45	53	57	53		4134	4126	4219	4162		29853	30384	31674	35996
2221 Printing	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
2222 Service activities related to printing	d/	45	53	57	53	d/	4134	4126	4219	4162	d/	29850	30384	31674	35996
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-	-	-
2320 Refined petroleum products		-	-	-	-		-	-	-	-		-	-	-	-
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-	-	-
241 Basic chemicals		5	4	4	4		1116	1101	992	1113		6639	6770	5315	6754
2411 Basic chemicals, except fertilizers		5	4	4	4		1116	1101	992	1113		6639	6770	5315	6754
2412 Fertilizers and nitrogen compounds		-	-	-	-		-	-	-	-		-	-	-	-
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-	-	-
242 Other chemicals		38	39	36	34		3022	2837	3295	2956		16071	18654	22567	22560
2421 Pesticides and other agro-chemical products		-	-	-	-		-	-	-	-		-	-	-	-
2422 Paints, varnishes, printing ink and mastics		7	8	8	8		455	520	548	510		3717	3982	4215	4068
2423 Pharmaceuticals, medicinal chemicals, etc.		4	3	4	4		977	923	1080	1045		4341	7127	9183	9368
2424 Soap, cleaning & cosmetic preparations		22	23	18	17		1333	1213	1509	1194		6346	6592	8280	8150
2429 Other chemical products n.e.c.		5	5	6	5		257	181	158	207		1667	953	889	974
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-	-	-
251 Rubber products		5	5	5	5		1103	970	974	999		10129	10321	11629	13811
2511 Rubber tyres and tubes		5	5	5	5		1103	970	974	999		10129	10321	11629	13811
2519 Other rubber products		-	-	-	-		-	-	-	-		-	-	-	-
2520 Plastic products		21	27	24	27		1979	2057	2170	2402		10443	11921	12904	14391
2610 Glass and glass products		3	3	3	1		654	547	542	457		3529	3109	3534	3165
269 Non-metallic mineral products n.e.c.		84	85	82	86		6575	6317	6727	6871		33227	38490	44584	50605
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-	-	-
2692 Refractory ceramic products		-	-	-	-		-	-	-	-		-	-	-	-
2693 Struct.non-refractory clay; ceramic products		5	6	6	8		489	446	515	695		2296	2218	2284	2882
2694 Cement, lime and plaster		9	9	7	6		1907	1845	1891	1932		14892	18088	21385	24963
2695 Articles of concrete, cement and plaster		60	59	58	61		2445	2394	2732	2593		8918	9884	10157	11744
2696 Cutting, shaping & finishing of stone		-	-	-	-		-	-	-	-		-	-	-	-
2699 Other non-metallic mineral products n.e.c.		10	11	11	11		1734	1632	1589	1651		7121	8300	10758	11016
2710 Basic iron and steel		6	6	8	10		1138	1117	1164	1100		10591	10586	11788	14034
2720 Basic precious and non-ferrous metals		-	-	-	-		-	-	-	-		-	-	-	-
273 Casting of metals		-	-	-	-		-	-	-	-		-	-	-	-
2731 Casting of iron and steel		-	-	-	-		-	-	-	-		-	-	-	-
2732 Casting of non-ferrous metals		-	-	-	-		-	-	-	-		-	-	-	-
281 Struct.metal products;tanks;steam generators		24	22	26	23		454	540	661	591		2171	2341	2807	3608
2811 Structural metal products	e/	24	22	26	23	e/	454	540	661	591	e/	2171	2341	2807	3608
2812 Tanks, reservoirs and containers of metal	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
2813 Steam generators		-	-	-	-		-	-	-	-		-	-	-	-
289 Other metal products; metal working services		16	18	25	30		1433	1453	1821	1886		9819	9792	11892	15845
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	-		-	-	-	-		-	-	-	-
2892 Treatment & coating of metals		-	-	-	-		-	-	-	-		-	-	-	-
2893 Cutlery, hand tools and general hardware		7	8	8	9		515	485	530	378		2741	2589	2807	2885
2899 Other fabricated metal products n.e.c.		9	10	17	21		918	968	1291	1508		7078	7203	9085	12960
291 General purpose machinery		8	7	6	2		83	82	74	31		239	227	210	176
2911 Engines & turbines(not for transport equip.)		-	-	-	-		-	-	-	-		-	-	-	-
2912 Pumps, compressors, taps and valves		-	-	-	-		-	-	-	-		-	-	-	-
2913 Bearings, gears, gearing & driving elements		-	-	-	-		-	-	-	-		-	-	-	-
2914 Ovens, furnaces and furnace burners		4	6	5	2		51	71	64	31		164	187	174	176
2915 Lifting and handling equipment		-	-	-	-		-	-	-	-		-	-	-	-
2919 Other general purpose machinery		4	1	1	-		32	11	10	-		75	40	36	-
292 Special purpose machinery		10	11	8	5		178	227	192	132		659	964	980	796
2921 Agricultural and forestry machinery		-	-	-	-		-	-	-	-		-	-	-	-
2922 Machine tools		-	-	-	-		-	-	-	-		-	-	-	-
2923 Machinery for metallurgy		-	-	-	-		-	-	-	-		-	-	-	-
2924 Machinery for mining & construction		-	-	-	-		-	-	-	-		-	-	-	-
2925 Food/beverage/tobacco processing machinery		10	11	8	5		178	227	192	132		659	964	980	796
2926 Machinery for textile, apparel and leather		-	-	-	-		-	-	-	-		-	-	-	-
2927 Weapons and ammunition		-	-	-	-		-	-	-	-		-	-	-	-
2929 Other special purpose machinery		-	-	-	-		-	-	-	-		-	-	-	-
2930 Domestic appliances n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-

continued

Ethiopia

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand BIRR)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		-	-	-	-		-	-	-	-		-	-	-	-
3110 Electric motors, generators and transformers		-	-	-	-		-	-	-	-		-	-	-	-
3120 Electricity distribution & control apparatus		-	-	-	-		-	-	-	-		-	-	-	-
3130 Insulated wire and cable		-	-	-	-		-	-	-	-		-	-	-	-
3140 Accumulators, primary cells and batteries		2	2	1	1		97	98	9	9		526	529	26	26
3150 Lighting equipment and electric lamps		-	-	-	-		-	-	-	-		-	-	-	-
3190 Other electrical equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3210 Electronic valves, tubes, etc.		-	-	-	-		-	-	-	-		-	-	-	-
3220 TV/radio transmitters; line comm. apparatus		-	-	-	-		-	-	-	-		-	-	-	-
3230 TV and radio receivers and associated goods		-	-	-	-		-	-	-	-		-	-	-	-
331 Medical, measuring, testing appliances, etc.		-	-	-	-		-	-	-	-		-	-	-	-
3311 Medical, surgical and orthopaedic equipment		-	-	-	-		-	-	-	-		-	-	-	-
3312 Measuring/testing/navigating appliances,etc.		-	-	-	-		-	-	-	-		-	-	-	-
3313 Industrial process control equipment		-	-	-	-		-	-	-	-		-	-	-	-
3320 Optical instruments & photographic equipment		-	-	-	-		-	-	-	-		-	-	-	-
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		-	-	-	-		-	-	-	-		-	-	-	-
3420 Automobile bodies, trailers & semi-trailers		10	9	10	8		861	1110	1689	987		8389	10542	14804	14262
3430 Parts/accessories for automobiles		2	2	1	1		38	50	40	73		242	270	192	669
351 Building and repairing of ships and boats		-	-	-	-		-	-	-	-		-	-	-	-
3511 Building and repairing of ships		-	-	-	-		-	-	-	-		-	-	-	-
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		-	-	-	-		-	-	-	-		-	-	-	-
3530 Aircraft and spacecraft		-	-	-	-		-	-	-	-		-	-	-	-
359 Transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3591 Motorcycles		-	-	-	-		-	-	-	-		-	-	-	-
3592 Bicycles and invalid carriages		-	-	-	-		-	-	-	-		-	-	-	-
3599 Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3610 Furniture		118	121	119	121		4136	4022	3979	4230		20349	21603	21743	22263
369 Manufacturing n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3691 Jewellery and related articles		-	-	-	-		-	-	-	-		-	-	-	-
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-	-	-
3694 Games and toys		-	-	-	-		-	-	-	-		-	-	-	-
3699 Other manufacturing n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3710 Recycling of metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
3720 Recycling of non-metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
D Total manufacturing		761	779	788	796		93216	93678	95007	93515		510255	551975	601980	657214

a/ 1511 includes 1512 and 1513.
b/ 1542 includes 1543.
c/ 2029 includes 2010, 2021 and 2022.
d/ 2222 includes 2221.
e/ 2811 includes 2812.

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(thousand BIRR)					(thousand BIRR)					(thousand BIRR)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		137893	316076	345836	254990		44872	134578	144952	101722		3847	8530
1511 Processing/preserving of meat	a/	52735	226630	244716	146628	a/	26967	108668	119814	72013	a/	2331	8015
1512 Processing/preserving of fish	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1513 Processing/preserving of fruit & vegetables	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1514 Vegetable and animal oils and fats		85158	89446	101120	108362		17905	25910	25138	29709		1516	515
1520 Dairy products		12340	12436	13566	33215		5872	5998	6367	15626		20	1407
153 Grain mill products; starches; animal feeds		357423	447161	536263	423475		66301	78636	103480	74552		15472	15546
1531 Grain mill products		353504	442846	529719	417681		64634	76503	101019	72404		15465	15396
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-
1533 Prepared animal feeds		3919	4315	6544	5794		1667	2133	2461	2148		17	150
154 Other food products		1102425	1293029	1437473	1463372		759032	837369	925027	1012791		27756	92757
1541 Bakery products		154583	231680	296766	236828		43828	72927	93345	85126		7974	15508
1542 Sugar	b/	765417	927516	982298	1062274	b/	629328	713822	772249	862938	b/	19208	74673
1543 Cocoa, chocolate and sugar confectionery	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
1544 Macaroni, noodles & similar products		80034	87070	104060	99495		45460	28874	38698	34327		136	994
1549 Other food products n.e.c.		102391	46763	54349	64775		40416	21746	20735	30400		438	1582
155 Beverages		922626	922879	1004042	1160484		640263	662166	716974	804174		149492	79769
1551 Distilling, rectifying & blending of spirits		73330	59354	58803	68359		48165	50218	49359	56095		546	2156
1552 Wines		18693	16822	18826	23783		12763	11767	13924	15750		305	57
1553 Malt liquors and malt		497330	528500	570472	658799		362582	386327	408830	483055		67964	20900
1554 Soft drinks; mineral waters		333273	318203	355941	409543		216753	213854	244861	249274		80677	56656
1600 Tobacco products		243776	252929	261542	250417		177383	176351	180747	156965		-	139
171 Spinning, weaving and finishing of textiles		526347	574611	547241	650458		181311	198081	208541	244593		27398	68542
1711 Textile fibre preparation; textile weaving		526347	574611	547241	650458		181311	198081	208541	244593		27398	68542
1712 Finishing of textiles		-	-	-	-		-	-	-	-		-	-
172 Other textiles		62328	53018	54555	46154		32666	29459	27690	21513		1412	3128
1721 Made-up textile articles, except apparel		-	-	-	-		-	-	-	-		-	-
1722 Carpets and rugs		-	-	-	-		-	-	-	-		-	-
1723 Cordage, rope, twine and netting		62328	53018	54555	46154		32666	29459	27690	21513		1412	3128
1729 Other textiles n.e.c.		-	-	-	-		-	-	-	-		-	-
1730 Knitted and crocheted fabrics and articles		3407	4221	1534	3303		1444	1806	812	882		-	593
1810 Wearing apparel, except fur apparel		54904	57947	62660	55721		18427	22979	27714	24347		6205	1531
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-		-	-
191 Tanning, dressing and processing of leather		478300	369471	386173	625046		100373	142749	107032	120372		19112	24597
1911 Tanning and dressing of leather		478300	369471	386173	625046		100373	142749	107032	120372		19112	24597
1912 Luggage, handbags, etc.; saddlery & harness		-	-	-	-		-	-	-	-		-	-
1920 Footwear		174187	196224	205143	214993		66982	75645	73847	72616		25100	27854
2010 Sawmilling and planing of wood	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
2022 Builders' carpentry and joinery	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
2023 Wooden containers		-	-	-	-		-	-	-	-		-	-
2029 Other wood products; articles of cork/straw	c/	40954	36502	34282	40402	c/	24503	20588	20057	25913	c/	469	123
210 Paper and paper products		124105	88508	112440	142204		47290	29590	47493	53074		6871	15101
2101 Pulp, paper and paperboard		124105	88508	112440	142204		47290	29590	47493	53074		6871	15101
2102 Corrugated paper and paperboard		-	-	-	-		-	-	-	-		-	-
2109 Other articles of paper and paperboard		-	-	-	-		-	-	-	-		-	-
221 Publishing		-	-	-	-		-	-	-	-		-	-
2211 Publishing of books and other publications		-	-	-	-		-	-	-	-		-	-
2212 Publishing of newspapers, journals, etc.		-	-	-	-		-	-	-	-		-	-
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(thousand BIRR)					(thousand BIRR)					(thousand BIRR)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		167119	199540	231795	236975		91506	105609	123677	126818		17337	11465
2221 Printing	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
2222 Service activities related to printing	d/	167119	199540	231795	236975	d/	91506	105609	123677	126818	d/	17337	11465
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-
2320 Refined petroleum products		-	-	-	-		-	-	-	-		-	-
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		32101	31368	26025	51925		17019	18165	15736	26404		3564	3150
2411 Basic chemicals, except fertilizers		32101	31368	26025	51925		17019	18165	15736	26404		3564	3150
2412 Fertilizers and nitrogen compounds		-	-	-	-		-	-	-	-		-	-
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-
242 Other chemicals		440367	364972	438467	449797		202654	123695	165131	159088		14786	33778
2421 Pesticides and other agro-chemical products		-	-	-	-		-	-	-	-		-	-
2422 Paints, varnishes, printing ink and mastics		103616	108676	119372	119724		44293	39807	44309	42999		2827	1388
2423 Pharmaceuticals, medicinal chemicals, etc.		188277	112450	117053	103938		106342	36265	50651	35211		4457	626
2424 Soap, cleaning & cosmetic preparations		128998	128406	188224	214647		45619	41406	64627	76697		5516	31764
2429 Other chemical products n.e.c.		19476	15440	13818	11488		6400	6217	5544	4181		1986	-
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		161080	154936	195527	208481		64045	77403	95393	93508		16687	16877
2511 Rubber tyres and tubes		161080	154936	195527	208481		64045	77403	95393	93508		16687	16877
2519 Other rubber products		-	-	-	-		-	-	-	-		-	-
2520 Plastic products		153048	185934	185056	230575		62532	80615	76122	100954		12545	20447
2610 Glass and glass products		32412	26182	23522	22181		23118	17026	16233	14519		1324	1771
269 Non-metallic mineral products n.e.c.		518551	541627	575763	613339		258151	256049	284967	319320		32753	66879
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-
2692 Refractory ceramic products		-	-	-	-		-	-	-	-		-	-
2693 Struct.non-refractory clay; ceramic products		12344	12130	12385	15473		6516	6337	6519	9629		-	429
2694 Cement, lime and plaster		377108	383112	406813	447845		186183	177331	199116	238319		25178	59533
2695 Articles of concrete, cement and plaster		55119	75709	73990	79149		30087	36356	34913	37211		3129	4504
2696 Cutting, shaping & finishing of stone		-	-	-	-		-	-	-	-		-	-
2699 Other non-metallic mineral products n.e.c.		73980	70676	82575	70872		35365	36025	44419	34161		4446	2413
2710 Basic iron and steel		285751	210631	235494	403739		81607	65588	79760	103535		6445	16238
2720 Basic precious and non-ferrous metals		-	-	-	-		-	-	-	-		-	-
273 Casting of metals		-	-	-	-		-	-	-	-		-	-
2731 Casting of iron and steel		-	-	-	-		-	-	-	-		-	-
2732 Casting of non-ferrous metals		-	-	-	-		-	-	-	-		-	-
281 Struct.metal products;tanks;steam generators		13085	16246	24523	22593		5246	6603	10304	9716		6119	1189
2811 Structural metal products	e/	13085	16246	24523	22593	e/	5246	6603	10304	9716	e/	6119	1189
2812 Tanks, reservoirs and containers of metal	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		68332	71222	91582	128776		32091	35553	42381	54318		5850	8470
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	-		-	-	-	-		-	-
2892 Treatment & coating of metals		-	-	-	-		-	-	-	-		-	-
2893 Cutlery, hand tools and general hardware		13400	15427	15561	17212		6404	6414	6305	7844		694	311
2899 Other fabricated metal products n.e.c.		54932	55795	76021	111564		25687	29139	36076	46474		5156	8159
291 General purpose machinery		1247	1204	1550	859		608	506	728	385		1	-
2911 Engines & turbines(not for transport equip.)		-	-	-	-		-	-	-	-		-	-
2912 Pumps, compressors, taps and valves		-	-	-	-		-	-	-	-		-	-
2913 Bearings, gears, gearing & driving elements		-	-	-	-		-	-	-	-		-	-
2914 Ovens, furnaces and furnace burners		923	1106	1345	859		441	438	641	385		1	-
2915 Lifting and handling equipment		-	-	-	-		-	-	-	-		-	-
2919 Other general purpose machinery		324	98	205	-		167	68	87	-		-	-

292 Special purpose machinery	5079	4521	4419	4498	2433	2285	2107	2531	683	140
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	-	-	-	-	-	-	-	-	-	-
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	-	-	-	-	-	-	-	-	-	-
2925 Food/beverage/tobacco processing machinery	5079	4521	4419	4498	2433	2285	2107	2531	683	140
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	-	-	-	-	-	-	-	-	-	-
2930 Domestic appliances n.e.c.	-	-	-	-	-	-	-	-	-	-
3000 Office, accounting and computing machinery	-	-	-	-	-	-	-	-	-	-
3110 Electric motors, generators and transformers	-	-	-	-	-	-	-	-	-	-
3120 Electricity distribution & control apparatus	-	-	-	-	-	-	-	-	-	-
3130 Insulated wire and cable	-	-	-	-	-	-	-	-	-	-
3140 Accumulators, primary cells and batteries	811	805	151	151	368	365	79	79	-	-
3150 Lighting equipment and electric lamps	-	-	-	-	-	-	-	-	-	-
3190 Other electrical equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3210 Electronic valves, tubes, etc.	-	-	-	-	-	-	-	-	-	-
3220 TV/radio transmitters; line comm. apparatus	-	-	-	-	-	-	-	-	-	-
3230 TV and radio receivers and associated goods	-	-	-	-	-	-	-	-	-	-
331 Medical, measuring, testing appliances, etc.	-	-	-	-	-	-	-	-	-	-
3311 Medical, surgical and orthopaedic equipment	-	-	-	-	-	-	-	-	-	-
3312 Measuring/testing/navigating appliances,etc.	-	-	-	-	-	-	-	-	-	-
3313 Industrial process control equipment	-	-	-	-	-	-	-	-	-	-
3320 Optical instruments & photographic equipment	-	-	-	-	-	-	-	-	-	-
3330 Watches and clocks	-	-	-	-	-	-	-	-	-	-
3410 Motor vehicles	-	-	-	-	-	-	-	-	-	-
3420 Automobile bodies, trailers & semi-trailers	154874	716558	962153	565182	33498	125779	263390	162302	38499	11079
3430 Parts/accessories for automobiles	997	3548	2851	2320	513	3080	2358	1466	-	-
351 Building and repairing of ships and boats	-	-	-	-	-	-	-	-	-	-
3511 Building and repairing of ships	-	-	-	-	-	-	-	-	-	-
3512 Building/repairing of pleasure/sport. boats	-	-	-	-	-	-	-	-	-	-
3520 Railway/tramway locomotives & rolling stock	-	-	-	-	-	-	-	-	-	-
3530 Aircraft and spacecraft	-	-	-	-	-	-	-	-	-	-
359 Transport equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3591 Motorcycles	-	-	-	-	-	-	-	-	-	-
3592 Bicycles and invalid carriages	-	-	-	-	-	-	-	-	-	-
3599 Other transport equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3610 Furniture	117337	118023	127434	117704	61864	58167	61323	57967	10440	9646
369 Manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
3691 Jewellery and related articles	-	-	-	-	-	-	-	-	-	-
3692 Musical instruments	-	-	-	-	-	-	-	-	-	-
3693 Sports goods	-	-	-	-	-	-	-	-	-	-
3694 Games and toys	-	-	-	-	-	-	-	-	-	-
3699 Other manufacturing n.e.c.	-	-	-	-	-	-	-	-	-	-
3710 Recycling of metal waste and scrap	-	-	-	-	-	-	-	-	-	-
3720 Recycling of non-metal waste and scrap	-	-	-	-	-	-	-	-	-	-
D Total manufacturing	6393206	7272328	8129056	8423332	3103972	3392445	3830422	3962050	450328	540746

a/ 1511 includes 1512 and 1513.
b/ 1542 includes 1543.
c/ 2029 includes 2010, 2021 and 2022.
d/ 2222 includes 2221.
e/ 2811 includes 2812.

Ethiopia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		96	66	62	84	92	100	108	114	123	130	...	...

FINLAND

Supplier of information:
Statistics Finland, Helsinki.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual structural business statistics on industry; tax authority registers; statistics on the structure of industry and construction.

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

Reference period (if not calendar year):

Scope:
All establishments with 20 or more employees.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is based on the average number of employees throughout the year. Data are not converted to full-time equivalent.
Wages and salaries includes social insurance contributions payable by employees and deducted by employers.
Output is gross output. It excludes income from sales of capital assets produced on own accounts.
Gross fixed capital formation is expenditure on the purchase of fixed assets plus own-account construction of assets. Fixed assets include investments in equipment goods, buildings, other construction and other fixed assets. They are investments with a productive life of at least one year, and include assets made by a unit's labour force for its own use; additions, alterations, improvements and repairs to existing assets; new assets (whether or not in use) and used assets. Valuation is at full cost incurred, including delivery price, cost of installation, fees and taxes.

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

Finland

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand FIM EUROS)			
ISIC Industry	Note	1997	1998	1999a/	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		556	652	593	622		14612	14962	14672	14360		316133	338302	344224	346000
1511 Processing/preserving of meat		209	246	219	240		11327	11496	11148	11005		243861	258610	261162	268000
1512 Processing/preserving of fish		138	172	152	160		507	648	619	587		9336	11881	11396	10000
1513 Processing/preserving of fruit & vegetables		194	219	208	204		2203	2241	2332	2189		47016	50743	54313	50000
1514 Vegetable and animal oils and fats		15	15	14	18		575	576	573	579		15921	17067	17352	18000
1520 Dairy products		97	94	59	88		5292	5805	5565	4976		120944	138218	137025	125000
153 Grain mill products; starches; animal feeds		185	194	172	178		2253	2272	2001	1683		61368	63245	59636	48000
1531 Grain mill products		85	92	83	82		520	569	488	456		12972	13847	12632	13000
1532 Starches and starch products		9	9	9	8		290	251	232	238		7110	6814	6433	7000
1533 Prepared animal feeds		91	93	80	88		1443	1452	1280	989		41287	42583	40572	28000
154 Other food products		1117	1197	1093	1103		15839	15553	15094	14610		334073	332821	329947	326000
1541 Bakery products		955	1005	927	933		10990	11221	11284	10822		211434	223415	233305	228000
1542 Sugar		9	9	4	5		579	...	266	374		16120	...	8529	13000
1543 Cocoa, chocolate and sugar confectionery		47	53	40	43		2441	2486	2357	2297		57709	61506	56854	55000
1544 Macaroni, noodles & similar products		4	3	3	3		40	...	9	11		1081	...	209	...
1549 Other food products n.e.c.		102	127	119	119		1789	1283	1178	1106		47728	31917	31051	29000
155 Beverages		79	89	90	101		3513	3541	3527	3760		96700	100728	102807	108000
1551 Distilling, rectifying & blending of spirits		5	6	5	8		...	708	613	579		...	24107	20007	19000
1552 Wines		17	24	30	39		...	25	33	226		...	502	487	5000
1553 Malt liquors and malt		33	35	32	34		2008	2038	2117	2175		53373	55978	61189	62000
1554 Soft drinks; mineral waters		24	24	23	20		...	770	764	779		...	20141	21124	22000
1600 Tobacco products		4	5	3	3		723	682	389	391		19820	20665	11406	13000
171 Spinning, weaving and finishing of textiles		183	201	191	195		1164	1101	994	905		21165	21653	19766	20000
1711 Textile fibre preparation; textile weaving		64	68	64	62		652	602	435	350		11713	11836	8776	8000
1712 Finishing of textiles		119	133	127	133		512	499	559	555		9452	9817	10991	12000
172 Other textiles		650	720	695	696		3603	3731	3507	3591		77877	83966	84516	90000
1721 Made-up textile articles, except apparel		289	319	307	300		923	926	978	1092		15744	17967	19156	22000
1722 Carpets and rugs		189	191	176	178		161	189	186	173		2476	2873	3191	3000
1723 Cordage, rope, twine and netting		18	20	20	20		134	128	110	128		2158	2255	1953	2000
1729 Other textiles n.e.c.		154	190	192	198		1926	2488	2233	2197		46911	60872	60216	63000
1730 Knitted and crocheted fabrics and articles		188	210	187	177		1771	1719	1632	1337		30801	31286	29509	26000
1810 Wearing apparel, except fur apparel		1203	1352	1277	1253		7071	7034	6379	5970		117173	121585	116551	113000
1820 Dressing & dyeing of fur; processing of fur		122	128	117	102		301	339	248	212		6078	6457	4976	5000
191 Tanning, dressing and processing of leather		279	288	254	248		707	666	597	573		10874	11007	10970	12000
1911 Tanning and dressing of leather		19	17	16	18		299	237	225	245		4323	4166	4559	6000
1912 Luggage, handbags, etc.; saddlery & harness		260	271	238	230		408	429	372	328		6552	6841	6411	6000
1920 Footwear		96	109	97	97		2093	2251	2223	2064		36103	39846	40300	39000
2010 Sawmilling and planing of wood		1267	1340	1255	1296		9548	10135	10063	9794		210143	233444	236306	240000
202 Products of wood, cork, straw, etc.		1712	1834	1725	1768		16744	17507	17805	18728		347317	374380	389798	430000
2021 Veneer sheets, plywood, particle board, etc.		76	78	51	66		6787	6684	6580	6589		150720	154821	153668	163000
2022 Builders' carpentry and joinery		1073	1087	1049	1075		8565	9125	9565	10531		167193	185013	202862	233000
2023 Wooden containers		201	218	205	205		850	1029	974	971		18505	21919	19793	21000
2029 Other wood products; articles of cork/straw		362	451	420	422		542	669	686	637		10899	12628	13475	13000
210 Paper and paper products		299	303	218	283		38700	38255	37146	37403		1213135	1287373	1266018	1341000
2101 Pulp, paper and paperboard		131	125	58	116		32800	32389	31556	31808		1063598	1129768	1113423	1184000
2102 Corrugated paper and paperboard		66	69	62	70		3114	3094	2984	3055		78928	84123	81744	85000
2109 Other articles of paper and paperboard		102	109	98	97		2785	2772	2606	2539		70609	73482	70850	72000
221 Publishing		1196	1390	1346	1415		14550	15418	15768	16913		384860	429936	448247	481000
2211 Publishing of books and other publications		295	358	352	365		1740	1977	1931	2174		47331	54237	55672	65000
2212 Publishing of newspapers, journals, etc.		583	615	562	608		12178	12668	12997	13850		321478	352679	369793	392000
2213 Publishing of recorded media		233	311	319	319		187	279	323	320		4435	9503	8805	9000
2219 Other publishing		85	106	113	123		445	494	517	568		11616	13518	13978	15000

222 Printing and related service activities	1473	1523	1426	1413	14476	14634	14435	13997	353546	375278	367868	375000
2221 Printing	1078	1107	1032	1019	12983	12969	12847	12573	315093	330811	325694	335000
2222 Service activities related to printing	395	416	394	394	1493	1665	1588	1424	38452	44467	42174	40000
2230 Reproduction of recorded media	55	67	70	77	119	140	193	170	2487	4358	5525	4000
2310 Coke oven products	1	2	1	2	...	...	...	...	...	...	...	...
2320 Refined petroleum products	19	20	11	24	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	147	155	109	156	8228	8502	8492	8524	257910	270405	280921	296000
2411 Basic chemicals, except fertilizers	91	87	54	87	4298	5351	5335	5093	131757	165558	171612	172000
2412 Fertilizers and nitrogen compounds	17	18	12	19	1280	1240	1221	1167	39295	39332	39442	40000
2413 Plastics in primary forms; synthetic rubber	39	50	43	50	1648	1911	1936	2264	56293	65515	69867	83000
242 Other chemicals	229	240	217	230	9291	9583	9315	9488	...	243704	248650	262000
2421 Pesticides and other agro-chemical products	2	2	2	1	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	41	43	44	45	1903	2039	1969	2049	51752	53903	56154	59000
2423 Pharmaceuticals, medicinal chemicals, etc.	33	37	26	39	3904	3949	3939	4204	93046	100594	103425	115000
2424 Soap, cleaning & cosmetic preparations	86	87	78	84	...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	67	71	67	61	1871	1840	1764	1540	46496	44330	47981	44000
2430 Man-made fibres	2	3	3	3	...	532	511	408	...	14887	13834	12000
251 Rubber products	66	78	74	72	2386	2535	2653	2721	61723	72237	74683	79000
2511 Rubber tyres and tubes	18	23	19	19	64	1356	1435	1469	1449	45124	46400	48000
2519 Other rubber products	48	55	55	53	1119	1179	1218	1252	24917	27113	28283	31000
2520 Plastic products	626	661	625	670	12633	13831	14641	15507	287082	326167	349711	399000
2610 Glass and glass products	126	149	143	154	3494	3710	4032	4160	85630	95215	108302	114000
269 Non-metallic mineral products n.e.c.	859	953	822	935	9366	10294	10619	11180	215851	240345	252952	282000
2691 Pottery, china and earthenware	142	175	173	177	566	1038	1057	1080	10559	20773	22592	24000
2692 Refractory ceramic products	5	4	5	6	47	46	75	82	1500	1460	2038	2000
2693 Struct.non-refractory clay; ceramic products	15	17	13	15	233	358	392	402	5291	9055	9052	10000
2694 Cement, lime and plaster	7	7	3	7	361	395	356	366	9726	10573	10401	10000
2695 Articles of concrete, cement and plaster	378	400	314	399	4875	5524	5771	6287	109544	126901	135594	156000
2696 Cutting, shaping & finishing of stone	270	302	277	282	1165	1321	1340	1347	24436	28700	30043	33000
2699 Other non-metallic mineral products n.e.c.	42	48	37	49	1700	1612	1628	1616	44406	42884	43233	47000
2710 Basic iron and steel	78	95	64	83	10149	10493	10477	10437	294359	311144	316735	344000
2720 Basic precious and non-ferrous metals	31	32	17	27	3728	3830	3582	3402	105330	112597	106324	103000
273 Casting of metals	70	73	69	71	2871	2943	2891	2853	66050	74198	70901	74000
2731 Casting of iron and steel	30	32	30	31	2065	2204	2073	1905	49000	57239	52256	51000
2732 Casting of non-ferrous metals	40	41	39	40	806	739	818	948	17050	16959	18645	23000
281 Struct.metal products;tanks;steam generators	1405	1525	1472	1492	13521	14624	14955	15975	324657	360498	371808	411000
2811 Structural metal products	1277	1394	1343	1364	9468	10493	10885	11755	216034	246366	256953	289000
2812 Tanks, reservoirs and containers of metal	107	111	112	105	1967	2106	2086	1965	47556	52536	53402	50000
2813 Steam generators	21	20	17	23	2086	2025	1983	2254	61066	61596	61453	72000
289 Other metal products; metal working services	2761	3024	2946	3003	18569	19732	19808	22131	404122	444966	458189	540000
2891 Metal forging/pressing/stamping/roll-forming	80	97	90	96	321	270	272	279	6286	5832	6122	6000
2892 Treatment & coating of metals	1302	1451	1448	1529	8949	9534	9746	12418	191441	215191	222100	301000
2893 Cutlery, hand tools and general hardware	382	395	387	382	3374	3657	3750	3495	74973	83823	87261	86000
2899 Other fabricated metal products n.e.c.	997	1081	1021	996	5925	6271	6040	5939	131422	140121	142706	146000
291 General purpose machinery	1704	1771	1699	1694	24302	24709	24438	25690	655415	691914	687121	754000
2911 Engines & turbines(not for transport equip.)	127	147	139	120	2911	2941	2846	2745	95734	100973	103262	112000
2912 Pumps, compressors, taps and valves	132	143	133	150	4363	4636	4438	4771	112875	124024	116272	123000
2913 Bearings, gears, gearing & driving elements	41	44	42	45	1301	1397	1301	1469	34527	38300	36315	41000
2914 Ovens, furnaces and furnace burners	23	25	24	24	178	190	206	212	3831	4809	5034	3000
2915 Lifting and handling equipment	353	372	368	375	7917	8129	8367	8695	217759	236909	242697	270000
2919 Other general purpose machinery	1028	1040	993	980	7632	7416	7280	7797	190688	186900	183541	205000
292 Special purpose machinery	1791	1914	1834	1896	29211	31547	30146	30911	798943	885388	847164	930000
2921 Agricultural and forestry machinery	679	718	712	714	3007	3639	3652	3870	76971	94116	95080	101000
2922 Machine tools	196	221	210	203	3427	3610	3512	3364	82401	94034	92572	90000
2923 Machinery for metallurgy	17	17	15	16	179	182	178	159	6299	6457	6332	6000
2924 Machinery for mining & construction	176	191	192	191	3802	3714	3963	4130	102205	105879	118028	130000
2925 Food/beverage/tobacco processing machinery	123	142	122	137	1078	1386	1293	1423	24457	34177	31632	35000
2926 Machinery for textile, apparel and leather	29	26	23	23	77	68	62	73	1301	1203	1095	2000
2927 Weapons and ammunition	44	47	41	40	1230	1342	1292	1151	30299	32625	34160	33000
2929 Other special purpose machinery	527	552	519	572	16411	17606	16194	16741	475010	516897	468265	533000
2930 Domestic appliances n.e.c.	43	49	44	43	1493	1485	1254	1220	30849	34003	27027	29000

continued

Finland

ISIC Revision 3		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand FIM EUROS)			
ISIC Industry	Note	1997	1998	1999a/	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		59	65	63	56		2463	2362	2085	918		60020	65810	56556	26000
3110 Electric motors, generators and transformers		98	91	89	90		6115	6121	6178	5764		162371	169298	171772	174000
3120 Electricity distribution & control apparatus		102	110	105	116		4259	4474	4322	4865		105276	116761	116171	133000
3130 Insulated wire and cable		36	38	34	37		1914	1885	1866	2014		49756	51072	49294	54000
3140 Accumulators, primary cells and batteries		5	6	5	5		393	16	15	13		7748	423	342	...
3150 Lighting equipment and electric lamps		95	98	91	88		1416	1502	1460	1568		30643	33595	34005	40000
3190 Other electrical equipment n.e.c.		154	162	160	176		2245	2131	2200	2552		49963	50902	52260	60000
3210 Electronic valves, tubes, etc.		183	223	209	218		3563	3795	4213	4438		76816	84141	96035	105000
3220 TV/radio transmitters; line comm. apparatus		88	102	71	80		21601	25664	28834	31810		533107	729914	907632	1066000
3230 TV and radio receivers and associated goods		46	48	50	52		1406	1243	1193	1040		31967	30099	29846	30000
331 Medical, measuring, testing appliances, etc.		624	808	809	830		8612	9717	11056	11007		232647	267173	304209	323000
3311 Medical, surgical and orthopaedic equipment		343	518	518	539		3811	4416	4857	4784		93603	113639	126457	129000
3312 Measuring/testing/navigating appliances,etc.		216	216	218	219		3111	3553	4364	4244		84012	97366	117967	129000
3313 Industrial process control equipment		65	74	73	72		1690	1748	1835	1979		55031	56168	59784	65000
3320 Optical instruments & photographic equipment		40	40	45	44		321	280	454	309		7565	6184	12269	7000
3330 Watches and clocks		5	4	4	4		11	1	2	2		213	21	26	...
3410 Motor vehicles		35	32	34	30		2592	2686	2711	2688		65549	69959	69698	74000
3420 Automobile bodies, trailers & semi-trailers		177	201	186	194		3417	3771	3644	3888		72486	87807	86647	98000
3430 Parts/accessories for automobiles		66	71	68	68		998	807	806	751		22677	19225	19972	19000
351 Building and repairing of ships and boats		499	575	521	550		9301	9617	9851	11022		220580	257894	244411	273000
3511 Building and repairing of ships		126	155	117	139		8191	8154	8404	9285		197654	225237	210023	232000
3512 Building/repairing of pleasure/sport. boats		373	420	404	411		1110	1463	1447	1737		22926	32658	34389	41000
3520 Railway/tramway locomotives & rolling stock		14	17	7	11		2174	2099	1751	1766		54237	53693	44301	47000
3530 Aircraft and spacecraft		15	15	13	13		2969	2944	2979	3051		87578	91964	97212	97000
359 Transport equipment n.e.c.		26	32	24	23		395	348	318	306		9255	8250	7133	7000
3591 Motorcycles		3	3	2	2		...	1	...	...		1	...	...	...
3592 Bicycles and invalid carriages		10	13	9	10		...	286	260	243		7965	6907	5805	6000
3599 Other transport equipment n.e.c.		13	16	13	11		59	61	...	...		1289	1342	...	...
3610 Furniture		1521	1670	1640	1663		10336	11153	11164	11689		198765	226348	230182	256000
369 Manufacturing n.e.c.		928	1032	1012	1001		3862	3910	3831	3743		77339	81149	83161	83000
3691 Jewellery and related articles		277	299	302	302		671	660	655	805		14258	14697	15098	19000
3692 Musical instruments		49	49	58	61		62	60	62	66		1026	1205	1240	1000
3693 Sports goods		147	169	156	154		1233	1261	1238	1202		24671	26660	26942	27000
3694 Games and toys		68	81	74	69		236	243	241	247		4668	4600	5032	5000
3699 Other manufacturing n.e.c.		387	434	422	415		1660	1686	1635	1423		32716	33988	34849	30000
3710 Recycling of metal waste and scrap		90	95	81	100		276	275	280	568		6848	6229	6579	13000
3720 Recycling of non-metal waste and scrap		19	15	19	21		45	48	52	88		867	1356	1143	2000
D Total manufacturing		25644	27990	26358	27140		397032	414269	414262	425267		9870099	10813024	11045875	11886000

a/ Number of enterprises.

Finland

ISIC Revision 3	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million FIM EUROS)					(million FIM EUROS)				(million FIM EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		2851.2	2840.8	2943.6	2852.0		612.6	640.0	623.5	610.0		93.1	108.0
1511 Processing/preserving of meat		2137.3	2100.1	2184.6	2173.0		433.0	433.9	437.9	451.0		51.8	81.0
1512 Processing/preserving of fish		79.3	98.7	93.9	81.0		17.5	22.4	19.6	21.0		5.1	4.0
1513 Processing/preserving of fruit & vegetables		387.2	395.7	449.5	418.0		112.3	115.7	124.1	120.0		15.6	20.0
1514 Vegetable and animal oils and fats		247.3	246.2	215.6	180.0		49.9	67.9	41.8	17.0		20.6	3.0
1520 Dairy products		1758.2	1733.3	1737.1	1726.0		245.5	242.9	234.1	212.0		52.2	55.0
153 Grain mill products; starches; animal feeds		836.3	822.6	742.5	720.0		147.0	150.7	114.5	112.0		19.5	21.0
1531 Grain mill products		164.1	155.1	139.3	140.0		34.1	34.5	25.0	25.0		6.0	4.0
1532 Starches and starch products		136.7	123.6	126.1	162.0		22.2	20.5	21.0	26.0		1.8	7.0
1533 Prepared animal feeds		535.6	543.9	477.1	418.0		90.7	95.5	68.4	61.0		11.7	10.0
154 Other food products		1980.1	1992.3	1883.8	1808.0		642.1	638.1	629.4	566.0		79.6	66.0
1541 Bakery products		829.7	879.2	899.7	885.0		351.1	375.6	376.6	397.0		41.6	43.0
1542 Sugar		315.7	...	273.6	221.0		66.5	...	49.5	-27.0		12.8	1.0
1543 Cocoa, chocolate and sugar confectionery		307.0	339.6	305.6	317.0		95.1	125.0	115.3	114.0		12.6	12.0
1544 Macaroni, noodles & similar products		16.8	...	6.1	6.0		2.0	...	2.1	2.0		0.1	1.0
1549 Other food products n.e.c.		510.9	460.6	398.8	379.0		127.6	72.8	85.9	79.0		12.4	9.0
155 Beverages		796.6	846.0	856.1	890.0		257.1	262.7	277.0	284.0		87.4	57.0
1551 Distilling, rectifying & blending of spirits		...	207.2	178.2	181.0		...	45.4	37.7	55.0		2.6	5.0
1552 Wines		...	3.5	3.7	27.0		...	1.2	1.2	9.0		0.5	1.0
1553 Malt liquors and malt		483.3	519.4	590.8	587.0		187.9	180.5	211.2	186.0		72.3	48.0
1554 Soft drinks; mineral waters		...	115.9	83.3	95.0		...	35.7	26.9	34.0		12.0	2.0
1600 Tobacco products		108.1	115.0	96.9	94.0		33.5	33.0	22.8	21.0		2.3	1.0
171 Spinning, weaving and finishing of textiles		133.5	145.0	112.2	96.0		46.6	49.4	39.0	33.0		2.2	3.0
1711 Textile fibre preparation; textile weaving		66.8	69.7	42.6	36.0		25.3	28.4	14.4	12.0		0.8	1.0
1712 Finishing of textiles		66.7	75.2	69.6	60.0		21.3	21.0	24.6	21.0		1.4	2.0
172 Other textiles		422.0	436.1	432.8	469.0		181.7	191.9	194.0	189.0		20.3	27.0
1721 Made-up textile articles, except apparel		90.4	95.2	98.9	129.0		30.2	36.2	37.6	33.0		4.3	4.0
1722 Carpets and rugs		16.4	19.0	19.8	20.0		5.5	7.1	6.9	7.0		0.9	1.0
1723 Cordage, rope, twine and netting		10.3	8.3	8.3	11.0		4.3	3.9	3.8	5.0		0.2	-
1729 Other textiles n.e.c.		186.9	313.6	305.8	309.0		96.4	144.6	145.6	144.0		14.8	22.0
1730 Knitted and crocheted fabrics and articles		106.9	104.7	101.1	92.0		50.3	49.6	44.7	43.0		3.2	2.0
1810 Wearing apparel, except fur apparel		534.2	565.8	562.6	532.0		203.3	211.2	192.0	186.0		11.7	11.0
1820 Dressing & dyeing of fur; processing of fur		28.2	28.7	21.0	22.0		10.6	12.3	8.2	8.0		0.3	-
191 Tanning, dressing and processing of leather		74.5	67.7	63.7	69.0		23.6	23.0	22.4	23.0		2.9	2.0
1911 Tanning and dressing of leather		30.6	28.3	27.8	30.0		8.3	7.2	8.2	9.0		1.5	1.0
1912 Luggage, handbags, etc.; saddlery & harness		43.9	39.4	35.9	39.0		15.3	15.6	14.2	14.0		1.4	1.0
1920 Footwear		156.8	175.2	168.7	167.0		64.5	69.3	68.6	70.0		5.2	4.0
2010 Sawmilling and planing of wood		2594.8	2716.8	2802.9	3080.0		641.8	516.7	497.5	533.0		160.7	149.0
202 Products of wood, cork, straw, etc.		1862.6	2031.3	2097.4	2394.0		666.7	744.2	746.1	835.0		126.7	147.0
2021 Veneer sheets, plywood, particle board, etc.		776.6	802.6	782.2	883.0		307.4	338.1	318.3	338.0		43.2	42.0
2022 Builders' carpentry and joinery		932.8	1050.3	1147.0	1334.0		300.3	335.4	360.7	423.0		74.7	94.0
2023 Wooden containers		104.9	121.1	107.2	119.0		36.7	44.9	39.6	46.0		4.8	7.0
2029 Other wood products; articles of cork/straw		48.2	57.3	61.1	58.0		22.3	25.9	27.5	28.0		4.1	4.0
210 Paper and paper products		12480.7	13209.2	13469.8	15962.0		3513.6	4087.6	4253.8	5472.0		633.2	604.0
2101 Pulp, paper and paperboard		11535.6	12278.8	12600.4	15058.0		3189.3	3767.6	3976.1	5214.0		594.2	537.0
2102 Corrugated paper and paperboard		443.4	439.5	394.2	444.0		166.4	161.1	149.8	158.0		17.2	41.0
2109 Other articles of paper and paperboard		501.7	490.8	475.2	460.0		157.9	158.9	127.9	100.0		21.8	25.0
221 Publishing		1974.2	2156.0	2205.2	2332.0		750.2	834.5	839.3	887.0		80.0	53.0
2211 Publishing of books and other publications		327.6	341.5	323.8	342.0		102.2	109.3	99.9	112.0		6.6	7.0
2212 Publishing of newspapers, journals, etc.		1580.5	1718.6	1777.6	1892.0		618.9	680.7	695.4	729.0		69.3	42.0
2213 Publishing of recorded media		22.8	44.9	50.8	48.0		9.8	20.2	20.2	21.0		2.4	2.0
2219 Other publishing		43.3	51.0	53.0	50.0		19.2	24.4	23.8	25.0		1.7	1.0

continued

Finland

ISIC Revision 3	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million FIM EUROS)					(million FIM EUROS)					(million FIM EUROS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		1639.5	1697.3	1647.3	1734.0		719.4	729.9	690.6	718.0		125.6	134.0
2221 Printing		1498.5	1562.6	1512.9	1610.0		646.8	645.5	615.1	643.0		115.5	126.0
2222 Service activities related to printing		141.0	134.8	134.4	124.0		72.6	84.4	75.5	74.0		10.1	8.0
2230 Reproduction of recorded media		17.0	25.6	29.8	23.0		6.7	11.4	13.5	11.0		3.6	2.0
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		2940.8	2984.0	3070.9	3607.0		855.1	919.7	1029.8	1000.0		230.6	139.0
2411 Basic chemicals, except fertilizers		1685.0	1849.3	1827.7	2129.0		515.4	644.5	669.8	681.0		146.4	93.0
2412 Fertilizers and nitrogen compounds		371.2	343.6	371.9	370.0		114.9	107.3	120.4	109.0		9.7	7.0
2413 Plastics in primary forms; synthetic rubber		721.5	791.1	871.3	1108.0		152.3	167.9	239.6	210.0		74.5	39.0
242 Other chemicals		...	1490.9	1465.0	1572.0		...	585.8	598.6	603.0		64.7	65.0
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		419.8	404.2	398.5	415.0		149.2	132.2	135.7	132.0		11.8	8.0
2423 Pharmaceuticals, medicinal chemicals, etc.		498.2	547.5	559.7	645.0		252.1	264.1	274.1	294.0		32.9	33.0
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		299.0	283.5	291.1	269.0		105.2	101.6	110.0	92.0		13.5	16.0
2430 Man-made fibres		...	113.4	90.5	101.0		...	25.7	14.6	20.0		1.9	5.0
251 Rubber products		285.6	319.6	336.5	380.0		135.6	151.5	158.4	174.0		36.7	36.0
2511 Rubber tyres and tubes		7.8	192.9	214.9	239.0		3.0	93.3	103.5	112.0		31.5	32.0
2519 Other rubber products		112.1	126.7	121.6	141.0		52.5	58.2	54.9	62.0		5.2	4.0
2520 Plastic products		1540.5	1783.4	1849.9	2125.0		607.4	694.3	771.0	811.0		134.0	138.0
2610 Glass and glass products		387.8	437.0	476.9	510.0		151.6	179.0	202.4	216.0		40.8	33.0
269 Non-metallic mineral products n.e.c.		1298.0	1445.0	1527.4	1757.0		517.2	602.8	619.4	712.0		103.4	103.0
2691 Pottery, china and earthenware		48.1	96.2	96.9	106.0		60.4	46.6	50.9	52.0		3.4	5.0
2692 Refractory ceramic products		8.4	8.4	16.2	19.0		3.2	3.4	5.2	6.0		0.2	-
2693 Struct.non-refractory clay; ceramic products		27.7	44.2	45.8	49.0		12.5	23.2	22.9	23.0		4.6	4.0
2694 Cement, lime and plaster		114.2	118.3	131.7	127.0		52.0	55.7	53.5	53.0		17.0	4.0
2695 Articles of concrete, cement and plaster		641.6	777.0	825.5	992.0		235.7	302.9	321.0	391.0		53.6	62.0
2696 Cutting, shaping & finishing of stone		118.0	131.4	140.6	155.0		56.5	63.2	61.2	67.0		12.8	12.0
2699 Other non-metallic mineral products n.e.c.		281.9	269.7	270.7	309.0		96.9	107.8	104.8	120.0		11.7	16.0
2710 Basic iron and steel		3281.8	3373.2	3197.5	4054.0		727.6	723.7	602.7	927.0		114.3	241.0
2720 Basic precious and non-ferrous metals		2012.8	1639.1	1729.5	2276.0		294.4	219.1	271.0	334.0		39.8	40.0
273 Casting of metals		272.6	273.3	257.9	310.0		132.2	132.5	123.2	134.0		15.0	20.0
2731 Casting of iron and steel		187.8	200.3	180.3	200.0		96.3	100.1	88.1	90.0		9.3	13.0
2732 Casting of non-ferrous metals		84.8	73.0	77.6	110.0		35.9	32.5	35.1	44.0		5.7	7.0
281 Struct.metal products;tanks;steam generators		1739.2	1910.8	1942.6	2255.0		591.7	656.6	657.4	732.0		66.0	77.0
2811 Structural metal products		1093.3	1259.2	1283.5	1472.0		409.7	467.6	468.7	545.0		56.3	56.0
2812 Tanks, reservoirs and containers of metal		225.2	231.5	238.4	216.0		89.1	90.0	93.6	88.0		7.5	13.0
2813 Steam generators		420.6	420.1	420.8	567.0		92.8	99.1	95.1	99.0		2.2	8.0
289 Other metal products; metal working services		1925.4	2031.5	1974.6	2417.0		859.0	938.5	923.1	1096.0		167.9	176.0
2891 Metal forging/pressing/stamping/roll-forming		29.9	28.2	26.2	28.0		14.0	13.3	12.3	13.0		3.3	3.0
2892 Treatment & coating of metals		920.2	979.3	912.5	1297.0		408.4	454.8	430.0	581.0		98.4	115.0
2893 Cutlery, hand tools and general hardware		314.9	348.7	353.2	374.0		174.8	193.6	195.9	210.0		27.8	18.0
2899 Other fabricated metal products n.e.c.		660.3	675.4	682.7	717.0		261.8	276.8	284.9	292.0		38.4	39.0
291 General purpose machinery		3813.3	4092.6	3964.2	4821.0		1215.6	1279.4	1200.6	1414.0		128.9	116.0
2911 Engines & turbines(not for transport equip.)		874.7	979.0	938.6	1291.0		144.3	178.4	128.6	189.0		15.5	17.0
2912 Pumps, compressors, taps and valves		567.3	590.5	559.4	685.0		238.8	242.7	230.9	261.0		15.3	20.0
2913 Bearings, gears, gearing & driving elements		154.9	166.3	170.9	192.0		69.6	69.5	58.0	74.0		29.7	11.0
2914 Ovens, furnaces and furnace burners		22.8	25.9	31.0	21.0		5.4	6.2	7.2	5.0		1.1	-
2915 Lifting and handling equipment		1222.1	1366.3	1371.8	1618.0		395.9	422.0	440.2	512.0		32.2	32.0
2919 Other general purpose machinery		971.6	964.5	892.5	1014.0		361.6	360.6	335.7	372.0		35.2	35.0

292 Special purpose machinery	4728.4	4761.5	4555.6	5406.0	1517.2	1583.0	1459.5	1715.0	132.5	139.0		
2921 Agricultural and forestry machinery	601.5	683.2	737.3	765.0	138.0	157.9	145.7	188.0	19.3	20.0		
2922 Machine tools	496.8	512.7	490.1	483.0	177.8	182.7	174.6	173.0	15.9	18.0		
2923 Machinery for metallurgy	67.6	49.6	33.7	39.0	26.6	18.0	10.5	12.0	1.3	1.0		
2924 Machinery for mining & construction	641.4	626.9	698.5	891.0	238.7	213.4	248.2	318.0	15.0	18.0		
2925 Food/beverage/tobacco processing machinery	82.4	114.3	110.8	119.0	43.1	58.9	56.7	59.0	6.5	3.0		
2926 Machinery for textile, apparel and leather	6.7	6.2	6.1	9.0	2.9	3.0	2.6	4.0	0.2	1.0		
2927 Weapons and ammunition	103.0	122.6	136.0	145.0	47.3	51.0	51.2	61.0	5.5	4.0		
2929 Other special purpose machinery	2729.1	2646.0	2343.1	2953.0	842.8	898.1	770.0	899.0	68.9	74.0		
2930 Domestic appliances n.e.c.	170.2	182.9	144.8	156.0	57.5	64.2	51.9	55.0	5.3	4.0		
3000 Office, accounting and computing machinery	1171.9	980.3	932.7	179.0	...	78.4	34.4	-	4.2	2.0		
3110 Electric motors, generators and transformers	1056.7	1091.8	1084.5	1219.0	387.1	385.2	359.1	386.0	57.8	34.0		
3120 Electricity distribution & control apparatus	515.7	572.3	568.0	702.0	201.4	225.7	211.7	234.0	12.8	12.0		
3130 Insulated wire and cable	364.7	352.4	347.2	416.0	98.2	104.6	99.7	131.0	10.9	15.0		
3140 Accumulators, primary cells and batteries	70.0	1.6	1.4	1.0	11.8	0.3	0.4	...	-	...		
3150 Lighting equipment and electric lamps	152.7	179.8	170.4	217.0	62.8	67.3	63.3	82.0	11.4	8.0		
3190 Other electrical equipment n.e.c.	245.9	254.2	262.7	333.0	94.7	95.0	93.8	113.0	12.3	14.0		
3210 Electronic valves, tubes, etc.	350.2	379.7	447.2	537.0	146.3	155.1	187.8	221.0	55.1	56.0		
3220 TV/radio transmitters; line comm. apparatus	6528.7	9464.6	12925.9	18151.0	2165.5	3369.8	4323.6	6007.0	379.6	468.0		
3230 TV and radio receivers and associated goods	228.9	197.2	152.4	174.0	60.3	53.3	46.9	61.0	2.2	3.0		
331 Medical, measuring, testing appliances, etc.	1216.4	1337.9	1470.1	1665.0	496.9	550.5	620.6	684.0	79.9	66.0		
3311 Medical, surgical and orthopaedic equipment	504.2	598.0	645.8	715.0	220.4	260.9	279.3	306.0	17.7	43.0		
3312 Measuring/testing/navigating appliances,etc.	417.2	473.8	546.4	605.0	188.2	200.8	239.3	252.0	56.7	19.0		
3313 Industrial process control equipment	295.0	266.1	277.9	345.0	88.3	88.6	102.1	126.0	5.5	4.0		
3320 Optical instruments & photographic equipment	32.6	26.2	41.0	33.0	14.4	11.8	13.5	13.0	2.3	4.0		
3330 Watches and clocks	1.3	0.2	0.3	...	0.3	-	0.1	...	-	...		
3410 Motor vehicles	302.6	330.5	316.5	317.0	116.7	134.4	135.4	130.0	19.2	6.0		
3420 Automobile bodies, trailers & semi-trailers	376.8	450.4	429.8	503.0	133.2	160.1	158.5	175.0	8.7	11.0		
3430 Parts/accessories for automobiles	100.5	88.7	95.6	88.0	43.3	37.8	37.4	34.0	3.6	4.0		
351 Building and repairing of ships and boats	1455.1	1643.6	1558.5	1678.0	467.5	434.4	337.8	344.0	31.0	25.0		
3511 Building and repairing of ships	1343.7	1483.2	1391.5	1467.0	430.7	376.2	273.9	264.0	25.6	16.0		
3512 Building/repairing of pleasure/sport. boats	111.4	160.4	167.0	211.0	36.8	58.2	63.9	80.0	5.4	9.0		
3520 Railway/tramway locomotives & rolling stock	238.9	227.5	186.0	135.0	55.4	67.4	62.6	22.0	1.8	1.0		
3530 Aircraft and spacecraft	204.5	217.1	281.1	281.0	127.6	132.9	165.7	165.0	42.2	42.0		
359 Transport equipment n.e.c.	48.3	39.3	31.1	32.0	18.9	13.1	11.6	10.0	1.1	1.0		
3591 Motorcycles	-	0.1	...	...	-	...	...	...	...	...		
3592 Bicycles and invalid carriages	43.7	34.2	26.3	26.0	16.5	10.8	9.3	8.0	0.7	-		
3599 Other transport equipment n.e.c.	4.5	4.9	...	...	2.4	2.4	...	...	...	...		
3610 Furniture	846.8	1028.0	1048.7	1191.0	374.3	412.4	411.9	466.0	50.2	55.0		
369 Manufacturing n.e.c.	359.3	402.2	411.9	423.0	153.2	164.3	173.9	183.0	17.5	16.0		
3691 Jewellery and related articles	73.9	77.7	89.9	102.0	29.3	36.8	41.6	49.0	2.4	2.0		
3692 Musical instruments	3.3	4.3	4.1	5.0	2.0	2.2	2.3	2.0	0.2	-		
3693 Sports goods	113.2	129.8	125.6	133.0	47.9	50.5	49.6	54.0	6.3	5.0		
3694 Games and toys	27.7	32.7	34.1	34.0	8.3	9.1	8.6	7.0	1.5	2.0		
3699 Other manufacturing n.e.c.	141.2	157.8	158.2	149.0	65.6	65.8	71.8	70.0	7.2	6.0		
3710 Recycling of metal waste and scrap	92.1	69.5	81.9	351.0	17.1	13.3	15.2	68.0	8.3	4.0		
3720 Recycling of non-metal waste and scrap	7.8	7.8	8.5	16.0	2.0	2.2	2.1	7.0	1.4	3.0		
D Total manufacturing	74547.5	80054.2	83992.7	99571.0	...	25221.6	26075.2	30781.0	3706.8	3693.0		

Finland

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		92	91	92	97	96	100	103	106	107	111	109	111
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		108	90	92	93	102	100	105	107	108	112	112	117
18 Wearing apparel, fur		181	137	113	109	120	100	99	98	92	92	87	78
19 Leather, leather products and footwear		144	120	110	102	108	100	96	97	101	91	89	82
20 Wood products (excl. furniture)		96	63	77	89	103	100	103	116	125	132	140	132
21 Paper and paper products		80	79	82	89	99	100	95	110	113	116	122	113
22 Printing and publishing		110	99	93	91	95	100	102	106	110	111	116	111
23 Coke,refined petroleum products,nuclear fuel		77	84	86	88	102	100	107	101	118	113	110	103
24 Chemicals and chemical products		83	82	83	87	98	100	103	110	112	115	126	127
25 Rubber and plastics products		94	81	83	89	97	100	101	108	118	123	138	129
26 Non-metallic mineral products		133	113	98	91	99	100	107	119	126	131	137	134
27 Basic metals		75	74	82	87	94	100	106	112	118	123	129	131
28 Fabricated metal products		99	85	79	84	93	100	105	118	125	121	141	136
29 Machinery and equipment n.e.c.		92	70	67	70	82	100	104	110	112	110	117	123
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		84	76	82	81	94	100	108	116	130	134	147	152
32 Radio,television and communication equipment		23	20	28	46	70	100	116	140	228	300	442	438
33 Medical, precision and optical instruments		83	74	74	81	88	100	111	128	134	135	142	165
34 Motor vehicles, trailers, semi-trailers		129	103	104	75	87	100	108	124	133	136	148	147
35 Other transport equipment		81	77	82	77	88	100	93	92	93	91	93	96
36 Furniture; manufacturing n.e.c.		114	99	94	91	101	100	102	108	121	127	137	129
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		87	78	79	84	93	100	103	112	124	131	148	146

GEORGIA

Supplier of information:
State Department for Statistics of Georgia, Tbilisi.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from reported monthly wages and salaries per employee.

Related national publications:

Georgia

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LARI)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		102	103	83	79		1683	2075	1385	1331		540	568	399	485
1511 Processing/preserving of meat		52	41	35	31		620	570	329	286		104	116	67	45
1512 Processing/preserving of fish		4	4	4	4		81	44	25	17		18	15	12	12
1513 Processing/preserving of fruit & vegetables		20	29	22	29		770	1289	915	967		323	356	275	395
1514 Vegetable and animal oils and fats		26	29	22	15		212	172	116	61		94	80	46	34
1520 Dairy products		40	41	42	41		954	904	1160	917		962	542	710	1078
153 Grain mill products; starches; animal feeds		115	104	99	94		2950	2452	2013	1730		3444	3119	2271	1412
1531 Grain mill products		111	103	99	93		2917	2441	2013	1728		3430	3105	2271	1410
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		4	...	-	...		33	...	-	...		14	...	-	...
154 Other food products		1360	1241	1161	1139		17449	17225	11019	9532		13277	12195	8157	...
1541 Bakery products		1211	1056	1029	999		10467	8486	6921	6312		8541	6314	5564	5302
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		9	11	11	11		453	418	360	111		402	366	86	31
1544 Macaroni, noodles & similar products		6	7	9	5		91	61	79	43		72	40	75	38
1549 Other food products n.e.c.		133	166	111	123		6231	7736	3321	2654		4262	4642	2431	2038
155 Beverages		358	362	347	352		10569	8213	6777	6391		9070	11969	8556	11389
1551 Distilling, rectifying & blending of spirits		52	54	41	32		1189	1052	747	761		385	1187	825	1114
1552 Wines		148	142	132	130		4922	4002	3218	2891		3839	3602	2317	5377
1553 Malt liquors and malt		18	16	16	15		2031	897	742	773		390	2756	1291	816
1554 Soft drinks; mineral waters		140	150	158	175		2427	2262	2070	1966		4456	4424	4123	4081
1600 Tobacco products		7	10	11	12		856	993	1044	1013		473	786	651	4303
171 Spinning, weaving and finishing of textiles		16	16	15	12		1325	1267	531	517		779	867	261	168
1711 Textile fibre preparation; textile weaving		16	16	15	12		1325	1267	531	517		779	867	261	168
1712 Finishing of textiles		-	-	-	-		-	-	-	-		-	-	-	-
172 Other textiles		21	15	15	6		737	365	140	84		452	304	85	96
1721 Made-up textile articles, except apparel		11	7	7	...		372	208	53	...		254	225	11	...
1722 Carpets and rugs		-	-	-	-		-	-	-	-		-	-	-	-
1723 Cordage, rope, twine and netting		-	-	-	-		-	-	-	-		-	-	-	-
1729 Other textiles n.e.c.		10	8	8	4		365	157	87	65		197	79	73	75
1730 Knitted and crocheted fabrics and articles		6	5	4	4		132	396	54	44		43	185	27	35
1810 Wearing apparel, except fur apparel		56	57	45	38		4436	3790	1449	1881		1544	2001	852	1332
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		10	12	10	12		224	203	215	195		70	71	192	153
1911 Tanning and dressing of leather		8	9	7	9		194	100	110	103		42	31	150	101
1912 Luggage, handbags, etc.; saddlery & harness		...	3	3	3		...	103	105	92		...	40	42	52
1920 Footwear		19	17	21	21		552	971	575	547		252	443	297	217
2010 Sawmilling and planing of wood		115	95	125	135		1119	1045	1263	1308		712	627	652	722
202 Products of wood, cork, straw, etc.		68	84	88	75		734	752	658	504		...	211	172	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		63	50	58	46		664	584	495	375		183	189	154	351
2023 Wooden containers		...	28	28	27		...	142	160	119		...	14	17	47
2029 Other wood products; articles of cork/straw		4	6	...	...		52	26	...	...		14	8	...	...
210 Paper and paper products		25	18	23	17		564	471	357	296		359	226	296	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		8	7	8	8		173	211	199	184		127	132	289	287
2109 Other articles of paper and paperboard		15	9	13	8		310	160	123	77		74	94	155	101
221 Publishing		142	131	126	80		2338	2186	1365	1333		1206	1309	1136	...
2211 Publishing of books and other publications		20	20	20	16		549	503	525	489		290	356	428	516
2212 Publishing of newspapers, journals, etc.		119	110	104	62		1745	1654	819	823		565	953	708	672
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	176	178	156	121	3010	2550	1937	1567	2271	2017	1647	1447
2221 Printing	149	152	135	106	2973	2510	1916	1545	2248	1988	1632	1428
2222 Service activities related to printing	27	26	21	15	37	40	21	22	24	29	15	20
2230 Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2310 Coke oven products	-	-	-	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	3	3	5	6	743	121	133	101	2140	472	543	93
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	19	21	24	21	3535	3721	3517	3376	3695	4831	6198	...
2411 Basic chemicals, except fertilizers	18	20	22	19	383	365	277	279	404	482	366	472
2412 Fertilizers and nitrogen compounds	1	1	1	1	3152	3356	3219	3088	3291	4349	5833	6633
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	61	67	54	43	1832	1490	1046	926	1176	1440	1015	...
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	13	12	9	7	375	397	315	280	239	186	231	316
2423 Pharmaceuticals, medicinal chemicals, etc.	39	38	36	29	1118	817	608	567	751	1108	730	687
2424 Soap, cleaning & cosmetic preparations	6	12	6	4	292	222	81	60	186	144	54	81
2429 Other chemical products n.e.c.	...	4	...	...	...	42	...	...	...	3	...	...
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	4	6	6	7	331	206	178	192	195	141	184	256
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	4	5	5	6	331	184	154	168	195	126	159	147
2520 Plastic products	34	36	33	28	779	703	380	430	365	844	461	485
2510 Glass and glass products	5	8	7	6	726	665	494	232	732	958	818	529
269 Non-metallic mineral products n.e.c.	188	179	168	143	6014	4709	4548	4101	5702	6133	6938	...
2691 Pottery, china and earthenware	13	9	11	10	480	401	241	134	190	183	119	90
2692 Refractory ceramic products	...	3	...	...	...	28	...	...	...	13	...	...
2693 Struct.non-refractory clay; ceramic products	12	12	6	5	714	683	560	455	420	336	242	175
2694 Cement, lime and plaster	13	18	14	20	1973	1214	1664	1783	1847	3001	4153	4515
2695 Articles of concrete, cement and plaster	87	81	82	60	1844	1605	1355	1218	2855	2253	2033	2280
2696 Cutting, shaping & finishing of stone	56	51	49	42	654	619	503	335	212	238	229	157
2699 Other non-metallic mineral products n.e.c.	6	5	4	5	298	159	205	165	179	109	162	358
2710 Basic iron and steel	...	...	7	6	...	...	5604	5212	...	...	4102	4566
2720 Basic precious and non-ferrous metals	5	7	5	...	129	250	265	...	119	297	204	...
273 Casting of metals	6	9	6	5	285	363	200	404	233	401	180	...
2731 Casting of iron and steel	5	7	4	4	253	333	190	394	200	376	171	430
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	44	35	32	27	822	553	452	396	...	272	222	209
2811 Structural metal products	42	33	32	25	807	539	452	374	300	265	222	193
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	14	...	...	...	7	...	...
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	60	53	44	36	1718	1590	986	863	969	1469	947	1305
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	-	-	...	...	-	-	...	...	-	-	...
2893 Cutlery, hand tools and general hardware	7	5	4	4	297	86	49	49	...	20	15	31
2899 Other fabricated metal products n.e.c.	51	47	39	31	1353	1464	888	765	731	1195	789	1157
291 General purpose machinery	9	11	15	8	960	842	409	366	...	1062	945	...
2911 Engines & turbines(not for transport equip.)	4	7	7	4	559	436	316	260	1362	994	872	480
2912 Pumps, compressors, taps and valves	-	-	-	-	-	-	-	-	-	-	-	-
2913 Bearings, gears, gearing & driving elements	-	-	-	-	-	-	-	-	-	-	-	-
2914 Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-	-	-	-
2915 Lifting and handling equipment	...	...	3	...	...	...	82	...	...	...	64	...
2919 Other general purpose machinery	3	3	5	...	68	96	11	...	21	68	9	...
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	5	5	6	6	511	315	305	232	270	178	190	148
2922 Machine tools	4	5	5	5	494	307	314	284	279	254	283	303
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	3	3	...	...	168	75	...	...	232	109	...
2925 Food/beverage/tobacco processing machinery	11	13	12	10	784	766	253	147	329	354	191	85
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	6	5	8	8	85	71	72	65	...	...	...	...

continued

Georgia

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand LARI)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		17	10	9	9		1014	1190	1261	1130		913	1228	1922	2115
3120 Electricity distribution & control apparatus		6	5	9	9		575	452	406	333		311	336	273	364
3130 Insulated wire and cable		...	3	3	3		...	97	75	53		...	65	56	50
3140 Accumulators, primary cells and batteries		4	4	3	...		207	193	40	...		27	42	10	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		9	11	13	10		518	401	277	280		541	568	140	195
3210 Electronic valves, tubes, etc.		3	3	3	3		146	630	149	165		53	310	61	129
3220 TV/radio transmitters; line comm. apparatus		...	-	-	-		16	-	-	-		...	-	-	-
3230 TV and radio receivers and associated goods		5	4	3	3		139	158	137	63		98	148	72	49
331 Medical, measuring, testing appliances, etc.		12	8	10	10		722	595	243	294		425	363	95	229
3311 Medical, surgical and orthopaedic equipment		4	3	3	...		69	209	127	...		75	261	49	...
3312 Measuring/testing/navigating appliances,etc.		7	5	7	7		323	386	116	152		105	102	46	133
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		1	1	1	1		1255	1253	845	218		949	1579	1176	335
3420 Automobile bodies, trailers & semi-trailers		2	2	1	1		49	20	6	7		29	6	4	4
3430 Parts/accessories for automobiles		10	5	7	7		132	57	353	333		27	19	127	396
351 Building and repairing of ships and boats		5	7	8	7		344	456	332	328		330	963	853	539
3511 Building and repairing of ships		4	6	7	6		337	440	325	321		303	876	725	482
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		11	6	8	7		2940	2583	2437	2487		4481	4308	4094	4894
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3591 Motorcycles		-	-	-	-		-	-	-	-		-	-	-	-
3592 Bicycles and invalid carriages		-	-	-	-		-	-	-	-		-	-	-	-
3599 Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3610 Furniture		71	76	78	71		1411	1874	879	710		610	1147	580	503
369 Manufacturing n.e.c.		19	18	18	14		588	368	297	267		329	493	250	179
3691 Jewellery and related articles		4	5	5	...		330	293	223	...		246	366	206	...
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-	-	-
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		15	12	13	12		258	69	74	56		84	128	44	32
3710 Recycling of metal waste and scrap		6	5	4	...		234	141	122	...		42	107	94	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		3297	3137	2997	2774		93515	86517	64159	58159		79675	90324	71601	84447

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand LARI)					(thousand LARI)					(thousand LARI)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		7430	30708	37264	10523		...	...	8680	5073		21858	11205
1511 Processing/preserving of meat		5981	9323	9137	1359		...	...	232	399		1683	1872
1512 Processing/preserving of fish		60	66	39	21		...	...	109	12		320	283
1513 Processing/preserving of fruit & vegetables		1156	21172	27966	9088		...	...	8281	4653		18618	9025
1514 Vegetable and animal oils and fats		233	147	123	55		...	...	59	10		1238	25
1520 Dairy products		6635	9602	8590	13043		...	...	743	3950		17683	18851
153 Grain mill products; starches; animal feeds		57343	50127	44557	34296		...	...	7865	4437		27467	22488
1531 Grain mill products		57322	50127	44557	34296		...	...	7865	4437		27467	22488
1532 Starches and starch products		-	-	-	-		...	...	-	-		-	-
1533 Prepared animal feeds		21	...	-	...		...	...	-	...		-	...
154 Other food products		115420	102038	102782	66467		...	...	17490	12225		51737	39075
1541 Bakery products		91427	61108	59182	53317		...	...	11548	9260		20246	16774
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		1042	288	96	59		...	...	59	23		925	579
1544 Macaroni, noodles & similar products		548	160	85	260		...	...	52	30		691	571
1549 Other food products n.e.c.		22400	28919	18379	12831		...	...	3899	2912		27185	17909
155 Beverages		64990	90500	106292	164855		...	...	35851	52066		131575	111971
1551 Distilling, rectifying & blending of spirits		6644	8350	10869	16194		...	...	4062	4042		10020	7716
1552 Wines		24001	34584	41512	68947		...	...	11816	27820		43101	39907
1553 Malt liquors and malt		8134	10569	16794	18127		...	...	6535	4466		46801	37319
1554 Soft drinks; mineral waters		26210	36997	37117	61587		...	...	13437	15738		31652	27029
1600 Tobacco products		1524	5422	4053	23196		...	...	264	7316		13818	13343
171 Spinning, weaving and finishing of textiles		1781	1464	411	437		...	...	145	214		14254	16149
1711 Textile fibre preparation; textile weaving		1781	1464	411	437		...	...	145	214		14254	16149
1712 Finishing of textiles		-	-	-	-		...	...	-	-		-	-
172 Other textiles		949	1081	744	816		...	...	117	186		2282	2488
1721 Made-up textile articles, except apparel		588	626	381	...		...	...	63	...		1085	...
1722 Carpets and rugs		-	-	-	-		...	...	-	-		-	-
1723 Cordage, rope, twine and netting		-	-	-	-		...	...	-	-		-	-
1729 Other textiles n.e.c.		361	455	363	640		...	...	54	169		1197	2248
1730 Knitted and crocheted fabrics and articles		150	40	24	17		...	...	12	4		2691	777
1810 Wearing apparel, except fur apparel		4944	4871	2048	3406		...	...	1168	1495		4480	5393
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		123	681	2795	2396		...	...	525	315		1381	1409
1911 Tanning and dressing of leather		84	608	2731	2330		...	...	458	254		536	609
1912 Luggage, handbags, etc.; saddlery & harness		...	74	65	66		...	...	67	61		845	800
1920 Footwear		993	5860	2945	1960		...	...	289	179		1808	1385
2010 Sawmilling and planing of wood		2719	3709	3556	4075		...	...	1320	1683		4768	6160
202 Products of wood, cork, straw, etc.		832	1645	1584	1161		...	...	789	718		2479	2876
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		797	679	729	641		...	...	503	679		1950	2367
2023 Wooden containers		...	939	846	474		...	...	258	19		22	8
2029 Other wood products; articles of cork/straw		32	28	...	...		...	...	...	...		...	...
210 Paper and paper products		1581	2499	1733	2253		...	...	827	1124		7305	6317
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		693	2094	1382	1867		...	...	459	658		3027	2735
2109 Other articles of paper and paperboard		542	164	78	220		...	...	221	372		1150	1168
221 Publishing		7648	8467	4846	8170		...	...	3015	3805		2379	2734
2211 Publishing of books and other publications		1817	1653	965	1686		...	...	512	1118		965	962
2212 Publishing of newspapers, journals, etc.		5795	6798	3810	6399		...	...	2470	2644		1085	1464
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Georgia

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand LARI)					(thousand LARI)					(thousand LARI)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		8896	10078	7787	10125		...	...	3618	4010		10378	9947
2221 Printing		8776	9808	7609	9942		...	...	3551	3933		10246	9396
2222 Service activities related to printing		121	271	178	183		...	...	67	77		132	551
2230 Reproduction of recorded media		-	-	-	-		...	...	-	-		-	-
2310 Coke oven products		-	-	-	-		...	...	-	-		-	-
2320 Refined petroleum products		7903	11565	7961	2200		...	...	2487	830		5669	2955
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		22449	22573	24220	27262		...	...	10970	8509		44015	44687
2411 Basic chemicals, except fertilizers		1010	1424	1393	1147		...	...	867	1152		5269	5293
2412 Fertilizers and nitrogen compounds		21439	21148	22827	26116		...	...	10102	7357		38611	39270
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		5370	5691	6253	6437		...	...	2840	1929		12045	11857
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		805	778	1328	1299		...	...	149	600		2267	1935
2423 Pharmaceuticals, medicinal chemicals, etc.		4147	4593	4643	4945		...	...	2368	1129		7513	8603
2424 Soap, cleaning & cosmetic preparations		288	167	202	103		...	...	100	98		2093	1277
2429 Other chemical products n.e.c.		...	126	...	...		...	...	...	...		...	...
2430 Man-made fibres		177	204	19	17		...	...	...	...		...	...
251 Rubber products		346	497	653	498		...	...	191	111		3271	2955
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		346	435	555	447		...	...	163	111		2297	1955
2520 Plastic products		7420	6419	6831	10865		...	...	1180	3472		9194	9794
2610 Glass and glass products		3877	4427	7249	7823		...	...	2228	1159		13780	12385
269 Non-metallic mineral products n.e.c.		25043	37494	37403	44583		...	...	13733	13068		46172	...
2691 Pottery, china and earthenware		208	369	102	124		...	...	83	128		1836	1796
2692 Refractory ceramic products		...	6	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		1303	914	538	748		...	...	83	253		4832	4912
2694 Cement, lime and plaster		12888	23427	23070	30010		...	...	9344	8279		17319	18496
2695 Articles of concrete, cement and plaster		7849	8580	10680	11374		...	...	3313	3171		17772	12538
2696 Cutting, shaping & finishing of stone		716	594	825	796		...	...	355	395		2599	3501
2699 Other non-metallic mineral products n.e.c.		1899	3605	2156	1530		...	...	551	842		1332	2206
2710 Basic iron and steel		...	...	27048	38828		...	...	3606	11861		185359	165411
2720 Basic precious and non-ferrous metals		9490	33074	38331	32936		...	...	21643	20309		10607	...
273 Casting of metals		1006	1692	358	3895		...	...	128	1534		14135	16907
2731 Casting of iron and steel		875	913	358	3890		...	...	13	1506		13976	16900
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		2264	3089	2173	2188		...	...	580	691		4538	4654
2811 Structural metal products		2222	3053	2173	2137		...	...	580	663		4483	4389
2812 Tanks, reservoirs and containers of metal		...	35	...	...		...	...	...	...		...	...
2813 Steam generators		-	-	-	-		...	...	-	-		-	-
289 Other metal products; metal working services		3186	2746	2786	3290		...	...	1473	1676		16636	21070
2891 Metal forging/pressing/stamping/roll-forming		314	357	3	...		...	...	...	...		...	...
2892 Treatment & coating of metals		-	-	-	...		...	...	-	...		-	...
2893 Cutlery, hand tools and general hardware		18	45	33	13		...	...	-	17		464	236
2899 Other fabricated metal products n.e.c.		2854	2343	2750	3278		...	...	1473	1656		15681	20248
291 General purpose machinery		3049	3686	3563	3505		...	...	3192	3016		3270	2516
2911 Engines & turbines(not for transport equip.)		2717	3237	3326	3128		...	...	2976	2723		815	786
2912 Pumps, compressors, taps and valves		-	-	-	-		...	...	-	-		2	-
2913 Bearings, gears, gearing & driving elements		-	-	-	-		...	...	-	-		-	-
2914 Ovens, furnaces and furnace burners		-	-	-	-		...	...	-	-		-	-
2915 Lifting and handling equipment		...	...	225	...		...	...	153	...		1169	1107
2919 Other general purpose machinery		161	322	12	199		...	...	62	...		1283	630

292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	464	107	162	101	...	...	27	24	5493	4814
2922 Machine tools	523	307	374	681	...	...	245	265	4513	4234
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	1381	169	...	...	...	20	...	1841	...
2925 Food/beverage/tobacco processing machinery	387	810	128	208	...	...	107	...	2206	2145
2926 Machinery for textile, apparel and leather	-	-	-	-	...	...	-	-	-	-
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	71	88	269	32	...	...	...	9	725	709
3000 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...
3110 Electric motors, generators and transformers	1611	1515	5241	4765	...	...	1628	2221	7146	7401
3120 Electricity distribution & control apparatus	682	486	2254	1418	...	...	362	294	4852	4636
3130 Insulated wire and cable	...	710	386	375	...	...	81	155	456	529
3140 Accumulators, primary cells and batteries	64	106	6	...	...	...	26	43	880	...
3150 Lighting equipment and electric lamps	...	...	-	...	...	...	1	1	...	10
3190 Other electrical equipment n.e.c.	286	1113	1077	2425	...	...	567	365	3891	4031
3210 Electronic valves, tubes, etc.	131	92	77	104	...	...	26	12	8397	7758
3220 TV/radio transmitters; line comm. apparatus	11	-	-	-	...	...	-	-	-	-
3230 TV and radio receivers and associated goods	175	624	1208	355	...	...	179	90	953	864
331 Medical, measuring, testing appliances, etc.	783	500	329	678	...	...	189	194	2182	853
3311 Medical, surgical and orthopaedic equipment	558	297	128	...	...	...	97	...	1399	28
3312 Measuring/testing/navigating appliances,etc.	224	203	200	399	...	...	92	130	784	632
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...	...
3330 Watches and clocks	-	-	-	-	...	...	-	-	-	-
3410 Motor vehicles	5255	6804	6161	536	...	...	1979	239	23619	29688
3420 Automobile bodies, trailers & semi-trailers	43	23	4	7	...	...	2	6	117	117
3430 Parts/accessories for automobiles	160	121	429	2473	...	...	143	1100	9476	3172
351 Building and repairing of ships and boats	2612	5682	4346	1738	...	...	1966	1134	2775	2501
3511 Building and repairing of ships	2280	4647	2688	1243	...	...	1113	1020	2680	2394
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	20973	17730	23549	24175	...	...	16048	15725	28990	31164
3530 Aircraft and spacecraft	...	...	...	...	...	...	...	...	13791	12619
359 Transport equipment n.e.c.	-	-	-	-	...	...	-	-	-	-
3591 Motorcycles	-	-	-	-	...	...	-	-	-	-
3592 Bicycles and invalid carriages	-	-	-	-	...	...	-	-	-	-
3599 Other transport equipment n.e.c.	-	-	-	-	...	...	-	-	-	-
3610 Furniture	2830	3119	3210	2677	...	...	1226	983	9594	9478
369 Manufacturing n.e.c.	2420	1093	384	735	...	...	159	69	2745	2636
3691 Jewellery and related articles	612	736	282	...	...	...	109	...	962	...
3692 Musical instruments	-	-	-	-	...	...	-	-	-	-
3693 Sports goods	-	-	-	-	...	...	-	-	-	-
3694 Games and toys	...	...	...	...	...	...	...	...	...	...
3699 Other manufacturing n.e.c.	1808	356	103	402	...	...	50	51	1783	1707
3710 Recycling of metal waste and scrap	76	212	110	...	...	...	83	43	440	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	470069	558177	575475	606358	...	...	190691	210349	835484	763359

Georgia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

GERMANY

Supplier of information:
Federal Statistical Office, Wiesbaden.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Prior to 1998, monthly inquiry; starting 1998, annual survey.

Major deviations from ISIC (Revision 3):
Originally, data have been compiled according to the national classification of economic activities, 1993 edition (Klassifikation der Wirtschaftszweige, Ausgabe 1993 - WZ93).

Reference period (if not calendar year):

Scope:
Prior to 2000, enterprises with 20 or more persons engaged. For 2000, all enterprises.

Method of enumeration:
Prior to 2000, all enterprises with 20 or more persons engaged were completely enumerated. For 2000, enterprises with 20 or more persons engaged were completely enumerated, those with less than 20 persons engaged were sampled.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged refers to annual averages of all persons engaged at the end of the month provided they are working for at least one third of the usual working time. Part-time and temporary employees are covered as well as apprentices.
Wages and salaries includes all payments for interim employed persons and excludes contributions to company old-age pension institutions.
Output relates to turnover from own production based on invoice values. It includes proceeds from goods sold as purchased and from the sale of waste, power and similar items. The value of shipments also includes excise duties, costs for freight packing, postage and other charges, but excludes value added or turnover taxes.

Related national publications:
Fachserie 4, Reihe 4.3 Kostenstruktur der Unternehmen des Verarbeitenden Gewerbes sowie des Bergbaus und der Gewinnung von Steinen und Erden, published by Statistisches Bundesamt, Wiesbaden.

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million DEM EUROS)			
ISIC Industry	Note	1997	1998a/	1999a/	2000a/b/	Note	1997	1998c/	1999c/	2000c/	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		1800	1404	1492	19308		153.6	147.7	156.8	268.7		3356	3249	3519	4742
1511 Processing/preserving of meat		1365	1103	1175	18532		109.9	104.7	113.2	221.0		2244	2113	2341	3500
1512 Processing/preserving of fish		103	62	66	189		11.3	8.6	9.5	11.6		245	200	236	254
1513 Processing/preserving of fruit & vegetables		298	213	226	539		27.0	26.6	26.3	29.2		660	660	651	700
1514 Vegetable and animal oils and fats		34	26	25	48		5.5	7.8	7.7	6.9		207	277	290	289
1520 Dairy products		314	194	191	325		44.7	42.9	41.5	41.1		1298	1269	1295	1300
153 Grain mill products; starches; animal feeds		325	185	187	1003		21.9	21.4	22.2	25.8		736	725	716	806
1531 Grain mill products		92	72	69	644		7.1	7.7	8.1	10.3		210	225	222	285
1532 Starches and starch products		21	9	10	31		3.0	2.7	2.6	2.5		107	98	95	94
1533 Prepared animal feeds		212	104	108	328		11.8	11.1	11.5	13.0		419	402	398	426
154 Other food products		2858	2443	2627	21629		253.3	282.4	296.1	448.6		5366	5610	6155	7748
1541 Bakery products		2380	2087	2274	20898		168.1	192.0	208.5	358.3		2830	2903	3403	4960
1542 Sugar		40	12	12	15		6.9	7.5	7.6	7.3		243	273	274	273
1543 Cocoa, chocolate and sugar confectionery		159	133	129	251		33.7	33.5	29.6	31.3		844	845	796	844
1544 Macaroni, noodles & similar products		30	29	29	117		2.7	2.9	2.5	3.2		77	88	69	77
1549 Other food products n.e.c.		249	182	183	347		41.9	46.5	47.9	48.5		1372	1501	1613	1594
155 Beverages		836	664	621	1802		77.8	76.8	73.9	80.5		...	2631	2586	2688
1551 Distilling, rectifying & blending of spirits		119	96	...	...		6.2	...	...	...		178	...	...	...
1552 Wines		28	38	...	...		2.8	...	...	...		...	...	...	...
1553 Malt liquors and malt		459	377	376	1125		44.3	41.5	39.6	42.9		1495	1492	1440	1484
1554 Soft drinks; mineral waters		230	153	149	272		24.5	27.0	27.0	28.6		729	876	911	957
1600 Tobacco products		33	23	22	37		13.0	13.0	12.6	12.7		515	562	546	576
171 Spinning, weaving and finishing of textiles		463	378	368	1197		59.1	55.0	52.3	54.6		...	1483	1379	1456
1711 Textile fibre preparation; textile weaving		301	246	235	505		41.8	40.1	37.9	38.8		...	1074	1001	1065
1712 Finishing of textiles		162	132	133	692		17.3	14.8	14.3	15.8		443	409	378	391
172 Other textiles		604	523	527	3178		52.3	52.2	52.4	62.8		1265	1333	1318	1481
1721 Made-up textile articles, except apparel		305	245	243	2093		20.3	18.5	18.6	24.8		421	409	392	470
1722 Carpets and rugs		57	53	53	139		8.5	9.1	8.6	8.8		232	246	247	254
1723 Cordage, rope, twine and netting		19	16	22	135		1.0	...	1.2	1.6		20	...	25	29
1729 Other textiles n.e.c.		223	213	209	811		22.4	...	23.9	27.6		593	...	653	729
1730 Knitted and crocheted fabrics and articles		237	178	170	684		20.7	18.1	17.1	18.3		436	392	381	401
1810 Wearing apparel, except fur apparel		928	670	606	5586		83.9	76.7	71.0	77.2		1788	1759	1696	1742
1820 Dressing & dyeing of fur; processing of fur		10	9	6	808		0.5	0.5	0.4	2.1		10	9	8	24
191 Tanning, dressing and processing of leather		150	123	112	920		10.0	9.2	8.2	11.3		212	209	185	257
1911 Tanning and dressing of leather		29	27	25	66		2.5	3.0	3.1	3.3		63	79	80	92
1912 Luggage, handbags, etc.; saddlery & harness		121	96	87	854		7.5	6.2	5.1	8.0		149	130	105	165
1920 Footwear		165	133	123	346		19.0	16.3	15.3	16.3		470	393	359	371
2010 Sawmilling and planing of wood		840	315	301	2113		24.5	19.9	18.3	27.2		609	526	471	555
202 Products of wood, cork, straw, etc.		1282	1096	1053	13654		94.8	92.2	92.2	148.5		2568	2561	2632	3796
2021 Veneer sheets, plywood, particle board, etc.		139	109	108	337		20.7	20.3	20.2	22.3		627	643	659	705
2022 Builders' carpentry and joinery		842	734	699	9888		57.8	55.9	55.1	97.9		1535	1512	1543	2456
2023 Wooden containers		124	100	102	742		5.1	5.3	5.3	9.1		127	135	139	226
2029 Other wood products; articles of cork/straw		177	153	144	2687		11.2	10.7	11.6	19.1		279	270	291	409
210 Paper and paper products		1041	860	861	1589		148.3	149.5	150.7	155.2		4543	4804	4902	5132
2101 Pulp, paper and paperboard		207	165	167	224		46.2	46.1	46.4	47.2		1557	1625	1695	1793
2102 Corrugated paper and paperboard		488	397	399	801		53.1	52.4	52.4	56.0		1509	1546	1573	1666
2109 Other articles of paper and paperboard		346	298	295	564		49.0	51.0	51.8	51.9		1477	1634	1633	1673
221 Publishing		...	799	817	5934		...	130.0	162.6	190.0		...	5109	4975	5783
2211 Publishing of books and other publications		202	195	201	2325		23.3	24.1	24.5	33.3		815	843	876	1147
2212 Publishing of newspapers, journals, etc.		606	569	586	2953		89.9	103.0	135.1	151.3		3391	4179	4021	4487
2213 Publishing of recorded media		...	5	5	182		...	...	0.7	1.3		...	...	23	42
2219 Other publishing		...	30	25	474		...	...	2.3	4.1		...	...	54	107

222 Printing and related service activities	2001	1722	1728	13585	138.9	129.6	134.8	196.5	4466	4327	4072	5630
2221 Printing	1565	1375	1371	9796	119.5	110.4	114.8	157.9	3890	3794	3511	4585
2222 Service activities related to printing	436	347	357	3789	19.4	19.2	20.0	38.6	576	533	562	1045
2230 Reproduction of recorded media	...	23	24	252	...	5.3	5.8	6.9	...	179	182	202
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	66	...	...	...	19.9	...	...	...	882	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	451	273	284	561	226.8	214.1	210.2	211.0	10163	9765	9655	9947
2411 Basic chemicals, except fertilizers	...	152	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	27	14	17	51	6.7	10.6	10.7	11.2	337	361	376	397
2413 Plastics in primary forms; synthetic rubber	...	107	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	1215	948	964	2286	252.6	258.4	256.0	266.2	9484	10392	10342	10846
2421 Pesticides and other agro-chemical products	23	17	16	37	4.4	4.4	4.3	4.2	176	202	218	187
2422 Paints, varnishes, printing ink and mastics	316	246	250	500	42.1	45.3	45.1	48.0	1487	1696	1696	1854
2423 Pharmaceuticals, medicinal chemicals, etc.	324	260	261	458	104.7	110.4	109.9	112.8	4117	4740	4674	4885
2424 Soap, cleaning & cosmetic preparations	239	197	198	670	52.8	50.7	47.5	50.5	1879	1924	1847	1933
2429 Other chemical products n.e.c.	312	228	239	621	48.6	47.6	49.2	50.7	1824	1831	1908	1987
2430 Man-made fibres	43	32	35	33	21.1	20.9	19.9	17.8	704	752	679	676
251 Rubber products	299	228	244	625	76.9	79.8	76.6	78.2	2427	2626	2586	2655
2511 Rubber tyres and tubes	41	26	32	118	23.6	25.8	25.6	24.2	826	937	975	927
2519 Other rubber products	258	202	212	507	53.3	54.0	51.0	54.1	1601	1689	1611	1728
2520 Plastic products	2707	2343	2382	6371	269.2	271.2	273.6	316.2	7485	7840	7955	9055
2610 Glass and glass products	415	340	351	1564	65.1	63.6	64.2	72.0	1895	1899	1956	2145
269 Non-metallic mineral products n.e.c.	3368	1705	1646	9905	193.3	186.3	184.0	222.7	5677	5744	5797	6662
2691 Pottery, china and earthenware	181	142	118	1203	30.7	29.9	28.4	31.4	715	737	727	782
2692 Refractory ceramic products	74	54	53	157	8.7	8.4	7.8	8.2	277	281	264	271
2693 Struct.non-refractory clay; ceramic products	248	190	179	334	20.3	19.6	19.4	20.0	586	589	612	618
2694 Cement, lime and plaster	114	56	54	70	17.2	16.2	15.3	14.7	595	604	568	574
2695 Articles of concrete, cement and plaster	2312	955	943	2594	86.2	81.8	82.8	94.7	2586	2567	2625	2907
2696 Cutting, shaping & finishing of stone	182	158	150	5174	7.8	7.4	7.0	29.8	201	187	186	643
2699 Other non-metallic mineral products n.e.c.	257	150	149	373	22.4	22.9	23.2	23.9	717	778	815	867
2710 Basic iron and steel	415	326	332	706	144.4	141.7	133.2	134.6	4782	4890	4680	4862
2720 Basic precious and non-ferrous metals	215	170	180	516	61.4	65.7	58.9	63.5	2185	2374	2229	2420
273 Casting of metals	451	399	401	717	65.6	64.8	62.3	66.7	2009	2060	1977	2117
2731 Casting of iron and steel	208	176	177	205	38.2	38.0	36.3	37.4	1197	1218	1188	1247
2732 Casting of non-ferrous metals	243	223	224	512	27.3	26.8	26.1	29.3	812	842	789	870
281 Struct.metal products;tanks;steam generators	2555	2238	2282	16356	198.2	194.8	192.0	270.0	5889	6017	6064	7579
2811 Structural metal products	2059	1832	1881	15411	131.9	129.8	129.7	210.0	3638	3688	3698	5418
2812 Tanks, reservoirs and containers of metal	232	192	188	468	30.1	29.8	29.6	30.6	927	956	984	1013
2813 Steam generators	264	214	213	477	36.2	35.1	32.7	29.4	1323	1373	1382	1148
289 Other metal products; metal working services	4359	3624	3758	28574	376.7	395.0	398.4	528.0	11029	12021	12310	15566
2891 Metal forging/pressing/stamping/roll-forming	604	581	607	1484	70.5	77.0	77.5	88.2	2115	2414	2501	2850
2892 Treatment & coating of metals	1198	1117	1207	18756	63.3	69.4	73.6	151.5	1717	1897	2036	3739
2893 Cutlery, hand tools and general hardware	912	802	805	4229	108.4	111.4	111.4	134.9	3277	3505	3636	4349
2899 Other fabricated metal products n.e.c.	1645	1124	1139	4105	134.5	137.2	135.9	153.4	3920	4206	4137	4628
291 General purpose machinery	3140	2571	2614	10419	476.0	471.4	472.7	526.6	16619	16997	17528	19404
2911 Engines & turbines(not for transport equip.)	78	44	45	91	42.2	25.6	24.3	25.7	1886	1022	1004	1058
2912 Pumps, compressors, taps and valves	723	602	588	1915	120.0	122.6	119.5	127.3	4081	4337	4311	4662
2913 Bearings, gears, gearing & driving elements	322	283	289	1113	75.9	75.1	75.3	81.6	2508	2579	2666	2922
2914 Ovens, furnaces and furnace burners	113	84	89	217	13.0	11.6	12.0	13.9	479	415	443	556
2915 Lifting and handling equipment	730	557	585	2197	77.5	77.2	80.0	91.8	2692	2907	3160	3383
2919 Other general purpose machinery	1174	1001	1018	4885	147.4	159.4	161.7	186.3	4972	5737	5943	6823
292 Special purpose machinery	3414	3011	3083	12633	443.6	446.9	436.0	493.4	15495	16251	16027	17940
2921 Agricultural and forestry machinery	206	151	152	3919	36.2	30.6	27.1	43.4	1196	1010	884	1371
2922 Machine tools	941	823	845	2358	118.0	117.7	120.3	131.2	4086	4242	4433	4822
2923 Machinery for metallurgy	72	68	71	230	10.7	14.4	10.1	11.0	456	642	420	492
2924 Machinery for mining & construction	269	211	214	606	40.7	41.3	41.3	43.2	1436	1516	1542	1620
2925 Food/beverage/tobacco processing machinery	232	198	191	649	26.6	23.6	22.0	25.0	918	860	820	860
2926 Machinery for textile, apparel and leather	214	193	200	331	44.0	43.2	39.4	37.8	1504	1572	1454	1400
2927 Weapons and ammunition	39	29	30	281	9.6	10.6	12.2	11.8	332	405	510	506
2929 Other special purpose machinery	1441	1338	1380	4259	157.9	165.5	163.6	189.9	5566	6004	5964	6869
2930 Domestic appliances n.e.c.	201	156	149	326	72.3	73.9	70.0	70.0	2327	2511	2546	2554

continued

Germany

ISIC Revision 3		Number of establishments (numbers)					Number of persons engaged (thousands)					Wages and salaries paid to employees (million DEM EUROS)			
ISIC Industry	Note	1997	1998a/	1999a/	2000a/b/	Note	1997	1998c/	1999c/	2000c/	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		213	158	162	693		45.6	52.1	43.1	47.4		1845	2532	1936	2286
3110 Electric motors, generators and transformers		498	412	417	1198		71.0	60.0	60.7	69.1		2253	1873	1920	2198
3120 Electricity distribution & control apparatus		987	736	768	2845		227.5	294.1	275.6	296.4		8473	11849	11854	13006
3130 Insulated wire and cable		116	102	113	377		22.2	18.9	22.0	24.8		745	624	741	780
3140 Accumulators, primary cells and batteries		29	21	20	45		8.6	8.3	7.8	7.9		280	277	277	282
3150 Lighting equipment and electric lamps		277	243	250	1465		34.7	35.9	36.6	44.2		1030	1116	1109	1312
3190 Other electrical equipment n.e.c.		409	317	341	1104		84.7	70.5	76.6	80.5		2664	2168	2537	2660
3210 Electronic valves, tubes, etc.		276	224	232	1095		61.4	43.4	55.1	66.2		2205	1430	1741	2456
3220 TV/radio transmitters; line comm. apparatus		141	100	115	1046		53.4	51.9	55.8	60.5		2275	2301	2549	2746
3230 TV and radio receivers and associated goods		162	137	137	546		31.3	43.5	41.2	43.7		1025	1549	1482	1605
331 Medical, measuring, testing appliances, etc.		2074	1699	1677	13755		192.1	181.7	184.4	270.2		6340	6031	6251	8698
3311 Medical, surgical and orthopaedic equipment		1203	973	921	10981		85.9	74.5	72.2	141.0		2615	2115	2107	3859
3312 Measuring/testing/navigating appliances,etc.		788	669	689	2429		98.2	98.8	102.8	117.1		3404	3578	3748	4334
3313 Industrial process control equipment		83	57	67	345		8.1	8.3	9.5	12.1		321	338	397	505
3320 Optical instruments & photographic equipment		173	128	130	819		31.1	26.6	26.5	30.0		1020	872	922	1016
3330 Watches and clocks		64	52	50	243		5.6	4.7	5.3	6.5		165	135	152	184
3410 Motor vehicles		87	59	63	175		400.6	510.6	521.3	527.5		16831	21908	23383	23832
3420 Automobile bodies, trailers & semi-trailers		358	317	324	1160		41.4	38.5	37.4	43.2		1193	1122	1126	1247
3430 Parts/accessories for automobiles		610	461	502	946		256.3	256.9	265.8	284.4		8925	9053	9643	10656
351 Building and repairing of ships and boats		110	97	102	533		28.4	26.0	24.6	26.4		898	832	829	876
3511 Building and repairing of ships		85	77	83	222		26.2	23.6	22.5	22.9		834	769	766	786
3512 Building/repairing of pleasure/sport. boats		25	20	19	311		2.3	2.4	2.1	3.5		63	62	62	90
3520 Railway/tramway locomotives & rolling stock		138	55	64	94		55.4	25.4	25.9	25.3		1650	940	969	992
3530 Aircraft and spacecraft		90	62	60	214		58.6	64.4	68.5	70.9		2521	2901	3152	3342
359 Transport equipment n.e.c.		75	65	62	308		11.5	9.6	9.4	10.6		343	269	274	291
3591 Motorcycles		9	8	8	16		2.5	0.9	0.8	0.9		102	27	26	28
3592 Bicycles and invalid carriages		52	46	43	223		6.6	6.5	6.2	7.1		174	176	180	190
3599 Other transport equipment n.e.c.		14	11	11	68		2.4	2.2	2.4	2.6		66	67	68	73
3610 Furniture		1600	1315	1301	9011		171.7	164.3	160.4	191.7		4696	4722	4644	5264
369 Manufacturing n.e.c.		722	622	611	7138		63.2	60.0	59.8	76.0		...	1516	1512	1800
3691 Jewellery and related articles		115	108	108	2697		6.9	7.1	7.5	14.3		...	179	199	311
3692 Musical instruments		85	71	66	1096		5.3	5.0	4.8	7.4		134	134	133	198
3693 Sports goods		52	46	46	334		4.6	5.0	5.0	6.6		110	131	128	162
3694 Games and toys		138	113	106	806		15.3	14.5	13.7	15.1		373	352	336	357
3699 Other manufacturing n.e.c.		332	284	285	2205		31.1	28.4	28.8	32.6		774	720	716	772
3710 Recycling of metal waste and scrap		70	46	40	453		3.3	3.3	3.2	5.0		84	88	99	125
3720 Recycling of non-metal waste and scrap		94	62	74	920		4.2	3.8	4.0	8.3		106	101	101	207
D Total manufacturing		47459	37587	38205	232954		6267.7	6362.3	6386.4	7520.0		203918	216500	220036	253601

a/ Number of enterprises.
b/ All enterprises.
c/ Number of employees.

ISIC Revision 3	Output in producers' prices					Value added in factor values					Gross fixed capital formation	
		(million DEM EUROS)					(million DEM EUROS)				(million DEM EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		33697	29590	30300	38521		...	5824	6283	8041	885	1145
1511 Processing/preserving of meat		21206	17479	17744	25526		...	3826	3968	5663	506	746
1512 Processing/preserving of fish		1843	1376	1621	1814		...	326	417	425	47	68
1513 Processing/preserving of fruit & vegetables		6281	5715	6293	6747		...	1191	1329	1428	232	259
1514 Vegetable and animal oils and fats		4367	5020	4641	4433		...	480	569	525	101	73
1520 Dairy products		20143	17821	18243	18797		...	2325	2531	2674	404	431
153 Grain mill products; starches; animal feeds		8524	6961	6659	8155		...	1487	1474	1876	257	307
1531 Grain mill products		2273	2075	2054	2648		...	387	384	513	84	137
1532 Starches and starch products		1051	831	807	937		...	220	233	286	52	57
1533 Prepared animal feeds		5200	4055	3797	4570		...	880	857	1077	121	113
154 Other food products		34576	33297	33799	40687		...	10393	11075	13177	1360	1564
1541 Bakery products		11102	10484	11499	17807		...	4866	5377	7434	678	921
1542 Sugar		3264	3039	3081	3061		...	765	886	885	124	161
1543 Cocoa, chocolate and sugar confectionery		7627	8502	6087	6357		...	2002	1664	1794	163	174
1544 Macaroni, noodles & similar products		506	459	401	455		...	105	118	132	28	19
1549 Other food products n.e.c.		12078	10814	12731	13008		...	2654	3029	2932	367	289
155 Beverages		...	19353	18894	19555		...	5314	5304	5431	1154	1381
1551 Distilling, rectifying & blending of spirits		3455	...	...	...		...	...	...	...	...	36
1552 Wines		...	...	...	...		...	...	...	...	...	34
1553 Malt liquors and malt		10248	9248	9047	9489		...	3082	3024	3090	648	767
1554 Soft drinks; mineral waters		6018	5973	5935	6272		...	1731	1746	1722	455	544
1600 Tobacco products		15131	13476	14251	14432		...	1528	1721	1843	178	166
171 Spinning, weaving and finishing of textiles		...	6836	6191	6465		...	2204	2053	2188	281	304
1711 Textile fibre preparation; textile weaving		...	5268	4778	5004		...	1600	1514	1627	211	213
1712 Finishing of textiles		1727	1568	1413	1461		...	604	540	561	70	91
172 Other textiles		6369	6193	6246	7353		...	2207	2184	2504	315	311
1721 Made-up textile articles, except apparel		2110	1855	1927	2403		...	676	626	774	55	69
1722 Carpets and rugs		1216	1195	1218	1245		...	391	383	388	37	36
1723 Cordage, rope, twine and netting		110	...	118	148		...	...	46	55	10	9
1729 Other textiles n.e.c.		2932	...	2982	3557		...	...	1128	1287	213	196
1730 Knitted and crocheted fabrics and articles		2074	1753	1729	1878		...	657	625	671	59	80
1810 Wearing apparel, except fur apparel		11495	10392	10009	10563		...	2790	2648	2829	144	158
1820 Dressing & dyeing of fur; processing of fur		31	34	29	111		...	15	14	34	1	3
191 Tanning, dressing and processing of leather		1079	1005	1045	1271		...	325	303	380	31	52
1911 Tanning and dressing of leather		405	498	518	561		...	126	135	137	20	16
1912 Luggage, handbags, etc.; saddlery & harness		674	507	527	710		...	199	167	244	11	37
1920 Footwear		3326	2283	2157	2179		...	620	617	617	54	57
2010 Sawmilling and planing of wood		4049	3101	3170	4168		...	885	849	1137	191	268
202 Products of wood, cork, straw, etc.		12302	12012	12240	15926		...	4103	4280	5657	647	1008
2021 Veneer sheets, plywood, particle board, etc.		3613	3770	3766	4108		...	1135	1195	1315	296	407
2022 Builders' carpentry and joinery		6806	6507	6715	9176		...	2321	2418	3357	281	492
2023 Wooden containers		648	584	620	1014		...	209	206	336	30	29
2029 Other wood products; articles of cork/straw		1234	1151	1138	1629		...	437	462	648	40	80
210 Paper and paper products		25792	25815	26812	30951		...	8683	9028	9645	2309	2103
2101 Pulp, paper and paperboard		11278	11512	11724	14419		...	3627	3803	4205	1323	1070
2102 Corrugated paper and paperboard		6821	6757	7107	8197		...	2445	2586	2725	449	530
2109 Other articles of paper and paperboard		7693	7546	7981	8336		...	2611	2639	2715	538	502
221 Publishing		...	23295	24695	28837		...	8989	9541	10857	764	851
2211 Publishing of books and other publications		5515	5129	5561	6704		...	1547	1693	2073	93	110
2212 Publishing of newspapers, journals, etc.		16202	17718	18770	21547		...	7296	7706	8570	654	718
2213 Publishing of recorded media		...	...	160	201		...	...	48	54	...	8
2219 Other publishing		...	...	205	385		...	...	94	160	...	16

continued

Germany

ISIC Revision 3	Output in producers' prices					Value added in factor values					Gross fixed capital formation	
		(million DEM EUROS)					(million DEM EUROS)					(million DEM EUROS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		15279	15176	15873	21263		...	6841	7046	9744		1113	1741
2221 Printing		13786	13722	14290	18613		...	5943	6102	8244		1014	1487
2222 Service activities related to printing		1493	1454	1583	2650		...	898	945	1501		99	254
2230 Reproduction of recorded media		...	762	856	1026		...	357	360	430		74	102
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		66565	...	...	...		...	...	...	...		576	715
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		59945	51778	51801	60816		...	17767	16875	19192		4325	4262
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		2071	2325
2412 Fertilizers and nitrogen compounds		1161	1713	1687	2110		...	616	615	703		117	120
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		2137	1818
242 Other chemicals		54379	48475	50665	55957		...	16747	18272	19164		2381	2828
2421 Pesticides and other agro-chemical products		1141	1085	1068	1074		...	355	444	374		37	47
2422 Paints, varnishes, printing ink and mastics		8886	7847	8336	9730		...	2790	3154	3117		316	351
2423 Pharmaceuticals, medicinal chemicals, etc.		20768	19957	21189	22845		...	7245	8284	8870		1156	1422
2424 Soap, cleaning & cosmetic preparations		12010	10438	10231	10950		...	3200	2915	3043		431	449
2429 Other chemical products n.e.c.		11574	9148	9841	11358		...	3156	3475	3760		441	559
2430 Man-made fibres		3831	4212	3861	4149		...	1377	1224	1245		166	159
251 Rubber products		10895	9700	9902	10283		...	4064	4213	4206		521	513
2511 Rubber tyres and tubes		5003	3893	4126	3825		...	1587	1741	1565		238	204
2519 Other rubber products		5892	5806	5776	6458		...	2477	2471	2641		283	309
2520 Plastic products		35258	34621	35415	40815		...	13568	13832	15222		2023	2388
2610 Glass and glass products		7871	7801	8024	9406		...	3256	3369	3819		579	693
269 Non-metallic mineral products n.e.c.		28024	25028	25899	29896		...	10282	10589	11761		1542	1732
2691 Pottery, china and earthenware		2145	2205	2073	2280		...	1243	1134	1194		99	136
2692 Refractory ceramic products		1340	1209	1090	1261		...	447	408	484		42	56
2693 Struct.non-refractory clay; ceramic products		2495	2276	2349	2291		...	1099	1161	1088		223	198
2694 Cement, lime and plaster		3664	3295	3186	3151		...	1429	1444	1392		274	262
2695 Articles of concrete, cement and plaster		13858	12207	13137	14673		...	4465	4738	5047		708	799
2696 Cutting, shaping & finishing of stone		747	630	607	2192		...	272	271	1017		26	97
2699 Other non-metallic mineral products n.e.c.		3775	3207	3456	4049		...	1326	1433	1539		170	185
2710 Basic iron and steel		28504	30281	25767	30514		...	8439	7313	8766		1892	1546
2720 Basic precious and non-ferrous metals		16126	15876	15377	19889		...	4302	4277	4577		629	687
273 Casting of metals		6454	7031	6622	7502		...	3214	2956	3202		480	490
2731 Casting of iron and steel		3695	3925	3651	3923		...	1861	1766	1874		241	228
2732 Casting of non-ferrous metals		2759	3106	2971	3579		...	1353	1190	1328		239	262
281 Struct.metal products;tanks;steam generators		24775	23661	24030	30874		...	8626	8872	11332		809	879
2811 Structural metal products		15568	15638	15705	22881		...	5441	5756	8322		496	694
2812 Tanks, reservoirs and containers of metal		4393	3628	3553	3807		...	1493	1461	1526		176	129
2813 Steam generators		4814	4396	4772	4185		...	1692	1655	1484		136	55
289 Other metal products; metal working services		42171	43956	44836	57914		...	19415	19858	25840		2737	3636
2891 Metal forging/pressing/stamping/roll-forming		7899	8861	8979	10952		...	3797	3831	4571		573	685
2892 Treatment & coating of metals		5704	6457	6906	13294		...	3090	3424	6752		582	1250
2893 Cutlery, hand tools and general hardware		11901	12179	12392	14734		...	5858	5865	7053		796	835
2899 Other fabricated metal products n.e.c.		16666	16458	16559	18934		...	6670	6739	7464		785	867
291 General purpose machinery		64043	62587	63047	72230		...	25907	25579	28834		2334	2435
2911 Engines & turbines(not for transport equip.)		7697	4457	4368	4668		...	1340	1277	1480		143	149
2912 Pumps, compressors, taps and valves		15727	15187	14785	16694		...	6941	6604	7297		626	652
2913 Bearings, gears, gearing & driving elements		9460	8744	8966	10123		...	4056	4074	4614		470	477
2914 Ovens, furnaces and furnace burners		1771	1510	1530	2035		...	630	645	805		54	65
2915 Lifting and handling equipment		9969	10316	10585	12482		...	4143	4254	5183		246	263
2919 Other general purpose machinery		19419	22371	22813	26228		...	8796	8726	9455		794	829

292 Special purpose machinery	61644	63005	60911	70801	...	24545	23444	26916	2038	2429
2921 Agricultural and forestry machinery	5389	5462	4765	6840	...	1688	1434	2195	100	143
2922 Machine tools	15312	15452	16352	18440	...	6382	6507	7309	620	729
2923 Machinery for metallurgy	1591	2572	2048	1956	...	846	692	726	44	40
2924 Machinery for mining & construction	6946	6521	6359	7132	...	2284	2105	2379	219	186
2925 Food/beverage/tobacco processing machinery	3359	2926	2669	3093	...	1235	1199	1335	71	70
2926 Machinery for textile, apparel and leather	5649	5574	4397	4987	...	2389	1694	1964	137	123
2927 Weapons and ammunition	1206	1407	1767	1645	...	550	720	660	56	70
2929 Other special purpose machinery	22193	23092	22553	26708	...	9170	9093	10348	791	1070
2930 Domestic appliances n.e.c.	12582	10699	10544	10705	...	4102	4012	3922	432	408
3000 Office, accounting and computing machinery	14012	13127	11895	16647	...	4128	3691	4206	649	476
3110 Electric motors, generators and transformers	8740	7221	8200	10544	...	3067	3045	3540	358	431
3120 Electricity distribution & control apparatus	30639	47948	46577	48476	...	16504	17652	19930	1309	1646
3130 Insulated wire and cable	3919	3159	3762	4287	...	909	1033	1266	128	164
3140 Accumulators, primary cells and batteries	1315	1169	1070	1245	...	347	357	351	57	62
3150 Lighting equipment and electric lamps	4840	3968	4026	4708	...	1918	1914	2173	177	186
3190 Other electrical equipment n.e.c.	11136	9108	10258	11841	...	3460	3885	4507	543	653
3210 Electronic valves, tubes, etc.	10212	5787	8871	14680	...	2304	3463	5474	1092	2062
3220 TV/radio transmitters; line comm. apparatus	13147	8224	11162	12568	...	2872	3319	3409	443	539
3230 TV and radio receivers and associated goods	6214	6977	6837	8205	...	2514	2309	2545	288	365
331 Medical, measuring, testing appliances, etc.	22876	20404	21451	30311	...	9228	9424	14054	758	1114
3311 Medical, surgical and orthopaedic equipment	9727	6946	7003	11693	...	3389	3460	5978	259	441
3312 Measuring/testing/navigating appliances,etc.	11999	12258	12989	16779	...	5363	5404	7316	483	639
3313 Industrial process control equipment	1149	1199	1459	1839	...	477	560	760	17	34
3320 Optical instruments & photographic equipment	3848	2917	3025	3690	...	1326	1407	1663	147	246
3330 Watches and clocks	666	527	567	744	...	205	235	302	22	32
3410 Motor vehicles	122433	132765	144485	156621	...	34122	32829	30397	6576	6666
3420 Automobile bodies, trailers & semi-trailers	6591	5736	5801	6544	...	1739	1717	1896	152	167
3430 Parts/accessories for automobiles	32518	38129	41664	46964	...	14181	15092	16257	2293	2590
351 Building and repairing of ships and boats	4205	4344	4491	4777	...	1339	1272	1187	82	107
3511 Building and repairing of ships	3977	3888	3965	4200	...	1196	1128	1061	74	91
3512 Building/repairing of pleasure/sport. boats	228	456	526	576	...	143	144	125	8	16
3520 Railway/tramway locomotives & rolling stock	3384	3996	4294	4256	...	1013	1218	1200	92	...
3530 Aircraft and spacecraft	10412	12170	14338	16093	...	4584	5597	5797	468	657
359 Transport equipment n.e.c.	1589	1191	1163	1403	...	401	407	459	...	...
3591 Motorcycles	443	94	88	96	...	29	33	34	...	9
3592 Bicycles and invalid carriages	908	867	825	1050	...	266	268	310	15	21
3599 Other transport equipment n.e.c.	238	230	251	257	...	106	106	114	...	...
3610 Furniture	21502	20481	20783	23682	...	7174	7206	8090	702	739
369 Manufacturing n.e.c.	...	5827	5611	6766	...	2594	2453	2910	262	331
3691 Jewellery and related articles	...	767	810	1314	...	305	341	552	24	46
3692 Musical instruments	366	323	341	495	...	185	192	269	8	23
3693 Sports goods	536	529	530	662	...	209	211	230	17	21
3694 Games and toys	1571	1455	1347	1408	...	606	533	558	75	98
3699 Other manufacturing n.e.c.	3329	2754	2584	2886	...	1290	1176	1301	138	143
3710 Recycling of metal waste and scrap	983	838	697	1292	...	146	152	259	32	60
3720 Recycling of non-metal waste and scrap	486	424	458	1173	...	172	178	399	73	121
D Total manufacturing	1111994	1063919	1092658	1301702	...	351349	354792	414051	50433	57400

Germany

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	97	96	97	99	100	102	103	102	105	108	107
16 Tobacco products		...	119	110	104	108	100	97	95	99	105	109	106
17 Textiles		...	132	120	107	104	100	94	94	94	88	90	88
18 Wearing apparel, fur		...	163	142	125	106	100	92	86	81	71	65	61
19 Leather, leather products and footwear		...	154	137	122	103	100	91	90	87	87	85	81
20 Wood products (excl. furniture)		...	92	94	93	102	100	97	99	101	104	104	98
21 Paper and paper products		...	103	102	99	104	100	99	102	102	104	108	106
22 Printing and publishing		...	103	103	98	96	100	102	104	109	114	119	116
23 Coke,refined petroleum products,nuclear fuel		...	111	109	104	102	100	102	99	103	99	99	97
24 Chemicals and chemical products		...	97	98	94	101	100	105	111	111	116	120	117
25 Rubber and plastics products		...	98	91	83	89	100	99	105	109	111	117	116
26 Non-metallic mineral products		...	92	96	96	105	100	96	95	96	97	98	92
27 Basic metals		...	107	102	91	99	100	95	104	105	101	109	109
28 Fabricated metal products		...	96	98	92	97	100	98	102	108	110	118	120
29 Machinery and equipment n.e.c.		...	117	109	96	98	100	101	105	110	107	116	118
30 Office, accounting and computing machinery		...	130	100	90	91	100	112	131	163	175	232	215
31 Electrical machinery and apparatus		...	104	104	95	100	100	100	106	112	114	123	126
32 Radio,television and communication equipment		...	92	90	89	98	100	103	108	113	127	168	174
33 Medical, precision and optical instruments		...	110	107	98	98	100	103	106	113	116	134	138
34 Motor vehicles, trailers, semi-trailers		...	109	111	91	101	100	103	111	127	131	148	153
35 Other transport equipment		...	125	117	105	102	100	93	88	91	94	99	106
36 Furniture; manufacturing n.e.c.		...	111	108	102	100	100	97	95	97	94	95	91
37 Recycling		...	...	...	...	...	100	104	141	147	167	219	229
D Total manufacturing		...	104	102	94	98	100	101	105	110	112	119	120

INDIA

Supplier of information:
Central Statistical Organisation, Ministry of Statistics and Programme Implementation, New Delhi.

Basic source of data:
Annual survey of industries.

Major deviations from ISIC (Revision 3):
In several cases figures presented for a 3-digit group include data not shown at the 4-digit level.

Reference period (if not calendar year):
From 1 April of the year indicated to 31 March of the following year. However, individual factory returns for an accounting year, ending on any given day during the reference period, are accepted.

Scope:
Factories using power and employing 10 or more workers on any day of the reference period and all factories employing 20 or more workers.

Method of enumeration:
Factories employing 100 or more workers are completely enumerated.
For factories with less than 100 workers, stratified uni-stage sampling is used.
The survey is carried out by mail and field contacts.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is derived by dividing the person days (paid or unpaid) by the number of days during which the factory was either in operation or repair or maintenance and construction activities were carried out.
Wages and salaries is compensation of employees.
Output is gross output and includes gross revenues from goods shipped in the same condition as received.
Value added is total value added and is net of depreciation.

Related national publications:
Annual Survey of Industries, published by Central Statistical Organisation, Ministry of Statistics and Programme Implementation, New Delhi.

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million RUPEES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		4208	3819	3740	...		185.9	156.4	144.4	...		5003	5420	5153	...
1511 Processing/preserving of meat		29	38	49	...		4.8	6.8	8.2	...		270	389	429	...
1512 Processing/preserving of fish		306	290	289	...		45.1	30.4	27.1	...		752	969	906	...
1513 Processing/preserving of fruit & vegetables		353	408	515	...		21.0	26.7	27.0	...		541	794	918	...
1514 Vegetable and animal oils and fats		3502	3084	2887	...		113.0	92.5	82.1	...		3350	3268	2901	...
1520 Dairy products		721	795	735	...		69.6	86.8	79.3	...		5039	6682	6578	...
153 Grain mill products; starches; animal feeds		12142	12405	12446	...		300.1	311.8	309.4	...		6293	7834	7207	...
1531 Grain mill products		10933	11245	11253	...		260.8	269.6	266.9	...		4982	6141	5581	...
1532 Starches and starch products		774	702	714	...		16.8	22.0	20.6	...		377	764	620	...
1533 Prepared animal feeds		422	459	479	...		21.6	20.2	21.8	...		887	929	1006	...
154 Other food products		5656	5810	5985	...		700.3	720.0	716.5	...		23387	26083	28393	...
1541 Bakery products		933	919	969	...		38.9	41.5	39.6	...		1429	1919	1947	...
1542 Sugar		1198	1194	1062	...		307.4	322.1	317.4	...		15165	16754	18518	...
1543 Cocoa, chocolate and sugar confectionery		231	263	271	...		14.3	13.3	12.3	...		569	791	791	...
1544 Macaroni, noodles & similar products		40	25	41	...		1.0	0.8	1.0	...		41	26	53	...
1549 Other food products n.e.c.		3222	3410	3642	...		333.6	342.3	346.2	...		5892	6594	7085	...
155 Beverages		1011	1113	1082	...		75.9	72.3	83.0	...		3381	3939	5158	...
1551 Distilling, rectifying & blending of spirits		253	240	256	...		31.9	30.9	34.9	...		1581	1501	2310	...
1552 Wines		74	63	64	...		6.0	5.5	6.1	...		215	294	361	...
1553 Malt liquors and malt		77	95	107	...		7.2	11.2	14.3	...		397	680	871	...
1554 Soft drinks; mineral waters		578	716	655	...		28.3	24.8	27.7	...		1074	1464	1616	...
1600 Tobacco products		2339	2643	2697	...		447.5	472.4	483.2	...		6433	7501	8920	...
171 Spinning, weaving and finishing of textiles		10320	10371	10031	...		1210.6	1137.7	1112.8	...		49144	51618	54491	...
1711 Textile fibre preparation; textile weaving		7620	7441	7131	...		1061.5	966.8	936.6	...		43631	44509	46468	...
1712 Finishing of textiles		2694	2931	2900	...		147.2	171.0	176.2	...		5425	7109	8023	...
172 Other textiles		1383	1577	1600	...		65.8	82.9	88.3	...		2030	3224	3467	...
1721 Made-up textile articles, except apparel		282	324	403	...		13.9	22.0	26.1	...		370	815	1013	...
1722 Carpets and rugs		189	353	399	...		13.3	11.5	18.6	...		328	610	754	...
1723 Cordage, rope, twine and netting		467	515	468	...		16.5	30.5	24.7	...		490	968	772	...
1729 Other textiles n.e.c.		416	385	330	...		18.9	18.9	19.0	...		707	831	928	...
1730 Knitted and crocheted fabrics and articles		1722	1663	1930	...		58.2	62.6	87.6	...		1558	2407	3090	...
1810 Wearing apparel, except fur apparel		3093	3392	3353	...		275.5	294.7	329.4	...		7612	9500	11502	...
1820 Dressing & dyeing of fur; processing of fur		55	21	21	...		3.2	1.7	1.6	...		47	39	51	...
191 Tanning, dressing and processing of leather		1258	1101	1196	...		45.2	39.6	50.6	...		1479	1338	1768	...
1911 Tanning and dressing of leather		885	832	933	...		29.6	26.0	37.2	...		934	921	1301	...
1912 Luggage, handbags, etc.; saddlery & harness		370	269	263	...		14.4	13.6	13.4	...		429	417	467	...
1920 Footwear		1163	1104	1182	...		74.7	82.2	87.6	...		2285	2956	3203	...
2010 Sawmilling and planing of wood		1602	1618	1528	...		10.4	10.8	11.1	...		164	200	184	...
202 Products of wood, cork, straw, etc.		1618	1752	1699	...		35.2	39.6	38.6	...		833	1263	1207	...
2021 Veneer sheets, plywood, particle board, etc.		1055	1125	1121	...		27.6	27.3	28.9	...		638	750	852	...
2022 Builders' carpentry and joinery		117	159	97	...		1.7	3.7	2.9	...		40	121	114	...
2023 Wooden containers		160	164	214	...		2.0	3.1	2.5	...		60	88	98	...
2029 Other wood products; articles of cork/straw		264	304	267	...		3.4	5.4	4.3	...		74	304	143	...
210 Paper and paper products		3252	3324	3425	...		165.2	175.8	179.7	...		8130	9380	10587	...
2101 Pulp, paper and paperboard		1120	1038	993	...		111.9	120.9	114.9	...		6468	7377	8273	...
2102 Corrugated paper and paperboard		1628	1826	1942	...		36.5	42.4	48.3	...		1133	1418	1766	...
2109 Other articles of paper and paperboard		488	461	490	...		15.9	12.5	16.5	...		505	585	547	...
221 Publishing		737	680	629	...		56.2	47.1	54.0	...		4412	4530	6079	...
2211 Publishing of books and other publications		274	191	175	...		14.8	9.1	7.1	...		675	584	397	...
2212 Publishing of newspapers, journals, etc.		307	359	355	...		36.8	33.4	41.8	...		3524	3507	5214	...
2213 Publishing of recorded media		-	-	-	...		-	-	-	...		-	-	-	...
2219 Other publishing		151	130	99	...		4.5	4.6	5.1	...		211	439	468	...

222 Printing and related service activities	2506	2601	2526	...	62.8	62.3	63.0	...	2619	2687	3157	...
2221 Printing	2339	2379	2298	...	60.4	58.5	59.6	...	2528	2562	3058	...
2222 Service activities related to printing	167	222	228	...	2.4	3.8	3.4	...	91	125	99	...
2230 Reproduction of recorded media	10	33	23	...	1.0	5.1	0.9	...	60	305	95	...
2310 Coke oven products	420	435	475	...	25.4	28.2	26.6	...	1552	2032	2387	...
2320 Refined petroleum products	334	404	442	...	43.8	43.7	41.3	...	6365	6834	10373	...
2330 Processing of nuclear fuel	-	-	-	...	-	-	-	...	-	-	-	...
241 Basic chemicals	2986	2997	3172	...	224.0	247.3	251.9	...	20403	28112	27983	...
2411 Basic chemicals, except fertilizers	2217	2320	2456	...	119.2	115.0	135.2	...	8324	9057	10968	...
2412 Fertilizers and nitrogen compounds	465	421	441	...	66.0	90.0	84.4	...	7897	12520	11551	...
2413 Plastics in primary forms; synthetic rubber	281	256	275	...	31.9	42.4	32.3	...	3381	6535	5464	...
242 Other chemicals	7483	7314	7442	...	504.5	542.9	520.9	...	29533	34443	34352	...
2421 Pesticides and other agro-chemical products	420	395	406	...	30.5	34.3	34.3	...	2553	2733	3110	...
2422 Paints, varnishes, printing ink and mastics	1026	783	737	...	37.4	26.1	32.4	...	2814	2074	2809	...
2423 Pharmaceuticals, medicinal chemicals, etc.	2667	2717	2721	...	214.0	243.4	233.7	...	16002	18851	19475	...
2424 Soap, cleaning & cosmetic preparations	1057	985	1027	...	60.8	66.7	57.6	...	3140	4045	3397	...
2429 Other chemical products n.e.c.	2280	2433	2550	...	158.6	172.4	163.0	...	4694	6740	5562	...
2430 Man-made fibres	70	35	55	...	32.3	27.1	26.6	...	3508	2988	3041	...
251 Rubber products	1985	2070	1998	...	113.3	130.3	106.1	...	5926	7606	6800	...
2511 Rubber tyres and tubes	549	640	680	...	60.0	73.1	62.3	...	3715	5167	4697	...
2519 Other rubber products	1417	1431	1318	...	47.9	57.2	43.8	...	1763	2439	2103	...
2520 Plastic products	4515	4581	4796	...	168.7	142.0	146.2	...	6602	6303	6753	...
2610 Glass and glass products	617	652	589	...	54.0	50.4	50.7	...	2279	2544	2853	...
269 Non-metallic mineral products n.e.c.	11419	11186	11088	...	376.7	400.7	393.1	...	13977	17255	18560	...
2691 Pottery, china and earthenware	725	730	578	...	20.6	30.5	25.1	...	744	1422	1325	...
2692 Refractory ceramic products	508	709	640	...	26.4	34.7	31.9	...	1245	1783	1644	...
2693 Struct.non-refractory clay; ceramic products	3850	3807	3674	...	122.6	119.0	122.1	...	1965	1966	2519	...
2694 Cement, lime and plaster	852	952	916	...	89.0	105.8	88.2	...	6129	7954	7203	...
2695 Articles of concrete, cement and plaster	1606	1246	1278	...	38.1	32.6	38.0	...	1155	1299	2168	...
2696 Cutting, shaping & finishing of stone	3214	2959	3400	...	45.4	45.6	56.1	...	1134	1208	1608	...
2699 Other non-metallic mineral products n.e.c.	606	783	602	...	19.7	32.6	31.8	...	697	1622	2095	...
2710 Basic iron and steel	3703	3511	3568	...	425.4	429.7	379.9	...	36932	38055	42797	...
2720 Basic precious and non-ferrous metals	1133	1149	1250	...	83.4	87.4	80.4	...	6192	7217	7304	...
273 Casting of metals	2281	2413	2238	...	111.6	113.0	103.4	...	5183	5532	5779	...
2731 Casting of iron and steel	2092	2100	2017	...	97.4	101.2	93.9	...	4230	4803	5143	...
2732 Casting of non-ferrous metals	186	313	221	...	14.1	11.8	9.5	...	951	729	637	...
281 Struct.metal products;tanks;steam generators	2341	2406	2416	...	105.6	108.0	108.3	...	5608	6570	8927	...
2811 Structural metal products	1096	1120	1153	...	46.1	42.8	39.2	...	2207	2421	2138	...
2812 Tanks, reservoirs and containers of metal	1092	1095	979	...	43.5	42.1	41.8	...	1692	1702	1834	...
2813 Steam generators	149	191	284	...	15.9	23.1	27.2	...	1708	2447	4955	...
289 Other metal products; metal working services	5497	5690	5816	...	161.3	172.0	186.4	...	8079	8949	9426	...
2891 Metal forging/pressing/stamping/roll-forming	486	458	532	...	26.3	25.6	32.8	...	1682	1465	1818	...
2892 Treatment & coating of metals	744	753	730	...	11.6	16.5	15.5	...	435	599	679	...
2893 Cutlery, hand tools and general hardware	2088	2174	1798	...	53.8	54.9	52.6	...	2832	2947	3017	...
2899 Other fabricated metal products n.e.c.	2172	2306	2756	...	69.0	75.0	85.5	...	3054	3937	3912	...
291 General purpose machinery	4305	4037	4001	...	487.6	211.2	193.6	...	19914	17329	18879	...
2911 Engines & turbines(not for transport equip.)	612	517	496	...	22.6	27.4	27.0	...	1950	2952	4386	...
2912 Pumps, compressors, taps and valves	1101	1112	1135	...	73.8	59.4	50.8	...	5066	3993	4038	...
2913 Bearings, gears, gearing & driving elements	588	517	514	...	248.6	42.7	35.2	...	3227	3657	3222	...
2914 Ovens, furnaces and furnace burners	98	145	137	...	4.7	6.7	5.0	...	367	608	422	...
2915 Lifting and handling equipment	329	299	270	...	19.6	12.7	13.8	...	1527	1156	1163	...
2919 Other general purpose machinery	1562	1446	1450	...	116.3	62.3	61.8	...	7662	4964	5648	...
292 Special purpose machinery	4894	4689	4599	...	213.0	214.9	196.1	...	16073	17278	16547	...
2921 Agricultural and forestry machinery	723	762	923	...	38.6	43.9	41.0	...	3589	4170	4057	...
2922 Machine tools	652	783	716	...	26.6	32.1	25.9	...	1927	2436	2155	...
2923 Machinery for metallurgy	82	68	90	...	2.5	1.8	2.9	...	140	102	222	...
2924 Machinery for mining & construction	463	311	440	...	22.4	26.0	31.5	...	1568	2153	2793	...
2925 Food/beverage/tobacco processing machinery	632	586	546	...	23.7	28.6	22.3	...	1738	2499	1588	...
2926 Machinery for textile, apparel and leather	1026	940	836	...	36.0	36.9	32.2	...	1879	2054	2231	...
2927 Weapons and ammunition	52	87	70	...	1.1	3.5	3.9	...	29	166	168	...
2929 Other special purpose machinery	1195	1154	979	...	48.2	42.2	36.5	...	4091	3697	3335	...
2930 Domestic appliances n.e.c.	739	651	784	...	40.9	42.7	37.0	...	2464	3065	2732	...

continued

India

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees			
		(numbers)					(thousands)					(million RUPEES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		245	225	224	...		13.2	17.6	19.3	...		1062	1349	2166	...
3110 Electric motors, generators and transformers		1283	1244	1169	...		79.0	81.5	78.2	...		6894	7626	10819	...
3120 Electricity distribution & control apparatus		900	997	1000	...		51.7	57.5	48.8	...		4194	4603	4883	...
3130 Insulated wire and cable		587	608	640	...		48.0	44.3	36.2	...		3132	3308	2695	...
3140 Accumulators, primary cells and batteries		219	256	199	...		19.5	17.7	20.6	...		1241	1402	1443	...
3150 Lighting equipment and electric lamps		415	424	334	...		24.1	24.1	22.8	...		1174	1492	1291	...
3190 Other electrical equipment n.e.c.		553	618	561	...		18.8	21.3	24.9	...		937	1191	1553	...
3210 Electronic valves, tubes, etc.		632	559	577	...		51.9	41.1	49.0	...		3538	2963	4248	...
3220 TV/radio transmitters; line comm. apparatus		285	308	268	...		46.7	33.7	30.1	...		3894	3295	3122	...
3230 TV and radio receivers and associated goods		412	407	334	...		42.9	39.3	32.9	...		2331	2624	2520	...
331 Medical, measuring, testing appliances, etc.		678	653	667	...		52.2	43.8	39.6	...		3020	3501	3220	...
3311 Medical, surgical and orthopaedic equipment		292	190	261	...		19.3	14.4	14.8	...		952	1121	1271	...
3312 Measuring/testing/navigating appliances,etc.		335	383	332	...		27.8	24.1	20.3	...		1175	1920	1539	...
3313 Industrial process control equipment		40	81	74	...		4.3	5.4	4.5	...		860	460	409	...
3320 Optical instruments & photographic equipment		154	138	141	...		3.4	5.4	5.4	...		153	313	454	...
3330 Watches and clocks		252	209	180	...		20.7	19.8	19.8	...		1304	1502	1526	...
3410 Motor vehicles		307	174	194	...		74.2	81.9	79.4	...		8884	11938	12499	...
3420 Automobile bodies, trailers & semi-trailers		410	443	305	...		21.1	27.5	13.5	...		933	1583	715	...
3430 Parts/accessories for automobiles		2092	2193	2185	...		162.0	179.2	165.0	...		10455	13595	13301	...
351 Building and repairing of ships and boats		240	229	193	...		23.4	26.9	22.8	...		1762	2065	1927	...
3511 Building and repairing of ships		240	226	186	...		23.4	26.8	22.7	...		1762	2063	1925	...
3512 Building/repairing of pleasure/sport. boats		-	3	7	...		-	-	0.1	...		-	1	2	...
3520 Railway/tramway locomotives & rolling stock		237	280	253	...		30.1	28.6	30.4	...		1723	1913	2171	...
3530 Aircraft and spacecraft		28	44	39	...		1.0	6.2	3.5	...		231	1432	601	...
359 Transport equipment n.e.c.		1564	1502	1437	...		228.5	123.8	127.0	...		11294	9063	9309	...
3591 Motorcycles		694	669	759	...		187.3	79.2	86.4	...		9776	7053	7477	...
3592 Bicycles and invalid carriages		674	609	491	...		33.0	38.4	34.2	...		1177	1691	1578	...
3599 Other transport equipment n.e.c.		190	223	187	...		7.7	6.2	6.3	...		300	319	254	...
3610 Furniture		643	783	756	...		24.0	24.9	26.0	...		1484	1684	1866	...
369 Manufacturing n.e.c.		1546	1464	1322	...		87.8	103.9	88.3	...		3826	4722	4512	...
3691 Jewellery and related articles		479	458	429	...		38.3	49.6	48.2	...		2076	2783	2892	...
3692 Musical instruments		6	9	10	...		1.1	0.3	0.3	...		106	8	12	...
3693 Sports goods		98	135	136	...		2.6	7.7	5.9	...		104	254	259	...
3694 Games and toys		54	100	42	...		7.2	7.4	3.0	...		193	308	93	...
3699 Other manufacturing n.e.c.		883	762	706	...		35.6	39.0	30.9	...		1271	1369	1255	...
3710 Recycling of metal waste and scrap		8	3	10	...		0.3	0.2	0.6	...		14	7	25	...
3720 Recycling of non-metal waste and scrap		-	9	7	...		-	0.1	0.1	...		-	2	3	...
D Total manufacturing		123208	123820	123552	...		8139.5	7903.7	7753.7	...		393979	442191	472652	...

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RUPEES)					(million RUPEES)				(million RUPEES)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		405106	381059	359479	...		35415	29611	26311	...	11663	4101
1511 Processing/preserving of meat		6743	8710	9843	...		1582	1634	1078	...	289	779
1512 Processing/preserving of fish		28387	44589	42248	...		3326	5202	4514	...	893	832
1513 Processing/preserving of fruit & vegetables		8320	14887	13041	...		2057	3328	2815	...	1506	1105
1514 Vegetable and animal oils and fats		355739	312872	294347	...		27694	19447	17904	...	8976	1384
1520 Dairy products		138101	174896	184148	...		14527	18704	23670	...	6271	2871
153 Grain mill products; starches; animal feeds		311106	389472	349698	...		24521	29900	27462	...	7213	5252
1531 Grain mill products		269535	328338	287516	...		18756	24158	21152	...	3347	3517
1532 Starches and starch products		7316	24597	18533	...		1670	4800	2289	...	3077	1305
1533 Prepared animal feeds		33177	36537	43649	...		3883	942	4021	...	789	431
154 Other food products		398843	432132	482050	...		85946	86768	89903	...	23088	18932
1541 Bakery products		26739	34994	38640	...		5736	6808	7290	...	1323	1303
1542 Sugar		210313	227513	284093	...		46187	48153	54762	...	16267	13587
1543 Cocoa, chocolate and sugar confectionery		9206	15632	14448	...		3014	4101	3516	...	830	755
1544 Macaroni, noodles & similar products		2506	612	1369	...		1461	161	599	...	39	-4
1549 Other food products n.e.c.		145504	153381	143500	...		28302	27545	23736	...	4630	3290
155 Beverages		77485	112028	100103	...		22914	31101	22567	...	9761	11139
1551 Distilling, rectifying & blending of spirits		37156	37629	46188	...		11032	10115	11361	...	1942	1761
1552 Wines		5361	7389	8390	...		1468	2386	2199	...	281	377
1553 Malt liquors and malt		8724	14270	16972	...		2590	4153	3516	...	1254	907
1554 Soft drinks; mineral waters		23367	52741	28552	...		7367	14447	5490	...	6284	8093
1600 Tobacco products		82865	106473	119757	...		22167	39290	42332	...	4261	2550
171 Spinning, weaving and finishing of textiles		649704	715220	770760	...		131346	134692	143377	...	58411	37174
1711 Textile fibre preparation; textile weaving		567536	600539	674828	...		117118	111921	125277	...	40932	28946
1712 Finishing of textiles		80890	114680	95931	...		13903	22771	18101	...	17479	8228
172 Other textiles		36566	56212	63383	...		8029	11122	13834	...	2099	2792
1721 Made-up textile articles, except apparel		10032	18088	19174	...		1548	3226	3706	...	629	555
1722 Carpets and rugs		7836	9899	12543	...		2162	2998	2727	...	265	624
1723 Cordage, rope, twine and netting		5080	14375	10145	...		1338	2566	1961	...	-158	496
1729 Other textiles n.e.c.		12305	13850	21521	...		2727	2332	5440	...	1363	1118
1730 Knitted and crocheted fabrics and articles		36724	63780	75547	...		6393	10965	13736	...	4011	4292
1810 Wearing apparel, except fur apparel		130496	149473	165552	...		31808	36282	36566	...	6414	7750
1820 Dressing & dyeing of fur; processing of fur		870	460	696	...		218	101	90	...	32	3
191 Tanning, dressing and processing of leather		35446	28800	43338	...		5806	4884	4279	...	614	1758
1911 Tanning and dressing of leather		21614	21537	33539	...		2899	3347	2946	...	469	1352
1912 Luggage, handbags, etc.; saddlery & harness		11196	7263	9799	...		2200	1537	1333	...	145	406
1920 Footwear		42180	55417	55943	...		7641	10715	9532	...	2405	2159
2010 Sawmilling and planing of wood		2858	3023	3723	...		317	466	474	...	26	27
202 Products of wood, cork, straw, etc.		13552	17959	18619	...		2706	3983	3322	...	783	785
2021 Veneer sheets, plywood, particle board, etc.		10208	12773	14386	...		2097	2519	2551	...	444	563
2022 Builders' carpentry and joinery		655	982	967	...		109	225	214	...	57	97
2023 Wooden containers		1557	1328	1565	...		306	283	259	...	100	54
2029 Other wood products; articles of cork/straw		797	2876	1701	...		139	955	298	...	182	71
210 Paper and paper products		120749	143800	187124	...		24442	28872	45899	...	11718	10550
2101 Pulp, paper and paperboard		89688	104458	135888	...		18666	21555	30559	...	8841	8646
2102 Corrugated paper and paperboard		21443	26976	41003	...		3654	5389	13274	...	2181	1628
2109 Other articles of paper and paperboard		8249	12366	10233	...		1497	1928	2066	...	696	275
221 Publishing		44878	55098	62653	...		14173	18586	18511	...	3548	3882
2211 Publishing of books and other publications		7251	4020	5772	...		2536	1331	1902	...	132	236
2212 Publishing of newspapers, journals, etc.		35953	48184	52996	...		11177	16358	15139	...	3387	3504
2213 Publishing of recorded media		-	-	-	...		-	-	-	...	-	-
2219 Other publishing		1635	2894	3885	...		438	898	1470	...	29	142

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RUPEES)					(million RUPEES)					(million RUPEES)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1999	2000
222 Printing and related service activities		27786	30715	36459	...		7814	8513	10691	...		2236	2160
2221 Printing		27117	29160	34619	...		7623	8193	10375	...		2207	2141
2222 Service activities related to printing		670	1555	1841	...		191	320	317	...		29	19
2230 Reproduction of recorded media		447	6706	1785	...		227	1909	382	...		328	163
2310 Coke oven products		30405	34907	38337	...		5162	4997	3356	...		851	606
2320 Refined petroleum products		420776	543025	747380	...		64230	59842	84047	...		48782	52281
2330 Processing of nuclear fuel		-	-	-	...		-	-	-	...		-	-
241 Basic chemicals		627290	771496	881321	...		197204	212449	192086	...		52781	34203
2411 Basic chemicals, except fertilizers		179135	194049	283154	...		48605	58941	70484	...		16816	17654
2412 Fertilizers and nitrogen compounds		236189	347718	323133	...		63448	83050	60678	...		20578	3929
2413 Plastics in primary forms; synthetic rubber		188278	229730	275035	...		78462	70458	60924	...		15388	12620
242 Other chemicals		610399	687531	634714	...		158624	192168	157302	...		35921	31646
2421 Pesticides and other agro-chemical products		75687	77153	63046	...		21694	21727	13720	...		2143	1582
2422 Paints, varnishes, printing ink and mastics		64119	43408	59743	...		18994	8864	13612	...		1703	1494
2423 Pharmaceuticals, medicinal chemicals, etc.		284682	313054	317064	...		74895	97459	83279	...		18080	21119
2424 Soap, cleaning & cosmetic preparations		92225	132904	105048	...		20887	32903	25097	...		2213	2698
2429 Other chemical products n.e.c.		82515	121011	89814	...		19110	31216	21596	...		11781	4754
2430 Man-made fibres		64054	60889	67299	...		29797	22283	23554	...		42	3555
251 Rubber products		104715	141726	115586	...		25439	39448	29312	...		8304	5322
2511 Rubber tyres and tubes		73179	109310	90554	...		18580	31381	23412	...		6695	3863
2519 Other rubber products		25885	32416	25032	...		5743	8067	5900	...		1609	1459
2520 Plastic products		170234	170133	167361	...		27201	31159	29862	...		9018	11369
2610 Glass and glass products		25348	31028	36010	...		6569	8059	9586	...		4457	9769
269 Non-metallic mineral products n.e.c.		219093	298110	290646	...		61270	89070	89350	...		18894	16798
2691 Pottery, china and earthenware		6640	10565	9177	...		2170	3527	3001	...		642	363
2692 Refractory ceramic products		10686	23541	13372	...		3056	7362	2763	...		2076	721
2693 Struct.non-refractory clay; ceramic products		13063	14607	20795	...		5008	5249	8082	...		945	1846
2694 Cement, lime and plaster		134066	192800	173666	...		35105	56838	55735	...		9857	10020
2695 Articles of concrete, cement and plaster		15653	17006	23426	...		3841	5789	5869	...		2057	1252
2696 Cutting, shaping & finishing of stone		14976	18801	25127	...		4552	4582	6429	...		2606	1447
2699 Other non-metallic mineral products n.e.c.		12169	20790	25084	...		3681	5723	7471	...		710	1149
2710 Basic iron and steel		624518	707352	694451	...		161194	161621	134336	...		12230	46819
2720 Basic precious and non-ferrous metals		131000	203986	186142	...		33183	54248	43104	...		11880	12245
273 Casting of metals		65649	62326	62357	...		15403	15782	11744	...		2334	2253
2731 Casting of iron and steel		55811	56087	56772	...		13034	14046	10366	...		2096	2091
2732 Casting of non-ferrous metals		9815	6239	5585	...		2365	1736	1378	...		238	163
281 Struct.metal products;tanks;steam generators		74394	76042	75822	...		14231	18524	15943	...		3256	2702
2811 Structural metal products		35390	23850	22089	...		7289	5578	3651	...		664	545
2812 Tanks, reservoirs and containers of metal		24770	31113	27527	...		4127	6412	4424	...		2117	1336
2813 Steam generators		14230	21079	26206	...		2814	6534	7869	...		475	822
289 Other metal products; metal working services		117940	119436	143016	...		27083	27416	31705	...		4628	3658
2891 Metal forging/pressing/stamping/roll-forming		28320	23120	29983	...		5417	4926	6547	...		1887	-793
2892 Treatment & coating of metals		3907	9503	8926	...		924	3298	2942	...		214	329
2893 Cutlery, hand tools and general hardware		33397	34287	31140	...		8648	8487	9169	...		1580	1705
2899 Other fabricated metal products n.e.c.		50994	52526	72968	...		11936	10705	13047	...		948	2416
291 General purpose machinery		199013	186261	198042	...		51452	48933	51932	...		7931	7541
2911 Engines & turbines(not for transport equip.)		28619	36230	34265	...		7473	9489	9542	...		949	1204
2912 Pumps, compressors, taps and valves		64571	48950	49985	...		17507	12294	11270	...		1585	1321
2913 Bearings, gears, gearing & driving elements		24454	34161	28921	...		7189	10470	9430	...		2174	2044
2914 Ovens, furnaces and furnace burners		4810	3653	4723	...		980	1076	1069	...		79	85
2915 Lifting and handling equipment		19695	10007	12764	...		4219	2732	3433	...		310	231
2919 Other general purpose machinery		55395	53260	67383	...		13859	12873	17188	...		2833	2655

292	Special purpose machinery	180740	204953	192280	...	44792	53310	47892	...	6594	7366	
2921	Agricultural and forestry machinery	51807	71911	66045	...	14287	18069	13317	...	2782	3022	
2922	Machine tools	14562	16282	12762	...	4623	3385	3754	...	-136	565	
2923	Machinery for metallurgy	1302	642	2695	...	394	84	754	...	-14	101	
2924	Machinery for mining & construction	15454	21617	24826	...	3710	5840	5480	...	517	1528	
2925	Food/beverage/tobacco processing machinery	22833	24118	18752	...	3198	5191	3933	...	782	214	
2926	Machinery for textile, apparel and leather	20846	22324	22697	...	5320	5199	5479	...	431	199	
2927	Weapons and ammunition	112	771	987	...	62	302	373	...	28	27	
2929	Other special purpose machinery	41243	47288	43517	...	9447	15242	14803	...	2205	1711	
2930	Domestic appliances n.e.c.	41046	46602	45527	...	9425	10124	10548	...	2171	1659	
3000	Office, accounting and computing machinery	21667	29344	47326	...	3434	5219	9372	...	1001	5673	
3110	Electric motors, generators and transformers	84990	93437	81438	...	20287	21589	19832	...	4207	3493	
3120	Electricity distribution & control apparatus	40000	51171	48745	...	10517	13277	12209	...	6448	1166	
3130	Insulated wire and cable	91353	88219	77738	...	25908	16030	13252	...	4946	3724	
3140	Accumulators, primary cells and batteries	18802	22252	22872	...	6019	6139	7170	...	933	1168	
3150	Lighting equipment and electric lamps	15289	19049	16528	...	3884	6203	4520	...	2284	1489	
3190	Other electrical equipment n.e.c.	13282	16680	23284	...	3063	4499	5025	...	779	1889	
3210	Electronic valves, tubes, etc.	40881	40684	54622	...	11934	11052	15777	...	3687	6388	
3220	TV/radio transmitters; line comm. apparatus	52172	45681	35358	...	15588	10288	6778	...	1810	2492	
3230	TV and radio receivers and associated goods	83027	102778	113179	...	16389	16284	15783	...	7880	4970	
331	Medical, measuring, testing appliances, etc.	26367	43090	39466	...	7540	11994	10407	...	1845	2035	
3311	Medical, surgical and orthopaedic equipment	10462	21080	17379	...	2895	5765	4464	...	1290	1071	
3312	Measuring/testing/navigating appliances,etc.	10523	17891	17944	...	3122	4810	4656	...	541	790	
3313	Industrial process control equipment	5087	4119	4143	...	1414	1419	1287	...	13	174	
3320	Optical instruments & photographic equipment	4690	7512	4479	...	954	2286	1748	...	171	130	
3330	Watches and clocks	10786	10123	12383	...	5910	2541	3874	...	314	769	
3410	Motor vehicles	112958	251949	248147	...	30085	48187	34739	...	27890	15591	
3420	Automobile bodies, trailers & semi-trailers	7314	13684	5589	...	1092	2410	1065	...	308	341	
3430	Parts/accessories for automobiles	111564	168604	165705	...	31760	45327	42550	...	12695	12712	
351	Building and repairing of ships and boats	23704	21156	23950	...	3956	3517	2650	...	454	295	
3511	Building and repairing of ships	23704	21141	23928	...	3956	3513	2645	...	453	294	
3512	Building/repairing of pleasure/sport. boats	-	15	22	...	-	4	5	...	-	1	
3520	Railway/tramway locomotives & rolling stock	13363	13563	13200	...	3397	4238	3364	...	427	446	
3530	Aircraft and spacecraft	1682	13884	1582	...	599	8249	627	...	77	117	
359	Transport equipment n.e.c.	121811	170593	181983	...	25682	33165	32208	...	8986	9393	
3591	Motorcycles	87435	130301	145437	...	20139	27306	28016	...	7835	8400	
3592	Bicycles and invalid carriages	27136	35963	31773	...	4617	5042	2929	...	695	723	
3599	Other transport equipment n.e.c.	6743	4329	4773	...	761	817	1263	...	457	271	
3610	Furniture	11370	18448	25911	...	2935	5647	4721	...	552	690	
369	Manufacturing n.e.c.	101905	153877	93934	...	17400	27244	17352	...	3643	3309	
3691	Jewellery and related articles	66067	111521	62514	...	9455	18566	9904	...	1197	1095	
3692	Musical instruments	1237	100	111	...	309	28	26	...	-	16	
3693	Sports goods	3577	4628	3424	...	1052	1101	768	...	238	64	
3694	Games and toys	4175	3839	1488	...	1218	377	449	...	187	37	
3699	Other manufacturing n.e.c.	26020	33790	26398	...	5163	7173	6205	...	2021	2097	
3710	Recycling of metal waste and scrap	667	270	861	...	45	16	38	...	-5	1	
3720	Recycling of non-metal waste and scrap	-	24	32	...	-	7	6	...	-	1	
D	Total manufacturing	7272020	8664598	8995420	...	1627047	1861310	1763664	...	476288	446414	

India

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		102	104	102	77	92	100	105	109	113	119	130	134
16 Tobacco products		94	100	95	103	102	100	106	120	114	119	108	87
17 Textiles		67	72	76	84	85	100	110	119	115	122	127	128
18 Wearing apparel, fur		123	113	98	93	78	100	105	73	70	68	83	71
19 Leather, leather products and footwear		122	112	99	102	89	100	110	115	125	143	158	168
20 Wood products (excl. furniture)		78	79	74	81	81	100	107	104	98	82	85	75
21 Paper and paper products		69	73	76	80	87	100	109	117	135	144	131	135
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		92	91	86	85	91	100	106	111	115	129	146	149
24 Chemicals and chemical products		76	76	80	85	90	100	104	119	127	140	151	155
25 Rubber and plastics products		88	87	89	87	93	100	101	110	129	114	123	157
26 Non-metallic mineral products		58	59	72	75	81	100	108	122	133	165	163	165
27 Basic metals		58	63	62	76	86	100	107	110	107	112	114	119
28 Fabricated metal products		114	106	99	97	105	100	108	117	137	141	168	152
29 Machinery and equipment n.e.c.		72	71	71	72	86	100	109	110	111	129	130	115
30 Office, accounting and computing machinery		72	68	72	55	81	100	103	100	92	96	71	65
31 Electrical machinery and apparatus		99	88	87	87	93	100	104	111	119	151	157	165
32 Radio,television and communication equipment		61	58	62	61	62	100	98	121	118	126	179	228
33 Medical, precision and optical instruments		97	83	79	77	79	100	120	119	137	123	138	157
34 Motor vehicles, trailers, semi-trailers		58	59	66	72	82	100	112	105	136	135	122	126
35 Other transport equipment		91	81	80	80	89	100	113	128	143	159	164	179
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		75	74	76	80	88	100	107	114	120	128	135	139

INDONESIA

Supplier of information:
Badan Pusat Statistik (BPS), Statistics Indonesia, Jakarta.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Large establishments (with 100 or more persons engaged) and medium scale establishments (with 20-99 persons engaged).

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

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries is compensation of employees.
Output is gross output.
Value added is total value added.
Gross fixed capital formation represents the value of acquisitions of new and used fixed assets; sales are not taken into account.

Related national publications:
Industrial Statistics (Survey of Manufacturing Industries) Volumes I and II (annual), published by the BPS, Jakarta.

Indonesia

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(billion RUPIAHS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		884	911	947	968		171.8	165.6	169.6	168.6		1261.0	992.6	1192.6	4190.2
1511 Processing/preserving of meat		37	38	36	41		5.4	5.2	5.1	5.2		19.9	36.4	54.5	53.2
1512 Processing/preserving of fish		482	514	552	554		89.6	79.5	82.6	88.0		394.2	392.7	456.2	571.9
1513 Processing/preserving of fruit & vegetables		75	67	67	82		15.5	18.3	17.1	15.8		70.3	92.2	121.2	163.3
1514 Vegetable and animal oils and fats		290	292	292	290		61.2	62.6	64.8	59.4		776.5	471.2	560.7	3397.7
1520 Dairy products		...	...	...	...		...	...	...	...		...	...	...	...
153 Grain mill products; starches; animal feeds		827	846	832	783		102.8	95.1	96.2	89.4		337.4	383.8	459.8	2738.5
1531 Grain mill products		500	484	481	469		69.3	61.3	61.0	53.9		151.6	167.5	210.7	2400.7
1532 Starches and starch products		238	272	264	236		22.5	22.8	23.4	21.3		110.7	123.5	133.7	163.3
1533 Prepared animal feeds		89	90	87	78		10.9	11.0	11.8	14.2		75.0	92.7	115.4	174.5
154 Other food products		2569	2612	2582	2509		289.9	276.9	297.0	290.3		1014.9	1348.2	3593.5	2645.9
1541 Bakery products		490	489	489	502		42.1	43.2	45.5	45.0		143.3	175.3	239.1	308.5
1542 Sugar		122	122	121	111		70.9	58.5	74.1	67.0		313.0	401.7	860.5	1310.4
1543 Cocoa, chocolate and sugar confectionery		114	115	104	107		21.0	18.5	17.4	21.0		86.4	115.5	139.6	148.1
1544 Macaroni, noodles & similar products		316	311	315	304		26.7	26.9	28.8	29.1		100.3	135.7	1667.2	189.5
1549 Other food products n.e.c.		1527	1575	1553	1485		129.2	129.8	131.2	128.1		371.9	520.0	687.1	689.5
155 Beverages		248	258	259	240		22.1	22.9	23.5	24.3		107.6	165.4	169.6	191.3
1551 Distilling, rectifying & blending of spirits		9	7	10	9		0.7	0.6	0.6	0.7		2.5	4.5	3.5	6.1
1552 Wines		8	6	8	11		0.5	0.4	0.6	1.2		2.4	2.3	5.1	10.5
1553 Malt liquors and malt		4	4	4	5		1.1	1.1	1.1	1.3		18.5	26.5	21.4	44.0
1554 Soft drinks; mineral waters		227	241	237	215		19.8	20.9	21.2	21.1		84.2	132.1	139.6	130.7
1600 Tobacco products		785	807	821	808		237.4	243.1	244.2	258.7		1339.9	1092.4	1261.2	1346.3
171 Spinning, weaving and finishing of textiles		1179	1147	1136	1077		380.6	478.4	500.4	425.5		1507.0	2562.8	2875.4	2924.3
1711 Textile fibre preparation; textile weaving		669	682	664	639		247.4	352.4	369.6	338.5		1015.1	1878.2	2094.3	2295.3
1712 Finishing of textiles		510	465	472	438		133.2	126.1	130.7	87.0		491.9	684.6	781.1	629.1
172 Other textiles		381	508	530	391		63.1	83.9	88.7	58.0		254.7	388.0	454.4	396.0
1721 Made-up textile articles, except apparel		236	301	311	219		29.2	44.1	49.3	27.0		94.9	193.5	234.8	144.1
1722 Carpets and rugs		15	25	27	15		2.7	3.9	4.5	2.5		14.9	32.2	37.5	19.1
1723 Cordage, rope, twine and netting		31	41	38	40		5.4	12.6	13.2	7.2		22.0	76.2	90.7	58.8
1729 Other textiles n.e.c.		99	141	154	117		25.8	23.3	21.7	21.3		122.9	86.1	91.4	174.0
1730 Knitted and crocheted fabrics and articles		555	327	290	370		146.5	70.6	68.4	108.2		569.9	313.5	378.9	776.9
1810 Wearing apparel, except fur apparel		1755	2212	2255	2121		340.2	431.3	479.2	497.8		1239.1	1930.1	3035.6	3680.0
1820 Dressing & dyeing of fur; processing of fur		9	2	3	-		6.9	2.6	3.3	-		37.1	24.9	32.5	-
191 Tanning, dressing and processing of leather		190	175	160	199		26.1	19.8	18.0	32.9		88.8	88.3	93.1	221.9
1911 Tanning and dressing of leather		68	72	68	65		7.2	8.0	7.3	7.3		29.9	41.4	45.2	58.6
1912 Luggage, handbags, etc.; saddlery & harness		122	103	92	134		18.8	11.8	10.7	25.6		58.9	47.0	47.9	163.3
1920 Footwear		410	427	427	360		260.7	263.3	260.7	245.8		1670.0	1574.7	1751.7	1532.5
2010 Sawmilling and planing of wood		658	662	649	807		51.5	56.9	55.5	99.4		149.8	224.5	258.4	638.1
202 Products of wood, cork, straw, etc.		1089	1117	1117	860		350.2	355.7	335.3	302.0		1615.7	2044.6	2247.9	2660.1
2021 Veneer sheets, plywood, particle board, etc.		255	250	252	205		234.8	235.6	215.8	218.7		1211.3	1533.7	1624.7	2148.9
2022 Builders' carpentry and joinery		489	509	504	360		83.9	87.3	88.3	56.5		303.6	387.1	489.3	374.2
2023 Wooden containers		41	47	44	30		1.4	1.7	1.8	1.5		3.4	4.6	5.7	6.0
2029 Other wood products; articles of cork/straw		304	311	317	265		30.2	31.1	29.4	25.4		97.4	119.1	128.2	131.0
210 Paper and paper products		403	433	431	383		119.2	99.3	107.3	115.4		521.4	793.0	892.3	1381.2
2101 Pulp, paper and paperboard		165	198	200	164		67.3	63.9	70.8	81.3		373.5	598.2	621.0	1030.0
2102 Corrugated paper and paperboard		176	177	180	153		45.1	28.8	30.0	26.0		118.9	167.5	231.1	271.4
2109 Other articles of paper and paperboard		62	58	51	66		6.7	6.6	6.4	8.1		29.0	27.3	40.2	79.8
221 Publishing		386	418	429	492		38.3	45.4	49.0	42.5		1726.6	206.1	356.3	375.2
2211 Publishing of books and other publications		79	115	127	310		7.2	13.9	13.0	28.8		27.2	80.1	96.7	274.6
2212 Publishing of newspapers, journals, etc.		51	49	46	39		5.9	5.7	5.8	4.8		43.4	51.2	48.2	43.5
2213 Publishing of recorded media		4	4	4	-		0.2	0.1	0.1	-		2.7	0.7	0.7	-
2219 Other publishing		252	250	252	143		25.0	25.6	30.1	8.9		1653.3	74.2	210.7	57.1

222 Printing and related service activities	145	113	110	36	12.7	8.4	8.3	3.6	42.4	34.6	38.7	39.5
2221 Printing	26	26	26	33	1.9	3.5	3.5	3.5	8.0	13.0	15.2	39.1
2222 Service activities related to printing	119	87	84	3	10.8	4.9	4.8	0.1	34.4	21.6	23.4	0.4
2230 Reproduction of recorded media	4	2	1	6	1.4	0.1	-	0.2	8.1	0.7	0.2	1.5
2310 Coke oven products	8	6	6	8	1.0	0.8	0.7	0.7	3.8	5.1	4.9	4.2
2320 Refined petroleum products	50	60	51	39	5.0	5.4	3.9	2.5	37.2	56.6	54.4	20.2
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	321	405	419	421	61.4	62.1	62.2	65.8	862.5	1434.4	1332.3	2085.5
2411 Basic chemicals, except fertilizers	222	257	278	286	36.0	32.7	35.5	41.0	338.4	731.4	678.5	1279.2
2412 Fertilizers and nitrogen compounds	56	95	96	66	18.2	19.7	19.2	14.5	461.2	591.5	533.2	680.4
2413 Plastics in primary forms; synthetic rubber	43	53	45	69	7.2	9.7	7.4	10.3	62.8	111.5	120.6	125.9
242 Other chemicals	648	651	653	621	122.2	122.7	126.4	136.8	1105.7	1745.5	1682.1	1726.3
2421 Pesticides and other agro-chemical products	35	37	35	33	11.7	12.6	10.9	23.6	89.2	106.7	113.3	67.6
2422 Paints, varnishes, printing ink and mastics	111	120	124	110	11.0	12.8	13.7	13.1	104.1	144.0	168.7	171.4
2423 Pharmaceuticals, medicinal chemicals, etc.	218	218	220	216	42.9	45.0	47.2	44.9	428.1	809.9	786.4	806.3
2424 Soap, cleaning & cosmetic preparations	132	135	133	128	30.9	28.2	32.0	31.9	278.4	407.8	379.7	392.4
2429 Other chemical products n.e.c.	152	141	141	134	25.7	24.0	22.6	23.3	206.0	277.2	234.0	288.5
2430 Man-made fibres	86	11	15	26	52.2	6.9	7.7	18.9	326.4	71.0	95.2	186.6
251 Rubber products	464	465	475	456	129.8	128.3	138.9	150.1	833.2	989.7	1139.0	1174.8
2511 Rubber tyres and tubes	335	347	353	324	106.4	107.9	117.0	116.6	745.2	897.3	1018.2	954.2
2519 Other rubber products	129	118	122	132	23.4	20.4	22.0	33.5	88.0	92.4	120.7	220.6
2520 Plastic products	839	906	917	936	132.6	150.7	159.3	186.7	542.1	759.0	976.4	1534.6
2610 Glass and glass products	...	...	...	...	...	...	...	...	...	...	...	...
269 Non-metallic mineral products n.e.c.	45	38	37	47	3.5	3.3	3.4	4.1	12.3	16.2	20.6	28.3
2691 Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	106	107	98	113	31.1	30.6	30.6	33.1	433.7	596.2	637.4	3612.6
2720 Basic precious and non-ferrous metals	97	89	86	72	20.1	18.8	19.2	18.0	217.4	317.7	286.2	184.8
273 Casting of metals	29	29	37	51	4.2	7.1	10.2	9.9	220.5	69.9	111.4	98.7
2731 Casting of iron and steel	16	21	29	38	2.4	5.4	8.0	8.8	209.3	54.0	90.5	91.7
2732 Casting of non-ferrous metals	13	8	8	13	1.8	1.7	2.2	1.2	11.2	15.9	20.9	6.9
281 Struct.metal products;tanks;steam generators	209	216	209	204	22.3	22.1	20.5	21.3	205.8	404.9	267.6	915.7
2811 Structural metal products	166	176	167	166	17.1	18.0	16.1	16.3	129.3	320.0	205.3	839.7
2812 Tanks, reservoirs and containers of metal	43	40	42	38	5.2	4.1	4.4	5.0	76.5	84.9	62.4	76.0
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	624	665	683	698	85.4	87.1	89.6	95.6	466.4	683.3	776.3	821.5
2891 Metal forging/pressing/stamping/roll-forming	15	14	14	12	2.0	2.1	2.2	1.7	22.3	28.7	29.0	17.4
2892 Treatment & coating of metals	46	56	64	27	3.2	3.4	4.9	1.6	17.0	25.1	47.7	18.8
2893 Cutlery, hand tools and general hardware	151	148	145	187	22.9	22.2	23.8	28.6	116.0	129.2	164.1	189.1
2899 Other fabricated metal products n.e.c.	412	447	460	472	57.3	59.4	58.7	63.8	311.1	500.4	535.6	596.1
291 General purpose machinery	141	144	153	240	19.1	21.4	16.3	28.8	137.9	256.0	192.9	2428.3
2911 Engines & turbines(not for transport equip.)	22	20	24	41	2.9	2.3	2.5	4.3	22.1	33.2	35.1	52.8
2912 Pumps, compressors, taps and valves	27	32	32	53	1.7	4.6	5.4	7.6	9.6	38.5	47.9	102.9
2913 Bearings, gears, gearing & driving elements	38	29	34	51	2.5	2.1	2.9	6.7	21.0	26.3	39.8	2177.5
2914 Ovens, furnaces and furnace burners	7	8	7	13	3.8	4.9	1.6	3.8	20.8	29.3	12.6	6.5
2915 Lifting and handling equipment	6	8	11	16	0.6	0.7	0.9	2.1	3.4	13.5	26.9	30.2
2919 Other general purpose machinery	41	47	45	65	7.6	6.8	2.9	4.3	61.0	115.2	30.6	51.4
292 Special purpose machinery	162	179	169	120	22.3	23.0	24.2	16.1	161.9	207.8	242.8	197.1
2921 Agricultural and forestry machinery	28	31	26	23	2.8	2.7	2.2	2.9	15.9	26.1	16.9	30.8
2922 Machine tools	30	42	42	40	2.4	3.0	3.3	5.3	25.6	30.2	44.2	94.7
2923 Machinery for metallurgy	1	1	1	-	0.9	1.1	1.1	-	7.3	11.6	12.7	-
2924 Machinery for mining & construction	31	30	25	6	7.5	7.4	7.0	0.4	61.2	81.0	70.6	2.2
2925 Food/beverage/tobacco processing machinery	12	15	15	3	1.3	1.2	1.3	0.2	5.5	11.9	13.0	0.9
2926 Machinery for textile, apparel and leather	27	31	30	20	2.7	5.8	5.3	4.3	14.2	39.0	44.2	42.7
2927 Weapons and ammunition	4	5	6	3	0.1	0.2	2.2	0.1	0.2	0.3	25.6	0.2
2929 Other special purpose machinery	29	24	24	25	4.5	1.7	1.9	3.0	32.0	7.7	15.8	25.6
2930 Domestic appliances n.e.c.	23	25	25	161	3.0	4.2	4.7	77.7	19.5	43.6	41.0	1173.5

continued

Indonesia

ISIC Revision 3		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (billion RUPIAHS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		8	8	8	8		0.6	0.4	0.6	1.3		4.2	5.4	4.6	6.8
3110 Electric motors, generators and transformers		42	48	44	37		5.5	8.7	12.6	4.7		34.8	81.3	108.9	47.9
3120 Electricity distribution & control apparatus		67	67	67	52		10.7	11.6	8.5	7.1		98.5	169.8	89.2	74.6
3130 Insulated wire and cable		58	61	66	59		17.8	19.6	22.1	16.4		151.6	232.4	229.4	250.4
3140 Accumulators, primary cells and batteries		35	34	35	31		11.9	10.8	11.5	10.1		123.4	146.8	180.5	158.4
3150 Lighting equipment and electric lamps		29	29	30	32		9.4	8.8	9.6	9.4		48.3	61.4	99.3	155.9
3190 Other electrical equipment n.e.c.		14	18	17	24		2.8	8.5	8.8	13.7		15.7	41.6	48.6	203.4
3210 Electronic valves, tubes, etc.		76	110	131	85		34.4	61.9	77.2	40.0		233.4	518.8	1004.8	525.9
3220 TV/radio transmitters; line comm. apparatus		20	16	15	15		9.1	15.9	17.4	2.9		30.7	132.8	163.5	36.4
3230 TV and radio receivers and associated goods		131	108	81	41		75.6	72.4	61.3	33.9		741.7	908.6	611.9	4915.7
331 Medical, measuring, testing appliances, etc.		46	34	34	38		5.0	5.3	5.8	6.1		32.3	56.3	63.0	59.4
3311 Medical, surgical and orthopaedic equipment		19	21	21	28		3.1	2.8	2.9	5.3		21.9	38.4	35.5	57.1
3312 Measuring/testing/navigating appliances,etc.		27	12	11	9		1.8	2.3	2.7	0.7		10.4	17.1	25.7	2.1
3313 Industrial process control equipment		-	1	2	-		-	0.1	0.2	-		-	0.9	1.7	-
3320 Optical instruments & photographic equipment		10	12	12	7		8.5	10.8	9.7	4.9		55.0	79.5	78.0	27.5
3330 Watches and clocks		19	17	15	15		3.7	3.6	5.7	1.7		25.5	13.9	28.5	9.2
3410 Motor vehicles		18	13	17	14		12.4	10.5	14.7	12.2		119.7	206.9	293.7	644.1
3420 Automobile bodies, trailers & semi-trailers		69	81	78	73		5.1	7.3	7.7	8.7		22.1	33.2	39.9	51.8
3430 Parts/accessories for automobiles		145	150	151	129		20.9	23.7	27.4	28.6		229.4	354.7	428.6	452.2
351 Building and repairing of ships and boats		135	141	136	141		22.4	25.8	22.4	17.3		231.6	415.6	206.9	146.3
3511 Building and repairing of ships		114	128	126	141		15.5	24.1	20.8	17.3		129.6	391.9	181.8	146.3
3512 Building/repairing of pleasure/sport. boats		21	13	10	-		6.9	1.7	1.6	-		102.0	23.7	25.1	-
3520 Railway/tramway locomotives & rolling stock		4	4	4	15		1.1	1.1	1.1	1.5		6.6	4.4	24.2	25.5
3530 Aircraft and spacecraft		2	2	1	5		15.5	10.4	10.3	10.3		81.7	60.9	65.1	80.4
359 Transport equipment n.e.c.		163	173	171	190		27.8	29.1	34.9	37.6		174.7	255.0	287.1	475.6
3591 Motorcycles		82	95	98	109		19.2	20.4	26.9	28.7		133.1	181.6	239.7	402.5
3592 Bicycles and invalid carriages		77	76	70	78		8.4	8.5	7.5	8.5		41.0	72.8	44.7	71.2
3599 Other transport equipment n.e.c.		4	2	3	3		0.2	0.2	0.5	0.4		0.6	0.7	2.6	1.9
3610 Furniture		1402	1450	1494	1387		196.2	187.4	192.2	177.8		1883.2	883.3	1002.3	2746.8
369 Manufacturing n.e.c.		507	499	495	520		97.9	91.8	88.7	102.6		454.3	432.0	496.0	678.2
3691 Jewellery and related articles		109	111	116	104		8.7	9.0	9.6	10.9		24.4	39.3	39.9	84.6
3692 Musical instruments		16	14	14	19		4.2	4.7	4.7	5.9		21.0	26.8	29.1	55.5
3693 Sports goods		47	47	43	43		7.4	4.6	4.2	4.4		34.0	25.1	23.0	20.2
3694 Games and toys		107	108	101	103		38.8	36.4	32.9	33.1		180.5	201.4	220.7	217.0
3699 Other manufacturing n.e.c.		228	219	221	251		38.8	37.2	37.3	48.3		194.3	139.4	183.2	301.0
3710 Recycling of metal waste and scrap		...	...	...	63		...	...	...	8.5		...	...	...	79.7
3720 Recycling of non-metal waste and scrap		73	68	78	48		3.4	3.5	3.4	5.2		7.7	8.4	12.6	27.8
D Total manufacturing		21423	22070	22174	21396		4106.8	4216.9	4350.5	4385.9		24862.6	28220.3	34041.4	56239.2

Indonesia

ISIC Revision 3		Output in producers' prices (billion RUPIAHS)					Value added in factor values (billion RUPIAHS)					Gross fixed capital formation (billion RUPIAHS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		29681	34194	39406	51374		7867	9083	10200	14845		25748	3879
1511 Processing/preserving of meat		542	610	724	745		64	188	208	439		84	135
1512 Processing/preserving of fish		10610	9084	11049	13093		2594	2252	2561	3097		944	1458
1513 Processing/preserving of fruit & vegetables		1119	1303	1379	1485		388	598	631	612		246	247
1514 Vegetable and animal oils and fats		17410	23197	26254	35806		4821	6046	6800	10464		24473	2018
1520 Dairy products		...	...	...	...		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		13764	12123	21623	21877		3222	3440	5074	5576		4881	4545
1531 Grain mill products		6563	3661	3821	3879		969	804	710	891		1350	1455
1532 Starches and starch products		2573	2792	8387	7857		1009	738	793	2503		2634	2186
1533 Prepared animal feeds		4629	5669	9415	10141		1244	1898	3571	2182		897	904
154 Other food products		19430	19850	23925	26227		6790	7104	8431	10063		14341	6977
1541 Bakery products		1341	1382	1834	4017		366	433	578	1287		440	560
1542 Sugar		3434	3837	5519	6684		1386	1849	2968	4171		2572	2558
1543 Cocoa, chocolate and sugar confectionery		1701	2144	2721	2781		305	503	484	596		784	1006
1544 Macaroni, noodles & similar products		6294	4083	4459	4143		2602	1443	1511	1541		427	503
1549 Other food products n.e.c.		6660	8404	9392	8601		2131	2877	2890	2468		10119	2351
155 Beverages		2036	2128	3029	2880		617	1118	1467	1361		35284	1315
1551 Distilling, rectifying & blending of spirits		15	21	27	24		10	14	18	12		5	3
1552 Wines		20	14	27	44		8	6	13	23		17	31
1553 Malt liquors and malt		160	208	321	244		10	53	74	47		395	462
1554 Soft drinks; mineral waters		1841	1885	2654	2569		590	1045	1361	1278		34866	819
1600 Tobacco products		24760	32743	35178	61060		13110	14686	15403	21792		2949	4097
171 Spinning, weaving and finishing of textiles		37408	49106	58276	48462		12034	16603	19501	12994		18510	12868
1711 Textile fibre preparation; textile weaving		26674	36540	44258	38214		8199	11756	15271	10003		14944	10150
1712 Finishing of textiles		10734	12566	14018	10248		3835	4847	4230	2992		3566	2718
172 Other textiles		4711	13691	5796	3298		1122	2898	2058	952		1669	1664
1721 Made-up textile articles, except apparel		1265	2161	2960	945		78	686	879	331		1106	251
1722 Carpets and rugs		194	278	410	281		70	118	131	86		115	73
1723 Cordage, rope, twine and netting		577	1015	1015	367		367	616	535	97		259	324
1729 Other textiles n.e.c.		2675	10237	1411	1705		607	1478	513	438		189	1016
1730 Knitted and crocheted fabrics and articles		7459	3624	3487	7322		2340	1273	1159	2388		575	2002
1810 Wearing apparel, except fur apparel		15316	22751	23992	27770		5007	8328	8835	8908		3737	4894
1820 Dressing & dyeing of fur; processing of fur		179	39	81	-		58	17	22	-		-	-
191 Tanning, dressing and processing of leather		1456	1360	1352	3236		444	467	449	1193		279	352
1911 Tanning and dressing of leather		870	976	1042	1815		262	264	281	465		226	216
1912 Luggage, handbags, etc.; saddlery & harness		586	385	310	1421		181	204	168	727		53	136
1920 Footwear		12756	12680	13739	14128		5007	5649	5675	5826		1880	74433
2010 Sawmilling and planing of wood		2073	2518	2685	6814		700	862	1022	2906		626	2334
202 Products of wood, cork, straw, etc.		27605	31478	32364	32889		9311	11575	11745	15009		6408	6652
2021 Veneer sheets, plywood, particle board, etc.		21995	25499	24616	26624		7269	9328	9170	11923		4304	4969
2022 Builders' carpentry and joinery		4786	5122	6796	4181		1737	1936	2261	1670		1870	1337
2023 Wooden containers		33	44	43	58		9	17	18	21		16	16
2029 Other wood products; articles of cork/straw		791	813	909	2026		296	294	296	1394		218	331
210 Paper and paper products		15733	17372	37027	48096		5186	6339	8532	16189		16271	40222
2101 Pulp, paper and paperboard		12011	13510	31281	41250		4220	4946	6917	13977		14450	38407
2102 Corrugated paper and paperboard		2941	3327	4901	5678		805	1178	1343	1832		1751	1466
2109 Other articles of paper and paperboard		781	534	844	1167		161	215	272	380		70	350
221 Publishing		8199	10476	11295	2391		3765	4600	6036	888		1584	842
2211 Publishing of books and other publications		358	1140	1345	1734		211	281	337	584		259	604
2212 Publishing of newspapers, journals, etc.		379	447	733	272		162	214	319	150		132	94
2213 Publishing of recorded media		53	37	25	-		20	20	4	-		1	-
2219 Other publishing		7409	8852	9192	385		3371	4085	5376	153		1192	144

continued

Indonesia

ISIC Revision 3	Output in producers' prices					Value added in factor values					Gross fixed capital formation	
		(billion RUPIAHS)					(billion RUPIAHS)					(billion RUPIAHS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		869	279	310	834		177	162	206	140		44	91
2221 Printing		201	183	212	831		63	112	154	139		16	90
2222 Service activities related to printing		668	96	97	3		114	50	52	1		28	1
2230 Reproduction of recorded media		38	1	1	25		12	-	-	5		-	26
2310 Coke oven products		15	26	8	39		3	6	3	6		1	7
2320 Refined petroleum products		451	787	1484	300		244	354	455	63		314	97
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		27172	28836	32191	41924		9718	9816	11940	13605		17278	9084
2411 Basic chemicals, except fertilizers		18074	17869	18570	25413		7139	6508	6779	6914		12552	5505
2412 Fertilizers and nitrogen compounds		6194	6969	7617	11673		1744	1790	3097	5703		3254	2789
2413 Plastics in primary forms; synthetic rubber		2903	3998	6004	4838		836	1518	2064	988		1472	790
242 Other chemicals		16772	20731	22957	36774		5449	9030	9144	12747		9091	5577
2421 Pesticides and other agro-chemical products		1329	1375	1470	975		267	395	414	350		147	172
2422 Paints, varnishes, printing ink and mastics		2212	2697	3466	2979		667	1053	1212	892		170	272
2423 Pharmaceuticals, medicinal chemicals, etc.		4668	6783	9577	17428		1913	3201	4122	6786		7622	3044
2424 Soap, cleaning & cosmetic preparations		4392	6804	5155	8616		1703	3276	2171	2928		387	839
2429 Other chemical products n.e.c.		4170	3072	3289	6775		898	1106	1225	1792		765	1249
2430 Man-made fibres		12028	3769	6240	7422		4819	1658	2654	1737		10	10587
251 Rubber products		17341	16641	19385	19515		2943	4591	4967	5586		5495	5299
2511 Rubber tyres and tubes		16205	15633	18120	17388		2599	4216	4519	4586		4951	4840
2519 Other rubber products		1136	1008	1265	2127		344	375	448	1001		544	459
2520 Plastic products		8992	11649	15119	13881		2819	4244	5263	4274		3733	4006
2610 Glass and glass products		...	...	...	...		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		287	187	235	257		132	51	61	109		379	419
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		15791	15599	18781	34651		3578	3769	4316	8627		8697	12806
2720 Basic precious and non-ferrous metals		6493	7313	8396	7416		2040	3013	3034	3247		10365	494712
273 Casting of metals		634	1534	3716	3040		261	590	1071	1568		799	829
2731 Casting of iron and steel		421	1233	3367	2952		127	433	914	1555		770	799
2732 Casting of non-ferrous metals		214	302	349	88		134	157	157	13		29	30
281 Struct.metal products;tanks;steam generators		2593	2824	6568	3730		946	1183	2624	1650		932	2621
2811 Structural metal products		2056	2416	6091	3152		654	961	2366	1308		761	2540
2812 Tanks, reservoirs and containers of metal		537	408	477	578		292	222	257	342		170	81
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		8398	9322	12095	8081		2833	3646	4567	2876		2141	3031
2891 Metal forging/pressing/stamping/roll-forming		573	527	543	194		158	168	195	44		152	69
2892 Treatment & coating of metals		364	160	281	244		168	67	114	50		209	93
2893 Cutlery, hand tools and general hardware		1119	1064	1019	1454		542	469	476	554		250	301
2899 Other fabricated metal products n.e.c.		6342	7571	10252	6189		1965	2941	3782	2227		1530	2568
291 General purpose machinery		2115	1872	1722	9639		620	581	735	4544		3439	2602
2911 Engines & turbines(not for transport equip.)		316	347	389	701		70	103	143	178		153	249
2912 Pumps, compressors, taps and valves		77	461	539	664		27	155	218	363		675	946
2913 Bearings, gears, gearing & driving elements		190	139	285	6851		64	66	174	3567		186	886
2914 Ovens, furnaces and furnace burners		162	100	96	524		91	38	47	-8		64	180
2915 Lifting and handling equipment		145	62	261	470		91	38	102	241		54	194
2919 Other general purpose machinery		1225	762	151	407		278	181	50	194		2307	147

292	Special purpose machinery	2665	1245	3159	1522	1152	503	1258	536	830	732
2921	Agricultural and forestry machinery	124	202	212	492	53	85	73	117	37	102
2922	Machine tools	142	126	268	365	28	57	109	196	95	285
2923	Machinery for metallurgy	57	13	153	-	28	7	152	-	-	-
2924	Machinery for mining & construction	1507	495	1864	26	781	218	737	12	185	2
2925	Food/beverage/tobacco processing machinery	22	36	89	2	11	21	43	1	32	7
2926	Machinery for textile, apparel and leather	356	335	212	108	86	94	77	35	294	280
2927	Weapons and ammunition	1	1	115	1	-	-	29	-	172	1
2929	Other special purpose machinery	458	37	247	527	164	20	39	175	15	55
2930	Domestic appliances n.e.c.	347	521	857	26040	120	193	276	9762	91	14094
3000	Office, accounting and computing machinery	44	141	26	27	30	60	16	18	7	20
3110	Electric motors, generators and transformers	621	1127	1977	1165	217	435	1358	281	397	147
3120	Electricity distribution & control apparatus	970	2431	1024	1289	433	1466	383	449	132	225
3130	Insulated wire and cable	2353	2435	3705	3994	526	718	1141	1143	973	1181
3140	Accumulators, primary cells and batteries	2472	5564	12531	7376	679	2152	5053	3112	449	174
3150	Lighting equipment and electric lamps	927	868	1259	1608	227	315	610	736	455	166
3190	Other electrical equipment n.e.c.	173	200	291	1607	53	71	109	537	45	202
3210	Electronic valves, tubes, etc.	6648	9255	26349	10857	1806	3341	10149	5217	14716	2436
3220	TV/radio transmitters; line comm. apparatus	3042	1047	2764	444	1070	499	1334	55	195	93
3230	TV and radio receivers and associated goods	15128	15945	14175	14856	4290	4310	3351	3718	1088	729
331	Medical, measuring, testing appliances, etc.	454	373	492	851	138	186	256	363	139	319
3311	Medical, surgical and orthopaedic equipment	369	309	417	817	100	149	218	340	92	317
3312	Measuring/testing/navigating appliances,etc.	85	62	70	33	37	36	37	22	35	2
3313	Industrial process control equipment	-	3	4	-	-	1	2	-	13	-
3320	Optical instruments & photographic equipment	1331	1758	1423	149	184	590	844	60	590	1034
3330	Watches and clocks	326	364	174	43	202	245	61	22	20	14
3410	Motor vehicles	1555	3434	18278	17655	1094	1739	8327	15200	2752	286
3420	Automobile bodies, trailers & semi-trailers	150	293	314	781	64	184	171	456	119	367
3430	Parts/accessories for automobiles	2694	5050	8858	7883	895	2403	4762	2387	1910	3178
351	Building and repairing of ships and boats	1658	1673	5642	1529	1056	1064	1320	994	517	489
3511	Building and repairing of ships	1172	1343	5418	1529	800	871	1178	994	517	489
3512	Building/repairing of pleasure/sport. boats	486	330	224	-	256	192	143	-	-	-
3520	Railway/tramway locomotives & rolling stock	112	207	162	309	31	105	105	232	198	277
3530	Aircraft and spacecraft	103	46	966	943	72	14	952	920	755	763
359	Transport equipment n.e.c.	15888	18429	26995	26323	9011	10235	12837	4021	885	1961
3591	Motorcycles	15327	17608	26197	25495	8841	9918	12520	3591	863	1813
3592	Bicycles and invalid carriages	557	781	750	797	170	288	275	406	20	147
3599	Other transport equipment n.e.c.	4	40	48	30	-	29	42	23	1	1
3610	Furniture	9103	7111	7310	10955	4127	2886	2842	6228	4188	4220
369	Manufacturing n.e.c.	4555	4005	4629	5301	1916	1742	1951	2120	652	930
3691	Jewellery and related articles	532	621	593	793	147	258	358	488	128	122
3692	Musical instruments	369	475	490	684	215	119	105	150	146	197
3693	Sports goods	512	373	392	199	266	202	206	77	25	77
3694	Games and toys	1490	1354	1144	1603	615	661	486	687	104	103
3699	Other manufacturing n.e.c.	1653	1183	2010	2022	673	502	797	719	250	431
3710	Recycling of metal waste and scrap	...	...	...	1154	...	...	...	388	...	406
3720	Recycling of non-metal waste and scrap	109	55	82	132	63	18	31	39	456	32
D	Total manufacturing	430273	488212	628808	722360	148255	179972	225374	256419	245376	768713

Indonesia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages	a/	61	58	67	83	87	100	104	101	94	87	85	84
16 Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		82	87	94	94	100	100	100	97	84	92	93	85
18 Wearing apparel, fur		38	70	81	90	89	100	96	114	143	161	134	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		95	96	103	100	102	100	99	97	79	73	69	63
21 Paper and paper products		53	55	80	81	84	100	118	140	146	166	165	124
22 Printing and publishing		57	75	77	90	102	100	89	71	70	46	40	46
23 Coke,refined petroleum products,nuclear fuel	b/	59	68	76	85	93	100	107	114	104	110	107	...
24 Chemicals and chemical products	b/	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	b/	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		55	63	67	76	93	100	83	88	68	73	69	77
27 Basic metals		35	56	58	76	83	100	99	104	81	89	109	112
28 Fabricated metal products		68	62	66	61	77	100	108	103	66	90	162	180
29 Machinery and equipment n.e.c.		462	241	232	164	104	100	92	59	18	18	14	18
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	c/	75	79	97	98	106	100	91	112	79	88	99	105
32 Radio,television and communication equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		84	81	77	70	88	100	94	94	52	61	93	...
34 Motor vehicles, trailers, semi-trailers	d/	57	77	59	56	82	100	95	127	33	32	63	83
35 Other transport equipment	d/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		61	68	75	84	91	100	101	106	87	88	92	91

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

IRAN (ISLAMIC REPUBLIC OF)

Supplier of information:
Statistical Centre of Iran, Teheran.

Basic source of data:
Periodic survey; annual census of industries.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):
Iranian year beginning 21 March of the year indicated.

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries includes employers' contributions (in respect of their employees) paid to social security, pension and insurance schemes as well as the benefits received by employees under these schemes and severance and termination pay.
Output and value added use the national accounting concept.

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

Iran (Islamic Republic of)

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RIALS)				
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
151 Processed meat,fish,fruit,vegetables,fats		541	573	509	514		33115	34763	36450	38035		304253	396356	470597	611979	
1511 Processing/preserving of meat		196	208	194	197		8978	8894	9266	10157		64810	77915	94914	134825	
1512 Processing/preserving of fish		48	46	43	51		4209	4010	4482	4261		31199	37111	46055	68493	
1513 Processing/preserving of fruit & vegetables		268	285	235	235		9804	10987	11327	12598		77014	104741	136001	184083	
1514 Vegetable and animal oils and fats		29	34	37	31		10124	10872	11375	11019		131230	176589	193626	224578	
1520 Dairy products		112	115	114	126		8311	8435	8781	9584		107349	117097	149469	182304	
153 Grain mill products; starches; animal feeds		348	358	330	339		10232	10508	10619	11222		82114	102778	123305	156260	
1531 Grain mill products		260	266	254	261		7207	7421	7763	8119		48414	63371	76167	101621	
1532 Starches and starch products		17	18	15	16		1100	1160	1039	1117		16569	19279	23249	25613	
1533 Prepared animal feeds		71	74	61	62		1925	1927	1817	1986		17130	20128	23889	29026	
154 Other food products		1057	1101	879	913		53552	54287	55872	55722		499750	628567	775836	920751	
1541 Bakery products		404	421	320	354		18394	19332	19062	18270		188787	249799	291773	304566	
1542 Sugar		87	87	64	57		19692	19978	21142	20916		205981	275017	334535	426206	
1543 Cocoa, chocolate and sugar confectionery		63	61	49	52		2556	2675	2734	2885		18981	19681	30664	38847	
1544 Macaroni, noodles & similar products		222	239	190	178		4023	4111	3678	3378		21648	24487	28115	32133	
1549 Other food products n.e.c.		281	293	256	272		8887	8191	9256	10273		64353	59583	90749	119001	
155 Beverages		42	44	54	62		11975	12423	13117	13486		155115	190223	239009	293645	
1551 Distilling, rectifying & blending of spirits		6	6	10	12		356	390	534	535		4175	3964	7770	7030	
1552 Wines		-	-	-	-		-	-	-	-		-	-	-	-	
1553 Malt liquors and malt		2	3	3	3		563	603	778	702		4988	7476	8904	18692	
1554 Soft drinks; mineral waters		34	35	41	47		11056	11430	11805	12249		145951	178782	222336	267923	
1600 Tobacco products		1	1	1	1		7136	7230	7246	7160		91724	123268	139170	190825	
171 Spinning, weaving and finishing of textiles		839	835	710	719		117068	109922	109695	107565		1123115	1235905	1430976	1614508	
1711 Textile fibre preparation; textile weaving		723	718	629	625		113829	106700	106782	104428		1101934	1210891	1402672	1579860	
1712 Finishing of textiles		116	117	81	94		3239	3222	2913	3137		21181	25014	28304	34648	
172 Other textiles		784	790	660	740		33055	32615	30742	31794		231092	264047	286066	346871	
1721 Made-up textile articles, except apparel		74	74	69	62		4069	4538	4535	5683		32729	44599	47667	68834	
1722 Carpets and rugs		682	683	567	647		28215	27027	25148	24927		193347	211556	229233	264406	
1723 Cordage, rope, twine and netting		5	5	3	6		211	354	350	426		1310	2582	3348	4406	
1729 Other textiles n.e.c.		23	28	21	25		560	696	709	758		3706	5310	5818	9224	
1730 Knitted and crocheted fabrics and articles		143	144	85	84		3303	3291	2486	2459		23256	24804	27560	35425	
1810 Wearing apparel, except fur apparel		407	405	146	131		8100	7062	4908	4800		51878	50723	45948	53916	
1820 Dressing & dyeing of fur; processing of fur		2	1	1	1		486	17	17	18		5237	84	175	233	
191 Tanning, dressing and processing of leather		138	140	89	81		3952	4277	2624	2620		30245	44083	28034	29535	
1911 Tanning and dressing of leather		118	120	78	73		3620	3922	2323	2327		28209	41556	25356	26637	
1912 Luggage, handbags, etc.; saddlery & harness		20	20	11	8		332	355	301	293		2036	2527	2678	2897	
1920 Footwear		245	258	112	109		12940	11784	10379	10432		116244	133590	115449	132227	
2010 Sawmilling and planing of wood		32	30	14	20		1600	1480	1345	1466		12073	16888	15659	20571	
202 Products of wood, cork, straw, etc.		186	187	116	113		8311	8398	7397	7206		78295	100423	111842	123774	
2021 Veneer sheets, plywood, particle board, etc.		48	51	43	45		5918	5904	5488	5470		61540	82438	94470	104709	
2022 Builders' carpentry and joinery		77	77	36	32		1499	1440	872	822		11622	10979	8139	9062	
2023 Wooden containers		30	32	22	20		354	362	433	340		1911	2246	2989	3160	
2029 Other wood products; articles of cork/straw		31	27	15	16		540	692	604	574		3222	4760	6244	6843	
210 Paper and paper products		200	214	175	180		13115	15054	14761	14831		140774	199463	268913	313395	
2101 Pulp, paper and paperboard		38	45	30	35		6146	7803	7376	7327		68736	119558	166861	183687	
2102 Corrugated paper and paperboard		91	96	77	79		3906	4262	4437	4460		42466	47563	64199	82924	
2109 Other articles of paper and paperboard		71	73	68	66		3063	2989	2948	3044		29572	32342	37853	46785	
221 Publishing		81	80	48	48		7652	7274	6844	6704		111179	123027	108453	108897	
2211 Publishing of books and other publications		45	45	28	27		2685	2497	2194	2252		29492	33065	28369	41281	
2212 Publishing of newspapers, journals, etc.		30	29	18	18		4854	4655	4585	4339		80040	89036	79218	65458	
2213 Publishing of recorded media		1	1	-	-		9	9	-	-		36	36	-	-	
2219 Other publishing		5	5	2	3		104	113	65	113		1612	891	866	2159	

222 Printing and related service activities	197	196	138	134	3787	3763	3167	3289	28088	32180	35363	42872
2221 Printing	158	158	115	112	3275	3268	2783	2890	24990	28507	31258	38204
2222 Service activities related to printing	39	38	23	22	512	495	384	399	3098	3672	4105	4668
2230 Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2310 Coke oven products	5	5	2	2	205	169	190	129	1995	1484	2940	1932
2320 Refined petroleum products	53	65	55	58	16625	17114	16515	16566	276238	441487	601983	640256
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	143	156	155	166	20961	21804	22020	21536	340701	522104	568613	710336
2411 Basic chemicals, except fertilizers	81	85	83	97	4654	4597	4688	4797	57931	76181	88800	110368
2412 Fertilizers and nitrogen compounds	9	12	12	15	5308	5442	5526	5667	74149	141253	166006	222363
2413 Plastics in primary forms; synthetic rubber	53	59	60	54	10999	11765	11806	11072	208621	304670	313807	377605
242 Other chemicals	516	523	463	473	35104	36407	37092	38541	400260	502842	617185	722674
2421 Pesticides and other agro-chemical products	11	12	13	13	593	1139	1231	1247	4924	13755	17065	23027
2422 Paints, varnishes, printing ink and mastics	136	137	116	118	5193	5158	5171	5359	49752	60020	73303	86534
2423 Pharmaceuticals, medicinal chemicals, etc.	100	102	105	104	13590	13831	14215	14701	169204	211496	271256	309961
2424 Soap, cleaning & cosmetic preparations	161	160	131	136	9989	10404	10563	10771	117287	142707	171108	186011
2429 Other chemical products n.e.c.	108	112	98	102	5739	5875	5912	6463	59093	74864	84453	117142
2430 Man-made fibres	10	12	17	19	3848	3883	4090	3872	112564	116777	125314	142407
251 Rubber products	115	110	105	109	15871	16084	17440	17742	183004	217070	342331	355573
2511 Rubber tyres and tubes	20	20	23	22	11462	11885	12218	12380	150673	174716	279791	275509
2519 Other rubber products	95	90	82	87	4409	4199	5222	5362	32331	42354	62540	80064
2520 Plastic products	492	526	404	439	15741	16940	16623	17727	132386	173126	199417	256644
2610 Glass and glass products	134	135	107	113	11014	11095	11368	12481	134106	136639	165958	205325
269 Non-metallic mineral products n.e.c.	3331	3389	2515	2428	117325	114076	113401	111411	1103138	1307598	1548356	1794111
2691 Pottery, china and earthenware	47	51	53	60	10203	10964	11845	12689	80973	107624	139892	186867
2692 Refractory ceramic products	20	21	19	20	2127	2209	2153	2241	35971	39675	42565	51872
2693 Struct.non-refractory clay; ceramic products	1718	1709	1309	1221	53593	50017	47817	46390	397685	478504	517736	593580
2694 Cement, lime and plaster	106	119	101	108	17357	19685	22073	21572	289943	375498	472130	549447
2695 Articles of concrete, cement and plaster	384	382	265	249	17725	15641	14268	13161	171591	185198	212831	220136
2696 Cutting, shaping & finishing of stone	707	756	497	486	8111	8369	7863	7773	52722	56226	77259	90956
2699 Other non-metallic mineral products n.e.c.	349	351	271	284	8209	7191	7382	7585	74255	64873	85945	101253
2710 Basic iron and steel	80	91	93	89	42620	43623	43757	44329	864797	1047417	1124249	1400245
2720 Basic precious and non-ferrous metals	102	107	79	90	10961	11381	13356	14673	196414	252713	343541	508656
273 Casting of metals	170	173	135	143	11372	11659	12346	11593	147311	154098	208307	212327
2731 Casting of iron and steel	118	118	97	103	10040	10050	10826	9927	137868	140759	191884	192325
2732 Casting of non-ferrous metals	52	55	38	40	1332	1609	1520	1666	9444	13339	16423	20002
281 Struct.metal products;tanks;steam generators	255	257	209	208	18323	18444	18535	20454	258262	292119	334564	514154
2811 Structural metal products	160	156	121	122	8412	7424	7730	8770	98379	90628	107712	157363
2812 Tanks, reservoirs and containers of metal	95	101	88	86	9911	11020	10805	11684	159883	201490	226852	356792
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	752	764	542	549	25836	27236	27285	29229	237903	296651	366041	461585
2891 Metal forging/pressing/stamping/roll-forming	43	41	22	23	762	664	612	639	5291	5731	6298	7140
2892 Treatment & coating of metals	219	224	133	137	4591	4784	4359	4571	43004	45764	54096	77235
2893 Cutlery, hand tools and general hardware	61	62	51	45	2845	3095	2928	3227	18360	27179	26650	38946
2899 Other fabricated metal products n.e.c.	429	437	336	344	17638	18693	19386	20792	171248	217977	278998	338263
291 General purpose machinery	377	384	313	324	25262	25767	25832	28129	287459	349465	384921	493671
2911 Engines & turbines(not for transport equip.)	12	13	10	13	4132	4047	4081	4122	65117	77576	87443	95504
2912 Pumps, compressors, taps and valves	122	120	90	94	6163	6197	6312	6837	58298	68958	79123	114342
2913 Bearings, gears, gearing & driving elements	35	37	26	31	1800	2036	2093	1863	24538	41714	35799	39811
2914 Ovens, furnaces and furnace burners	29	27	32	31	1892	1819	2470	2546	15405	17184	27629	30691
2915 Lifting and handling equipment	61	61	50	46	4006	3821	3764	4033	50511	48113	59600	69750
2919 Other general purpose machinery	118	126	105	109	7269	7847	7112	8728	73591	95920	95327	143574
292 Special purpose machinery	469	480	339	343	21417	21313	20529	22831	238146	271852	322471	445789
2921 Agricultural and forestry machinery	104	103	82	79	5822	5913	5860	5962	81521	81666	105414	142973
2922 Machine tools	90	94	70	68	4405	4433	4896	5845	52466	58577	82702	133881
2923 Machinery for metallurgy	4	5	5	6	80	138	121	138	469	966	1147	1727
2924 Machinery for mining & construction	79	79	48	57	5082	4276	4352	5323	50718	72021	72384	89973
2925 Food/beverage/tobacco processing machinery	80	87	63	66	1907	2162	1925	1963	13073	19185	20437	24230
2926 Machinery for textile, apparel and leather	45	46	24	21	1297	1393	1080	995	11060	12868	12696	17265
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	67	66	47	46	2824	2998	2295	2605	28839	26568	27692	35741
2930 Domestic appliances n.e.c.	232	235	192	184	21899	21873	23167	21412	288802	314730	379287	385828

continued

Iran (Islamic Republic of)

ISIC Revision 3		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million RIALS)				
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		44	49	33	36		1859	1409	1218	1578		18968	11616	13524	24275
3110 Electric motors, generators and transformers		112	115	96	98		5351	6163	6650	7678		56077	68699	102236	163871
3120 Electricity distribution & control apparatus		58	64	53	60		6541	7196	7112	8118		82487	100475	114119	149485
3130 Insulated wire and cable		70	72	71	73		7068	8141	8256	7921		82037	118827	130992	151615
3140 Accumulators, primary cells and batteries		4	5	7	8		6033	4711	3798	1946		48212	58703	61817	31296
3150 Lighting equipment and electric lamps		52	54	40	40		3705	3925	3983	4432		39289	44610	56691	74811
3190 Other electrical equipment n.e.c.		44	46	40	47		2209	2629	2996	3670		15352	22674	33079	42318
3210 Electronic valves, tubes, etc.		18	18	12	13		480	448	386	412		3859	4630	5266	4908
3220 TV/radio transmitters; line comm. apparatus		22	23	22	19		4114	5619	3901	3441		36008	58270	33979	65995
3230 TV and radio receivers and associated goods		32	33	29	27		4061	3911	6453	6241		50730	70757	117232	150652
331 Medical, measuring, testing appliances, etc.		105	114	99	107		7347	7512	7890	8826		60931	85661	110098	129831
3311 Medical, surgical and orthopaedic equipment		76	84	75	79		4212	4332	4350	5237		31648	42663	58411	65318
3312 Measuring/testing/navigating appliances,etc.		23	24	22	25		2994	3042	3466	3494		27761	41866	50841	63516
3313 Industrial process control equipment		6	6	2	3		141	138	74	95		1522	1132	845	998
3320 Optical instruments & photographic equipment		8	8	6	6		319	256	461	472		2271	2294	5783	6667
3330 Watches and clocks		8	9	5	4		185	231	144	132		1015	1411	1143	1366
3410 Motor vehicles		16	20	13	14		22420	24618	27978	32510		417915	526569	714254	1320064
3420 Automobile bodies, trailers & semi-trailers		38	39	35	32		1199	1752	1308	1617		8176	21539	18513	16308
3430 Parts/accessories for automobiles		219	235	211	247		15918	18100	21054	25316		151627	221177	291633	462143
351 Building and repairing of ships and boats		26	25	17	15		2298	2167	2149	2539		16311	32221	35791	55207
3511 Building and repairing of ships		6	5	5	5		1755	1705	1765	2049		11670	28159	31647	48493
3512 Building/repairing of pleasure/sport. boats		20	20	12	10		543	462	384	490		4641	4062	4144	6714
3520 Railway/tramway locomotives & rolling stock		14	13	13	13		3882	3262	3204	3548		48785	51647	56538	63935
3530 Aircraft and spacecraft		-	-	-	-		-	-	-	-		-	-	-	-
359 Transport equipment n.e.c.		50	52	53	60		4583	5172	5847	6393		55779	57450	76599	98302
3591 Motorcycles		21	21	24	29		3594	4055	4514	4985		48709	45946	60079	78096
3592 Bicycles and invalid carriages		18	20	19	22		684	839	1031	1084		4410	7251	12046	14132
3599 Other transport equipment n.e.c.		11	11	10	9		305	278	302	324		2660	4254	4475	6074
3610 Furniture		253	258	160	150		7305	7023	6145	6351		54178	65227	64088	82662
369 Manufacturing n.e.c.		112	118	80	76		3311	3376	3693	3178		23739	28649	40124	41322
3691 Jewellery and related articles		19	19	9	9		227	219	148	198		1487	1417	1258	2087
3692 Musical instruments		1	1	-	-		12	12	-	-		49	49	-	-
3693 Sports goods		9	11	5	5		204	255	170	193		1329	1639	1813	2179
3694 Games and toys		4	4	2	4		155	85	146	203		852	422	1782	2794
3699 Other manufacturing n.e.c.		79	83	64	58		2713	2805	3229	2584		20022	25121	35271	34263
3710 Recycling of metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
3720 Recycling of non-metal waste and scrap		8	9	1	3		107	104	9	60		489	527	46	580
D Total manufacturing		13904	14263	11002	11200		862369	869176	874631	897427		9669505	11835309	14090845	17567014

Iran (Islamic Republic of)

ISIC Revision 3		Output in producers' prices (billion RIALS)					Value added in producers' prices (billion RIALS)					Gross fixed capital formation (billion RIALS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		4773.4	6289.6	7989.3	9257.8		1627.8	1927.8	2477.2	2590.9		326.0	299.7
1511 Processing/preserving of meat		1166.1	1274.6	1432.3	1718.8		243.0	224.9	298.7	337.8		58.5	34.6
1512 Processing/preserving of fish		261.5	348.3	444.1	696.2		117.5	163.8	234.0	434.1		46.2	33.2
1513 Processing/preserving of fruit & vegetables		1116.5	1642.6	2391.9	3123.0		524.6	568.8	672.5	653.9		65.8	98.7
1514 Vegetable and animal oils and fats		2229.4	3024.3	3721.0	3719.8		742.8	970.3	1271.9	1165.0		155.6	133.2
1520 Dairy products		1442.6	1889.7	2444.0	3460.6		303.2	332.4	470.4	638.3		109.7	126.0
153 Grain mill products; starches; animal feeds		733.2	793.5	1090.1	1641.3		280.8	332.0	420.7	718.3		119.4	127.7
1531 Grain mill products		265.5	294.7	385.9	734.5		139.7	188.6	233.2	432.4		99.2	108.3
1532 Starches and starch products		125.8	133.4	191.3	212.6		59.3	62.3	77.8	103.4		6.0	10.8
1533 Prepared animal feeds		342.0	365.5	512.9	694.2		81.8	81.0	109.7	182.5		14.2	8.6
154 Other food products		4136.1	4883.8	6381.1	6814.7		1486.3	1911.3	2203.5	2202.3		341.5	259.3
1541 Bakery products		1226.4	1444.9	1771.5	1999.0		568.8	672.5	653.9	...		82.2	58.9
1542 Sugar		1757.6	2232.6	2909.0	2763.0		544.0	817.9	971.9	879.3		138.3	83.1
1543 Cocoa, chocolate and sugar confectionery		263.8	340.3	366.8	394.5		76.9	103.5	102.5	119.1		14.8	15.3
1544 Macaroni, noodles & similar products		264.5	276.5	297.1	291.1		75.2	80.0	90.2	90.4		14.8	9.9
1549 Other food products n.e.c.		623.7	589.6	1036.7	1367.3		221.5	237.5	385.0	459.6		91.4	92.1
155 Beverages		1060.0	1072.5	1779.2	2101.9		568.5	652.9	950.4	1059.1		184.6	168.4
1551 Distilling, rectifying & blending of spirits		45.2	39.7	48.3	62.3		18.1	14.7	24.3	32.7		6.5	7.0
1552 Wines		-	-	-	-		-	-	-	-		-	-
1553 Malt liquors and malt		37.7	55.7	79.4	69.7		19.1	27.3	45.3	28.6		2.5	2.0
1554 Soft drinks; mineral waters		977.1	977.1	1651.4	1969.9		531.3	610.9	879.8	997.7		175.6	159.4
1600 Tobacco products		466.8	757.8	995.3	829.5		285.6	496.0	629.1	522.1		10.5	54.5
171 Spinning, weaving and finishing of textiles		5825.5	5549.5	6794.7	8182.4		2243.7	2126.6	2676.5	3050.8		584.1	370.1
1711 Textile fibre preparation; textile weaving		5689.1	5411.6	6590.4	7976.1		2184.2	2068.4	2596.8	2958.1		563.1	357.6
1712 Finishing of textiles		136.3	137.9	204.3	206.3		59.4	58.2	79.7	92.7		21.1	12.5
172 Other textiles		2011.5	2085.7	2471.9	2744.7		616.7	635.2	736.2	849.1		174.2	150.2
1721 Made-up textile articles, except apparel		219.7	245.0	337.2	446.5		76.5	97.0	116.8	149.1		21.0	39.1
1722 Carpets and rugs		1727.1	1761.6	2041.3	2170.1		521.8	517.2	594.1	667.8		148.5	107.0
1723 Cordage, rope, twine and netting		21.0	27.7	36.6	53.1		5.0	4.4	6.0	10.3		2.0	1.6
1729 Other textiles n.e.c.		43.7	51.6	56.7	75.1		13.4	16.5	19.4	21.9		2.7	2.6
1730 Knitted and crocheted fabrics and articles		160.0	181.1	163.3	171.1		72.9	72.9	60.4	76.4		2.6	0.2
1810 Wearing apparel, except fur apparel		291.7	273.5	349.8	266.8		...	107.8	142.4	102.2		5.4	5.2
1820 Dressing & dyeing of fur; processing of fur		4.6	0.9	0.9	0.7		1.7	0.3	0.3	0.3		-	-
191 Tanning, dressing and processing of leather		374.4	359.5	406.5	446.9		121.3	113.4	123.9	130.3		5.4	12.6
1911 Tanning and dressing of leather		356.0	339.1	387.9	430.5		115.5	105.5	116.6	122.3		4.7	8.8
1912 Luggage, handbags, etc.; saddlery & harness		18.4	20.4	18.6	16.3		5.9	7.9	7.3	8.0		0.7	3.8
1920 Footwear		522.6	494.8	438.6	475.5		209.2	196.4	178.6	182.1		19.1	9.5
2010 Sawmilling and planing of wood		59.6	78.8	64.2	67.1		30.4	46.0	38.1	33.1		2.7	4.1
202 Products of wood, cork, straw, etc.		466.5	511.8	635.8	632.3		226.2	238.3	294.9	289.4		28.7	32.8
2021 Veneer sheets, plywood, particle board, etc.		373.4	424.0	529.4	550.7		177.7	198.7	244.3	253.0		25.8	28.3
2022 Builders' carpentry and joinery		55.5	54.4	40.4	39.1		29.9	24.1	20.5	20.0		1.2	1.2
2023 Wooden containers		13.4	15.9	32.9	17.1		4.6	5.7	14.4	5.1		0.7	0.2
2029 Other wood products; articles of cork/straw		24.2	17.5	33.2	25.4		14.0	9.8	15.8	11.3		0.9	3.1
210 Paper and paper products		1308.2	1616.6	2213.9	2941.0		416.4	482.4	763.3	1073.7		135.2	163.3
2101 Pulp, paper and paperboard		446.9	643.6	910.9	1146.9		164.4	213.4	415.2	544.8		91.6	129.2
2102 Corrugated paper and paperboard		579.0	671.2	883.1	1347.4		140.2	173.4	203.2	406.5		25.1	19.6
2109 Other articles of paper and paperboard		282.3	301.8	419.9	446.7		111.9	95.7	144.9	122.4		18.6	14.5
221 Publishing		546.1	619.7	562.2	652.9		336.2	410.7	313.9	362.1		44.4	61.9
2211 Publishing of books and other publications		226.4	407.6	273.4	308.7		130.4	271.9	169.9	166.5		13.0	7.8
2212 Publishing of newspapers, journals, etc.		309.5	204.0	281.4	331.0		198.8	137.0	139.8	190.0		31.1	53.5
2213 Publishing of recorded media		0.1	0.1	-	-		-	-	-	-		-	-
2219 Other publishing		10.1	8.0	7.4	13.1		6.9	1.8	4.1	5.6		0.4	0.5

continued

Iran (Islamic Republic of)

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(billion RIALS)					(billion RIALS)					(billion RIALS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		198.3	196.8	231.6	215.8		94.1	88.8	113.1	99.1		41.6	15.5
2221 Printing		175.4	173.4	205.8	190.4		82.7	78.4	101.4	88.0		33.3	15.2
2222 Service activities related to printing		22.8	23.4	25.8	25.4		11.3	10.4	11.7	11.1		8.3	0.3
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		5.7	5.2	5.8	8.3		3.4	2.5	2.3	3.2		0.5	2.2
2320 Refined petroleum products		4909.1	7973.9	12488.4	15160.7		2985.8	5289.7	9438.4	7052.8		86.7	218.0
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		5896.8	5850.7	7924.2	13993.9		3584.7	3410.9	4781.2	10358.9		374.6	1443.4
2411 Basic chemicals, except fertilizers		633.7	671.0	905.9	1275.8		369.1	403.5	530.6	767.2		39.9	46.1
2412 Fertilizers and nitrogen compounds		793.0	1013.5	985.1	1503.3		363.2	617.4	594.4	982.2		180.3	634.8
2413 Plastics in primary forms; synthetic rubber		4470.1	4166.2	6033.1	11214.8		2852.4	2389.9	3656.2	8609.5		154.4	762.5
242 Other chemicals		4375.2	4973.3	6639.2	8135.5		1528.5	1937.8	2586.1	3060.2		358.9	383.1
2421 Pesticides and other agro-chemical products		78.7	152.4	240.4	251.7		29.8	58.7	107.0	77.5		9.8	15.4
2422 Paints, varnishes, printing ink and mastics		780.3	834.6	1040.3	1118.2		260.4	268.2	376.4	351.5		41.8	20.4
2423 Pharmaceuticals, medicinal chemicals, etc.		1535.8	1517.2	2409.8	2982.8		608.4	662.2	1020.0	1313.2		165.4	155.0
2424 Soap, cleaning & cosmetic preparations		1410.3	1882.9	2189.3	2716.6		403.0	716.7	785.5	854.4		112.3	140.8
2429 Other chemical products n.e.c.		570.1	586.2	759.5	1066.2		226.9	232.1	297.2	463.7		29.6	51.4
2430 Man-made fibres		781.3	749.4	908.1	1171.1		311.8	316.3	351.4	441.7		54.6	44.1
251 Rubber products		1721.2	1892.4	2669.2	3209.6		822.0	864.4	1117.0	1283.8		392.3	147.6
2511 Rubber tyres and tubes		1428.0	1599.4	2290.3	2799.2		697.7	728.4	946.0	1110.6		353.0	122.9
2519 Other rubber products		293.2	293.0	378.9	410.4		124.3	136.0	171.1	173.1		39.3	24.8
2520 Plastic products		1267.9	1439.7	1766.4	2291.8		396.9	471.8	590.9	763.6		198.2	128.2
2610 Glass and glass products		777.9	968.4	1196.5	1473.5		363.5	485.4	581.7	749.8		121.7	315.6
269 Non-metallic mineral products n.e.c.		5800.4	6465.5	8602.0	10921.6		3155.8	3509.4	4576.1	6074.7		989.3	975.1
2691 Pottery, china and earthenware		334.1	395.7	601.2	774.2		186.3	220.0	345.4	455.0		42.2	45.1
2692 Refractory ceramic products		250.7	259.9	307.6	413.2		130.1	137.5	158.9	194.5		4.7	86.6
2693 Struct.non-refractory clay; ceramic products		1597.4	1769.4	2329.8	2878.0		989.0	1068.3	1360.0	1716.4		180.1	171.5
2694 Cement, lime and plaster		1359.9	1974.5	2935.0	3941.1		762.6	1138.0	1636.9	2418.8		595.4	552.0
2695 Articles of concrete, cement and plaster		1165.3	1021.9	1129.2	1347.8		572.0	468.7	503.7	634.4		56.7	37.5
2696 Cutting, shaping & finishing of stone		521.8	506.2	741.9	828.2		235.3	207.5	328.7	331.6		62.8	40.5
2699 Other non-metallic mineral products n.e.c.		571.3	537.9	557.4	739.0		280.5	269.3	242.5	324.0		47.5	41.9
2710 Basic iron and steel		9129.2	9212.5	11713.1	17791.4		3547.0	3722.0	4305.9	7409.7		785.6	483.6
2720 Basic precious and non-ferrous metals		2576.0	3232.5	4680.2	6026.2		1057.1	1360.5	2102.5	2769.4		211.8	106.6
273 Casting of metals		675.3	735.2	875.5	999.8		312.0	386.6	441.3	446.3		68.3	59.1
2731 Casting of iron and steel		604.0	633.7	747.6	848.8		283.4	349.4	392.4	396.6		61.6	54.8
2732 Casting of non-ferrous metals		71.2	101.5	127.8	150.9		28.6	37.2	48.9	49.7		6.7	4.2
281 Struct.metal products;tanks;steam generators		1505.9	1531.4	2236.5	2545.1		703.5	718.1	1095.1	1198.6		133.8	102.4
2811 Structural metal products		736.7	682.6	1049.0	1172.0		282.1	266.2	369.3	432.2		37.5	27.6
2812 Tanks, reservoirs and containers of metal		769.1	848.8	1187.5	1373.1		421.4	451.9	725.8	766.5		96.3	74.8
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		1710.9	1914.7	2724.6	3249.6		726.9	854.7	1145.9	1395.4		255.5	285.9
2891 Metal forging/pressing/stamping/roll-forming		32.5	42.3	133.1	70.0		15.6	16.0	27.8	22.1		5.9	4.2
2892 Treatment & coating of metals		197.0	251.2	339.4	404.6		111.4	130.9	167.5	210.6		25.1	20.0
2893 Cutlery, hand tools and general hardware		144.7	155.5	212.9	232.5		57.1	91.6	110.6	139.6		27.1	22.2
2899 Other fabricated metal products n.e.c.		1336.7	1465.7	2039.3	2542.5		542.8	616.1	840.0	1023.0		197.5	239.6
291 General purpose machinery		2319.6	2675.1	3488.6	3516.6		1030.3	1067.2	1179.8	1420.3		367.9	228.2
2911 Engines & turbines(not for transport equip.)		313.4	389.9	494.2	632.6		131.6	157.7	154.9	195.4		49.9	34.8
2912 Pumps, compressors, taps and valves		414.9	427.7	650.1	797.1		191.3	227.3	293.4	377.2		87.0	55.4
2913 Bearings, gears, gearing & driving elements		514.5	699.6	1110.1	208.3		227.0	163.8	210.1	83.7		72.3	50.2
2914 Ovens, furnaces and furnace burners		101.8	81.7	174.6	247.9		52.9	38.1	64.4	109.0		4.8	11.6
2915 Lifting and handling equipment		300.4	270.5	264.6	391.4		130.9	128.6	134.0	192.8		10.3	4.7
2919 Other general purpose machinery		674.6	805.8	794.9	1239.2		296.5	351.7	323.0	462.1		143.4	71.5

292	Special purpose machinery	1349.0	1430.9	1610.7	2170.1	631.9	683.4	703.8	969.9	78.6	56.9
2921	Agricultural and forestry machinery	375.3	408.7	519.8	824.3	158.6	165.6	194.5	300.8	20.7	-10.3
2922	Machine tools	258.9	241.0	373.4	460.2	143.5	137.6	222.9	266.3	19.1	27.5
2923	Machinery for metallurgy	3.4	9.7	15.6	17.3	1.1	3.1	6.2	6.0	8.7	0.3
2924	Machinery for mining & construction	316.8	298.1	314.4	445.6	128.0	132.6	100.9	180.4	13.9	27.8
2925	Food/beverage/tobacco processing machinery	125.0	141.0	147.8	158.2	58.7	71.1	65.8	75.5	6.8	3.4
2926	Machinery for textile, apparel and leather	96.4	79.0	37.6	67.7	55.1	31.7	17.6	39.4	3.5	6.0
2927	Weapons and ammunition	-	-	-	-	-	-	-	-	-	-
2929	Other special purpose machinery	173.2	253.5	202.1	196.9	87.0	141.6	95.9	101.4	5.9	2.1
2930	Domestic appliances n.e.c.	2311.5	2653.3	3503.6	3746.5	945.0	988.8	1378.0	1479.5	86.7	165.4
3000	Office, accounting and computing machinery	181.1	189.5	231.0	293.7	75.7	67.6	79.6	132.9	8.3	3.1
3110	Electric motors, generators and transformers	425.5	551.4	895.0	1339.0	169.6	204.8	346.5	448.5	60.0	43.6
3120	Electricity distribution & control apparatus	423.1	490.1	582.9	879.7	245.9	265.3	317.0	434.1	41.3	47.1
3130	Insulated wire and cable	1042.5	1161.0	1431.3	1969.4	417.5	394.6	437.8	563.2	76.0	65.6
3140	Accumulators, primary cells and batteries	425.9	452.1	407.1	454.8	247.3	234.0	135.4	215.6	21.9	5.9
3150	Lighting equipment and electric lamps	256.4	285.3	375.4	470.5	113.6	136.0	182.7	206.2	18.0	11.8
3190	Other electrical equipment n.e.c.	84.0	142.2	173.3	356.1	39.3	68.1	78.6	117.6	34.0	29.6
3210	Electronic valves, tubes, etc.	46.1	35.4	46.8	46.6	19.2	16.6	19.2	20.6	2.9	3.0
3220	TV/radio transmitters; line comm. apparatus	148.6	227.5	345.8	641.3	74.1	130.8	142.1	314.1	-3.1	34.0
3230	TV and radio receivers and associated goods	1018.5	1260.1	1920.8	2119.0	456.7	357.6	696.0	693.4	56.8	52.9
331	Medical, measuring, testing appliances, etc.	502.1	485.4	688.0	817.6	194.1	222.1	304.8	325.9	45.8	37.3
3311	Medical, surgical and orthopaedic equipment	228.6	247.0	387.2	445.3	110.3	112.3	184.2	201.2	29.3	18.0
3312	Measuring/testing/navigating appliances,etc.	265.2	229.3	294.0	364.3	79.9	106.1	116.9	120.4	16.0	18.9
3313	Industrial process control equipment	8.3	9.1	6.8	8.0	3.9	3.8	3.7	4.3	0.5	0.4
3320	Optical instruments & photographic equipment	12.7	10.8	32.8	31.0	5.2	6.5	11.6	11.5	1.1	0.9
3330	Watches and clocks	15.3	9.6	6.0	11.9	4.5	3.3	1.7	5.4	0.5	0.2
3410	Motor vehicles	7048.5	9758.3	12927.0	21493.7	2685.4	2507.1	4099.6	7340.5	63.6	687.4
3420	Automobile bodies, trailers & semi-trailers	80.0	91.1	129.8	103.0	32.1	55.0	47.4	39.5	15.1	3.3
3430	Parts/accessories for automobiles	1181.1	1499.9	2241.5	4742.7	609.5	715.6	1029.6	1604.7	312.8	185.2
351	Building and repairing of ships and boats	68.2	58.3	88.7	210.5	44.7	31.1	51.6	112.9	13.7	38.9
3511	Building and repairing of ships	44.9	29.1	58.6	175.4	32.6	15.9	31.7	89.6	12.5	29.7
3512	Building/repairing of pleasure/sport. boats	23.4	29.2	30.1	35.1	12.1	15.2	19.8	23.3	1.1	9.2
3520	Railway/tramway locomotives & rolling stock	168.9	183.1	123.8	145.6	82.0	98.7	62.7	62.2	17.4	2.6
3530	Aircraft and spacecraft	-	-	-	-	-	-	-	-	-	-
359	Transport equipment n.e.c.	504.1	615.1	980.8	1383.3	235.9	242.4	349.8	459.4	49.2	27.9
3591	Motorcycles	453.8	538.7	876.0	1249.9	216.3	208.2	306.1	398.3	46.2	21.9
3592	Bicycles and invalid carriages	34.6	54.6	77.8	100.7	14.9	22.1	32.4	47.3	1.8	5.3
3599	Other transport equipment n.e.c.	15.6	21.8	26.9	32.7	4.7	12.0	11.2	13.8	1.2	0.8
3610	Furniture	296.8	285.0	293.4	389.5	133.3	126.7	154.8	191.4	15.9	29.6
369	Manufacturing n.e.c.	245.9	249.0	341.6	285.3	99.0	91.6	132.5	106.5	32.4	53.5
3691	Jewellery and related articles	17.6	17.3	16.8	6.5	4.3	4.0	12.8	4.2	0.4	1.7
3692	Musical instruments	0.2	0.2	-	-	0.1	0.1	-	-	-	-
3693	Sports goods	5.9	13.2	8.4	9.5	2.7	6.2	3.9	3.2	0.2	0.9
3694	Games and toys	7.2	2.8	10.2	23.8	2.2	1.1	5.1	5.7	1.1	18.4
3699	Other manufacturing n.e.c.	215.0	215.5	306.2	245.5	89.7	80.2	110.7	93.4	30.7	32.4
3710	Recycling of metal waste and scrap	-	-	-	-	-	-	-	-	-	-
3720	Recycling of non-metal waste and scrap	2.1	2.8	0.3	2.8	1.2	1.3	0.1	1.2	-	0.1
D	Total manufacturing	85671.4	99403.0	132307.8	175501.3	37013.2	42217.6	57651.4	74492.0	7583.8	8369.8

Iran (Islamic Republic of)

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		75	86	90	93	101	100	109	111	109	108	103	101
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		73	74	77	78	92	100	110	117	115	125	128	136
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		81	90	96	94	88	100	107	118	114	130	140	154
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		76	103	109	108	109	100	117	126	125	135	141	157
29 Machinery and equipment n.e.c.	a/	83	124	130	127	110	100	123	159	156	168	171	178
30 Office, accounting and computing machinery	a/	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	b/	72	115	130	126	102	100	116	162	169	197	219	231
32 Radio,television and communication equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	c/	32	84	88	88	65	100	95	139	161	186	208	259
35 Other transport equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		72	88	90	88	94	100	106	109	130	136	141	147

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

ISRAEL

Supplier of information:
Central Bureau of Statistics, Jerusalem.

Basic source of data:
Annual manufacturing survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All establishments with 5 or more persons engaged and operating during any part of the survey year.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries includes employers' contributions (in respect of their employees) paid to social security, pension and insurance scheme as well as the benefits received by employees under these schemes and severance and termination pay.

Related national publications:
Manufacturing Surveys, published by the Central Bureau of Statistics, Jerusalem.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million SHEQALIM)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		219	195	169	167		14.1	14.0	14.0	13.1		1096	1180	1262	1275
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		151	115	121	91		7.6	7.4	7.5	6.9		704	780	864	880
153 Grain mill products; starches; animal feeds		38	33	37	98		1.6	1.6	1.6	2.0		180	190	213	230
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		685	654	661	653		26.1	24.3	24.5	25.8		1718	1760	1825	2049
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages	a/	52	53	52	57	a/	6.1	6.1	6.2	6.6	a/	571	655	728	797
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
171 Spinning, weaving and finishing of textiles	b/	155	175	169	116	b/	6.0	6.2	5.6	5.5	b/	491	555	545	518
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles	c/	161	153	128	115	c/	4.2	3.8	3.8	3.2	c/	278	263	280	254
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		218	222	207	163		11.9	11.8	12.3	12.1		638	697	814	819
1810 Wearing apparel, except fur apparel		682	599	573	542		14.0	12.3	12.2	12.0		672	673	728	734
1820 Dressing & dyeing of fur; processing of fur	d/	...	...	...	...		...d/	...d/	...d/	...	d/	...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	44		...	...	...	...		...	...	...	33
1911 Tanning and dressing of leather	d/	2	2	2	2		- d/	- d/	- d/	...	d/	6	5	5	3
1912 Luggage, handbags, etc.; saddlery & harness		77	72	61	42		1.0	0.7	0.6	0.5		45	31	31	30
1920 Footwear		125	86	69	55		2.5	2.1	1.7	1.4		147	131	123	103
2010 Sawmilling and planing of wood	e/	44	32	23	23	e/	1.7	1.2	1.2	1.2	e/	182	120	122	109
202 Products of wood, cork, straw, etc.	f/	146	137	133	120	f/	2.7	2.4	2.3	2.3	f/	186	188	197	216
2021 Veneer sheets, plywood, particle board, etc.	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		242	243	220	208		8.6	8.7	8.3	8.3		807	865	894	935
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		248	293	266	323		10.0	10.9	10.4	11.1		898	1000	1086	1171
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	g/	637	640	625	659	g/	9.7	9.5	9.5	9.7	g/	748	836	880	938
2221 Printing		...	...	...	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
2310 Coke oven products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
2320 Refined petroleum products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
2330 Processing of nuclear fuel	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...	...	...
2411 Basic chemicals, except fertilizers	i/	49	50	47	47	i/	4.2	4.3	4.1	4.0	i/	836	955	944	959
2412 Fertilizers and nitrogen compounds	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	h/	16	17	17	17	h/	4.0	4.0	3.9	4.0	h/	737	836	805	1010
242 Other chemicals		191	226	235	236		15.4	15.4	15.5	15.3		1847	2011	2153	2163
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2430 Man-made fibres	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
251 Rubber products		32	26	25	25		1.9	1.6	1.7	1.6		177	184	186	200
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2520 Plastic products		456	438	434	437		18.0	17.5	17.0	18.1		1392	1539	1693	1797
2610 Glass and glass products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2691 Pottery, china and earthenware	j/	76	83	74	83	j/	2.7	2.7	2.6	2.7	j/	232	253	257	271
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2694 Cement, lime and plaster	k/	187	187	169	203	k/	7.1	6.7	6.0	5.8	k/	810	820	808	773
2695 Articles of concrete, cement and plaster	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
2696 Cutting, shaping & finishing of stone	m/	200	201	245	237	m/	2.2	2.1	2.2	2.1	m/	160	153	177	163
2699 Other non-metallic mineral products n.e.c.	m/	...	...	...	...	m/	...	...	...	...	m/	...	...	...	...
2710 Basic iron and steel		45	45	50	49		2.0	1.8	1.7	1.6		234	230	212	218
2720 Basic precious and non-ferrous metals		23	24	24	36		2.1	2.1	2.0	2.1		199	214	208	214
273 Casting of metals		88	63	22	27		2.5	2.4	1.9	1.9		272	293	243	273
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators		805	722	752	610		17.4	16.4	15.7	13.8		1244	1299	1363	1275
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services		1268	1179	1079	1127		26.3	26.6	25.9	27.4		2375	2609	2727	3042
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
291 General purpose machinery		290	230	217	256		9.7	9.5	9.4	9.8		1279	1340	1443	1491
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
292 Special purpose machinery		80	61	63	23		2.5	2.2	2.2	2.1		278	274	269	340
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...	...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	n/	105	110	115	90	n/	4.6	4.7	4.5	4.4	n/	442	476	495	527

continued

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million SHEQALIM)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
3110 Electric motors, generators and transformers		84	89	77	79		2.9	3.0	3.0	3.1		299	345	333	355
3120 Electricity distribution & control apparatus	p/	185	169	157	152	p/	4.3	4.3	3.9	4.0	p/	353	415	428	449
3130 Insulated wire and cable	q/	29	28	27	23	q/	2.6	2.7	2.5	1.9	q/	332	392	367	280
3140 Accumulators, primary cells and batteries	q/	...	...	...	...	q/	...	...	...	...	q/	...	...	...	...
3150 Lighting equipment and electric lamps	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
3190 Other electrical equipment n.e.c.	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
3210 Electronic valves, tubes, etc.		139	144	117	114		11.5	12.6	12.7	17.4		1115	1420	1549	2307
3220 TV/radio transmitters; line comm. apparatus		37	37	27	29		11.3	12.2	11.5	12.0		2305	2906	2946	3091
3230 TV and radio receivers and associated goods		30	28	37	49		2.7	2.8	2.8	3.7		446	526	596	865
331 Medical, measuring, testing appliances, etc.	r/	246	312	226	210	r/	23.4	24.9	24.7	25.4	r/	4214	4795	5262	6195
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		43	49	49	62		2.8	3.2	3.7	4.0		416	556	724	857
3330 Watches and clocks	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
3410 Motor vehicles	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
3420 Automobile bodies, trailers & semi-trailers	s/	119	114	97	94	s/	3.7	3.8	3.1	3.1	s/	358	363	316	366
3430 Parts/accessories for automobiles	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
351 Building and repairing of ships and boats	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock	t/	82	44	64	45	t/	11.8	12.2	12.5	12.1	t/	1999	2318	2572	2760
3530 Aircraft and spacecraft	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
359 Transport equipment n.e.c.	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		698	559	546	486		11.3	10.1	9.7	9.3		782	781	804	841
369 Manufacturing n.e.c.		278	353	288	225		5.9	6.0	5.5	5.1		366	395	403	398
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		9763	9292	8799	8505		344.8	340.8	333.6	339.5		34867	38627	40880	44541

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

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million SHEQALIM)					(million SHEQALIM)					(million SHEQALIM)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		7492	8012	8563	8686		1557	1680	1967	1862		303	821
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		4465	4818	5027	5160		1199	1355	1451	1530		332	311
153 Grain mill products; starches; animal feeds		2779	2541	2807	2899		417	449	534	549		61	59
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		6616	6991	7292	7798		2366	2393	2569	2911		401	587
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages	a/	3041	3448	3959	4385	a/	875	979	1125	1318	a/	333	341
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
171 Spinning, weaving and finishing of textiles	b/	2041	2439	2442	2437	b/	795	896	1013	847	b/	192	336
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles	c/	1041	1039	975	957	c/	353	346	364	347	c/	55	76
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		2329	2806	3196	3000		885	998	1144	1035		259	289
1810 Wearing apparel, except fur apparel		2587	2691	2823	2767		868	977	1029	988		107	100
1820 Dressing & dyeing of fur; processing of fur	d/	...	...	...	...	d/	...	...	...	...		...d/	...
191 Tanning, dressing and processing of leather		...	...	...	139		...	...	...	41		...	...
1911 Tanning and dressing of leather	d/	28	26	21	27	d/	6	4	3	4		- d/	...
1912 Luggage, handbags, etc.; saddlery & harness		133	89	98	112		50	27	35	37		7	2
1920 Footwear		566	526	531	427		202	177	177	141		10	7
2010 Sawmilling and planing of wood	e/	693	559	561	481	e/	203	178	168	144	e/	13	2
202 Products of wood, cork, straw, etc.	f/	696	703	779	801	f/	254	260	283	281	f/	39	34
2021 Veneer sheets, plywood, particle board, etc.	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		3631	3896	4023	4202		1227	1340	1407	1491		234	279
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		3119	3436	3612	4194		1361	1459	1460	1687		149	146
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million SHEQALIM)					(million SHEQALIM)					(million SHEQALIM)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities	g/	2304	2628	2763	3058	g/	1203	1337	1439	1527	g/	237	151
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
2310 Coke oven products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
2320 Refined petroleum products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
2330 Processing of nuclear fuel	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers	i/	4141	4918	4965	4914	i/	1464	2011	1864	1556	i/	847	430
2412 Fertilizers and nitrogen compounds	i/	...	...	...	...	i/	...	...	...	...	i/	...	...
2413 Plastics in primary forms; synthetic rubber	h/	9219	8404	10716	15897	h/	1408	1651	1813	2042	h/	237	329
242 Other chemicals		8641	9402	10287	10663		3232	3545	3771	3725		620	733
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
251 Rubber products		604	622	652	611		241	277	289	234		102	198
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		6410	7342	7780	8120		2375	2743	3094	2927		897	732
2610 Glass and glass products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware	j/	995	1040	1017	1076	j/	381	393	387	425	j/	47	47
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
2694 Cement, lime and plaster	k/	5643	5175	4714	4467	k/	1690	1541	1437	1303	k/	363	250
2695 Articles of concrete, cement and plaster	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
2696 Cutting, shaping & finishing of stone	m/	456	412	561	482	m/	195	183	208	153	m/	49	26
2699 Other non-metallic mineral products n.e.c.	m/	...	...	...	...	m/	...	...	...	...	m/	...	...
2710 Basic iron and steel		1805	1641	1657	1632		362	292	339	290		23	31
2720 Basic precious and non-ferrous metals		1274	1319	1278	1359		347	361	318	264		34	60
273 Casting of metals		1110	1175	857	874		372	373	346	316		38	35
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		4877	4748	5007	4899		1731	1692	1716	1583		218	165
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		7738	8771	8978	10686		3905	4525	4578	5293		922	755
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		3956	4009	4182	4379		1598	1594	1743	1664		191	213
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery		1110	970	990	1499		458	298	370	544		37	83
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930 Domestic appliances n.e.c.	n/	1853	2049	2185	2343	n/	540	628	679	736	n/	94	90
3000 Office, accounting and computing machinery	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
3110 Electric motors, generators and transformers		1015	1289	1113	1153		414	548	466	477		32	24
3120 Electricity distribution & control apparatus	p/	1327	1441	1417	1684	p/	437	462	550	610	p/	108	111
3130 Insulated wire and cable	q/	1515	1720	1569	1155	q/	441	386	347	289	q/	72	77
3140 Accumulators, primary cells and batteries	q/	...	...	...	...	q/	...	...	...	...	q/	...	...
3150 Lighting equipment and electric lamps	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
3190 Other electrical equipment n.e.c.	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
3210 Electronic valves, tubes, etc.		4089	5027	6372	13853		2305	2681	3549	9144		4023	3002
3220 TV/radio transmitters; line comm. apparatus		8838	10584	12179	14300		4028	5104	5848	5755		469	727
3230 TV and radio receivers and associated goods		1497	1625	1743	3212		537	697	721	831		72	155
331 Medical, measuring, testing appliances, etc.	r/	11236	13868	16412	19833	r/	4960	5861	7536	8576	r/	777	1145
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment		1431	1866	2114	2570		734	919	925	1314		117	97
3330 Watches and clocks	r/	...	...	...	...	r/	...	...	...	...	r/	...	...
3410 Motor vehicles	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3420 Automobile bodies, trailers & semi-trailers	s/	1093	1154	1047	1112	s/	435	461	401	401	s/	76	60
3430 Parts/accessories for automobiles	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
351 Building and repairing of ships and boats	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock	t/	4680	5727	6331	6989	t/	2334	2717	3177	3498	t/	390	241
3530 Aircraft and spacecraft	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
359 Transport equipment n.e.c.	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		2822	2747	3077	2929		1022	1008	1145	1038		202	160
369 Manufacturing n.e.c.		1741	1903	2084	1862		478	565	620	556		46	55
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D Total manufacturing		144677	157596	170756	195944		52245	58371	64405	72243		13835	13572

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

Israel

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages	a/	77	78	80	86	92	100	100	103	104	105	106	104
16 Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		78	84	86	86	93	100	95	95	98	102	97	88
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		83	84	90	94	98	100	101	99	101	99	99	95
22 Printing and publishing		74	73	80	93	96	100	104	103	107	106	105	102
23 Coke,refined petroleum products,nuclear fuel	b/	69	72	79	88	97	100	109	111	125	121	125	127
24 Chemicals and chemical products	b/	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		54	60	68	77	86	100	106	105	108	113	117	120
26 Non-metallic mineral products		52	68	78	75	81	100	110	100	87	80	74	68
27 Basic metals		60	67	70	73	84	100	106	107	101	101	103	95
28 Fabricated metal products		67	74	78	81	89	100	105	111	110	106	115	110
29 Machinery and equipment n.e.c.		70	70	79	90	99	100	104	95	94	98	110	102
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		70	74	81	86	92	100	105	107	110	112	124	117

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

ITALY

Supplier of information:
National Institute of Statistics, Rome.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual surveys.

Major deviations from ISIC (Revision 3):
Data have been converted from national NACE-related classification system to ISIC (Rev. 3).

Reference period (if not calendar year):

Scope:
All enterprises. Multi-unit enterprises with more than 250 persons engaged are required to furnish data separately for each unit.

Method of enumeration:
Prior to 1998, enterprises with over 20 employees are completely enumerated, those with less than 20 employees are sampled.
Starting 1998, enterprises with over 100 employees are completely enumerated, those below that threshold are sampled.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Output is gross output. It is net of indirect taxes and subsidies and is calculated on a shipment basis. The valuation is at selling prices, excluding VAT.
Value added uses the national accounting concept. The valuation excludes all indirect taxes and subsidies.
Gross fixed capital formation (value of sales not deducted) is defined as the value of purchases of fixed assets, including own-account construction. Fixed assets covered are those with a productive life of at least one year. Assets made by a unit's labour force for its own use; additions, alterations, improvements and repairs to existing assets; new assets (not yet in use, or previously used outside the country) and used assets are all included. The valuation is at full cost incurred, including installation expenses.

Related national publications:

Italy

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million ITL EUROS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		10936	11378	10987	10927		82.2	85.4	87.1	85.4		1654.8	1557.8	1653.7	1585.3
1511 Processing/preserving of meat		3590	3845	3705	3746		47.3	46.1	47.2	49.1		982.3	865.8	922.9	946.7
1512 Processing/preserving of fish		375	462	442	468		5.9	5.8	5.8	5.7		116.8	101.5	100.1	104.4
1513 Processing/preserving of fruit & vegetables		1748	2043	1953	1971		23.1	26.4	28.6	25.3		456.2	464.4	530.7	437.6
1514 Vegetable and animal oils and fats		5223	5028	4887	4742		5.9	7.1	5.6	5.3		99.6	126.2	100.1	96.6
1520 Dairy products		5545	6466	4285	4228		45.6	49.9	48.9	49.0		1053.8	1038.8	1079.2	1068.6
153 Grain mill products; starches; animal feeds		2866	2910	2797	2674		17.2	17.8	17.4	16.3		402.6	384.4	379.2	361.0
1531 Grain mill products		2239	2200	2121	1998		7.8	8.1	8.0	7.1		163.1	157.3	151.7	140.6
1532 Starches and starch products		10	20	19	20		0.7	0.7	0.6	0.7		19.1	16.4	16.7	17.9
1533 Prepared animal feeds		617	690	657	656		8.8	9.0	8.8	8.6		220.4	210.7	210.8	202.6
154 Other food products		42654	47007	47673	47853		128.1	129.8	142.8	136.6		2366.9	2271.7	2573.4	2432.9
1541 Bakery products		34908	38226	38514	38334		79.8	76.5	91.4	83.9		1245.2	1136.6	1469.1	1304.2
1542 Sugar		9	50	33	21		4.8	5.8	5.7	5.3		146.1	138.8	151.8	135.9
1543 Cocoa, chocolate and sugar confectionery		436	523	517	522		13.4	13.5	13.3	13.4		318.9	291.9	299.8	305.6
1544 Macaroni, noodles & similar products		4611	5143	5307	5377		12.4	14.9	13.5	14.2		259.4	298.2	255.5	273.1
1549 Other food products n.e.c.		2690	3065	3302	3599		17.6	19.0	18.9	19.7		397.4	406.1	397.1	414.2
155 Beverages		3174	3292	3190	3225		35.2	34.6	33.3	33.3		887.6	721.2	705.9	765.3
1551 Distilling, rectifying & blending of spirits		599	693	685	687		...	4.4	4.6	4.7		...	107.7	99.6	110.9
1552 Wines		2182	2162	2082	2133		...	14.9	13.9	13.9		...	287.9	287.1	292.5
1553 Malt liquors and malt		10	10	42	44		3.0	3.1	3.1	3.1		97.7	85.7	84.5	85.9
1554 Soft drinks; mineral waters		383	427	381	361		11.9	12.1	11.8	11.6		333.4	239.9	234.8	276.0
1600 Tobacco products		97	75	78	67		12.4	11.1	9.8	8.5		280.5	269.2	196.3	188.5
171 Spinning, weaving and finishing of textiles		11297	11235	10806	10307		155.6	156.9	149.3	145.8		2911.1	2771.2	2627.4	2765.7
1711 Textile fibre preparation; textile weaving		9507	9465	9023	8568		116.9	117.5	110.9	108.9		2143.2	2029.2	1925.4	2010.2
1712 Finishing of textiles		1790	1770	1783	1739		38.7	39.4	38.4	36.9		767.9	742.0	702.0	755.5
172 Other textiles		9511	9736	9744	10027		49.6	51.0	49.9	51.5		769.2	808.1	766.7	830.5
1721 Made-up textile articles, except apparel		5449	5567	5590	5796		18.9	19.1	18.7	19.4		261.5	273.3	269.0	267.9
1722 Carpets and rugs		198	222	223	220		2.0	2.1	1.7	1.5		33.5	31.9	26.5	25.8
1723 Cordage, rope, twine and netting		311	292	278	274		1.6	2.0	1.9	1.8		23.4	29.5	26.2	24.8
1729 Other textiles n.e.c.		3553	3655	3653	3737		27.1	27.7	27.6	28.8		450.9	473.3	445.0	511.9
1730 Knitted and crocheted fabrics and articles		11042	10884	10236	9855		69.2	68.3	65.1	62.2		964.2	888.5	866.4	868.3
1810 Wearing apparel, except fur apparel		47194	47781	46359	45646		272.7	267.0	252.0	240.0		3582.7	3356.6	3182.9	3315.9
1820 Dressing & dyeing of fur; processing of fur		2705	2530	2466	2378		3.3	3.6	3.4	3.1		40.1	46.1	46.8	43.4
191 Tanning, dressing and processing of leather		9684	9876	9992	10024		53.5	52.2	49.1	52.2		837.5	793.1	774.5	857.5
1911 Tanning and dressing of leather		2538	2627	2552	2551		27.1	26.5	25.7	27.2		466.9	443.0	436.6	474.7
1912 Luggage, handbags, etc.; saddlery & harness		7146	7249	7440	7473		26.5	25.7	23.4	25.1		370.6	350.1	337.9	382.8
1920 Footwear		15088	14878	14290	13863		132.0	128.5	120.7	117.1		1719.6	1640.7	1632.8	1601.8
2010 Sawmilling and planing of wood		4798	5139	5390	5601		12.6	13.6	14.3	15.3		183.8	189.4	210.8	224.3
202 Products of wood, cork, straw, etc.		45278	45137	45078	44434		85.7	92.5	92.7	96.4		1235.1	1331.6	1299.9	1419.5
2021 Veneer sheets, plywood, particle board, etc.		427	463	470	483		11.7	11.3	11.2	10.8		215.0	192.9	186.2	196.5
2022 Builders' carpentry and joinery		32158	31638	31465	30762		42.0	46.8	47.0	49.8		578.1	643.2	622.0	693.4
2023 Wooden containers		1870	1885	1891	1859		11.1	10.1	10.2	9.9		147.9	145.1	145.3	147.1
2029 Other wood products; articles of cork/straw		10823	11151	11252	11330		21.0	24.4	24.4	25.9		294.1	350.3	346.5	382.5
210 Paper and paper products		4761	4841	4700	4733		75.5	75.4	75.4	76.2		1651.4	1538.5	1570.5	1650.3
2101 Pulp, paper and paperboard		356	355	337	338		18.7	18.2	17.8	17.8		496.0	423.8	429.0	450.4
2102 Corrugated paper and paperboard		1730	1768	1706	1695		28.9	28.5	28.1	27.9		581.4	553.6	567.8	549.9
2109 Other articles of paper and paperboard		2675	2718	2657	2700		27.9	28.8	29.4	30.5		574.0	561.1	573.7	650.0
221 Publishing		6714	6888	6904	6986		40.6	40.1	38.6	36.1		1397.0	1324.9	1328.8	1296.0
2211 Publishing of books and other publications		2904	2970	3409	3378		17.1	15.6	13.2	13.1		486.4	416.8	338.8	379.7
2212 Publishing of newspapers, journals, etc.		2725	2805	2367	2428		22.1	23.2	22.2	21.7		872.5	880.0	857.2	890.6
2213 Publishing of recorded media		541	571	574	593		1.0	0.7	0.6	0.6		29.9	15.8	16.1	13.6
2219 Other publishing		544	542	554	587		0.4	0.7	2.7	0.7		8.1	12.3	116.7	12.1

222 Printing and related service activities	19277	19930	20174	20400	91.0	92.4	91.8	99.1	1802.5	1710.1	1739.2	1956.9
2221 Printing	12327	12657	12864	12958	68.9	69.9	67.5	75.7	1425.0	1322.3	1334.4	1567.0
2222 Service activities related to printing	6950	7273	7310	7442	22.2	22.5	24.2	23.4	377.5	387.8	404.8	389.8
2230 Reproduction of recorded media	353	431	420	434	1.1	1.3	1.2	1.4	23.6	30.5	27.1	35.4
2310 Coke oven products	3	8	10	9	...	...	...	...	...	...	...	...
2320 Refined petroleum products	432	389	479	485	23.2	25.9	25.1	24.6	794.0	830.6	837.5	844.0
2330 Processing of nuclear fuel	1	1	1	1	...	...	...	...	...	...	...	...
241 Basic chemicals	915	1113	1097	1110	55.7	56.2	53.2	51.6	1653.1	1539.6	1458.8	1450.1
2411 Basic chemicals, except fertilizers	453	530	464	512	37.5	36.6	34.6	32.8	1123.8	1026.6	972.0	958.5
2412 Fertilizers and nitrogen compounds	174	203	186	182	2.3	2.5	2.1	2.1	56.0	64.2	49.7	52.4
2413 Plastics in primary forms; synthetic rubber	288	380	447	416	15.9	17.1	16.5	16.6	473.3	448.8	437.1	439.3
242 Other chemicals	4875	5254	5161	5150	138.7	140.4	136.7	137.4	4357.1	4054.3	4071.8	4342.2
2421 Pesticides and other agro-chemical products	70	92	82	79	1.8	2.3	1.9	2.4	55.6	62.0	54.0	84.5
2422 Paints, varnishes, printing ink and mastics	984	1085	1068	1044	18.7	18.0	17.8	17.9	466.6	424.6	435.6	458.8
2423 Pharmaceuticals, medicinal chemicals, etc.	658	723	715	752	65.7	67.5	67.9	69.9	2330.6	2210.9	2351.4	2529.6
2424 Soap, cleaning & cosmetic preparations	1612	1721	1706	1649	29.1	29.1	26.0	22.9	834.7	751.9	610.3	615.9
2429 Other chemical products n.e.c.	1551	1633	1590	1626	23.3	23.5	23.1	24.3	669.6	604.9	620.5	653.4
2430 Man-made fibres	88	97	100	85	10.7	8.7	8.5	8.7	265.7	205.8	201.0	213.4
251 Rubber products	1704	1738	1709	1701	44.0	45.5	45.9	46.8	948.5	970.9	1008.3	1044.4
2511 Rubber tyres and tubes	290	293	278	278	16.0	17.0	17.2	16.7	401.0	436.3	441.3	435.6
2519 Other rubber products	1414	1445	1431	1423	28.0	28.5	28.7	30.1	547.5	534.5	567.0	608.8
2520 Plastic products	11976	11982	11850	11899	136.3	138.1	141.8	146.1	2555.3	2523.8	2572.5	2802.3
2610 Glass and glass products	5201	5304	5348	5410	33.1	38.4	37.7	37.8	684.0	760.7	751.1	784.9
269 Non-metallic mineral products n.e.c.	21130	22136	22065	22127	170.0	169.0	166.3	167.9	3350.9	3204.6	3198.4	3360.7
2691 Pottery, china and earthenware	3686	4069	4089	4150	21.1	19.9	19.8	19.7	363.4	334.7	326.0	338.5
2692 Refractory ceramic products	130	135	124	124	3.2	2.9	2.9	2.8	75.2	67.2	63.6	61.9
2693 Struct.non-refractory clay; ceramic products	1059	1158	1123	1094	46.3	45.2	45.1	45.5	1093.5	1025.9	1046.7	1123.1
2694 Cement, lime and plaster	292	372	384	362	10.9	12.4	12.0	11.9	275.7	272.9	287.8	301.3
2695 Articles of concrete, cement and plaster	5035	5242	5056	4931	45.5	44.3	43.7	45.2	825.0	786.6	791.7	840.4
2696 Cutting, shaping & finishing of stone	10037	10124	10241	10373	33.5	35.3	33.8	33.7	541.5	543.4	519.6	517.3
2699 Other non-metallic mineral products n.e.c.	891	1036	1048	1093	9.4	9.0	9.1	9.0	176.5	174.0	163.0	178.2
2710 Basic iron and steel	1611	1896	1909	2010	75.2	77.6	73.0	73.9	1998.6	1785.0	1685.3	1779.4
2720 Basic precious and non-ferrous metals	536	874	742	802	23.4	23.4	22.9	23.5	599.4	531.7	536.9	580.3
273 Casting of metals	1664	1701	1648	1608	38.1	38.3	36.3	36.0	816.8	779.1	745.6	765.6
2731 Casting of iron and steel	332	393	377	354	19.3	19.3	17.6	16.6	454.9	420.4	393.5	399.3
2732 Casting of non-ferrous metals	1332	1308	1271	1254	18.8	19.0	18.8	19.4	362.0	358.7	352.1	366.3
281 Struct.metal products;tanks;steam generators	31452	32451	32934	33747	146.1	144.1	143.6	151.2	2523.2	2388.6	2408.6	2628.0
2811 Structural metal products	30395	31344	31813	32618	123.3	120.9	120.5	127.5	2029.3	1952.8	1938.9	2149.9
2812 Tanks, reservoirs and containers of metal	996	1039	1050	1063	20.7	21.4	21.1	22.0	445.2	395.5	424.3	440.3
2813 Steam generators	61	68	71	66	2.0	1.8	2.0	1.7	48.7	40.3	45.4	37.7
289 Other metal products; metal working services	58427	60103	60845	61676	344.2	354.9	362.9	383.8	6087.9	6063.8	6358.1	6954.5
2891 Metal forging/pressing/stamping/roll-forming	2369	2517	2550	2567	42.4	44.0	44.5	47.9	840.9	847.0	882.3	974.7
2892 Treatment & coating of metals	28152	29333	29899	30851	147.0	158.4	158.3	172.7	2414.8	2538.3	2628.2	2970.1
2893 Cutlery, hand tools and general hardware	3342	3360	3338	3317	43.5	41.8	42.3	42.1	864.7	780.5	828.2	873.4
2899 Other fabricated metal products n.e.c.	24564	24893	25058	24941	111.3	110.7	117.7	121.1	1967.6	1898.0	2019.4	2136.2
291 General purpose machinery	23376	24234	24348	24608	253.6	246.2	242.6	252.0	5595.4	5224.2	5150.9	5465.9
2911 Engines & turbines(not for transport equip.)	769	764	747	773	19.7	19.7	13.0	12.4	531.6	485.4	266.6	298.7
2912 Pumps, compressors, taps and valves	1863	1957	1959	1990	47.9	47.5	45.0	49.9	1040.9	985.3	939.3	1079.1
2913 Bearings, gears, gearing & driving elements	607	566	552	560	27.8	27.6	26.3	30.6	657.5	597.0	574.9	706.8
2914 Ovens, furnaces and furnace burners	1358	1322	1316	1286	7.1	6.4	7.1	7.3	152.9	135.2	142.7	163.6
2915 Lifting and handling equipment	4411	4679	4547	4586	40.5	39.9	40.5	42.1	861.8	849.5	813.3	902.1
2919 Other general purpose machinery	14368	14946	15227	15413	110.6	105.2	110.7	109.8	2350.6	2171.6	2414.1	2315.5
292 Special purpose machinery	15948	17081	17379	17600	195.5	206.1	203.5	209.8	4464.1	4466.2	4407.8	4884.6
2921 Agricultural and forestry machinery	4759	4665	4638	4511	28.4	28.1	28.5	28.0	571.6	531.3	549.3	569.0
2922 Machine tools	2751	2869	3006	3105	49.4	46.6	48.4	51.4	1174.6	1067.5	1083.7	1194.9
2923 Machinery for metallurgy	302	345	351	397	8.4	8.4	7.8	7.1	218.5	229.4	152.9	175.7
2924 Machinery for mining & construction	578	607	599	614	15.1	13.6	12.6	12.8	347.5	273.1	273.3	293.6
2925 Food/beverage/tobacco processing machinery	1320	1454	1520	1592	18.9	19.2	18.5	18.0	439.6	436.7	398.7	414.2
2926 Machinery for textile, apparel and leather	2304	2475	2482	2476	27.6	29.2	28.1	27.7	597.5	592.5	600.4	607.3
2927 Weapons and ammunition	120	125	130	130	4.0	3.3	3.1	3.4	100.2	70.5	67.7	83.9
2929 Other special purpose machinery	3814	4541	4653	4775	43.7	57.7	56.4	61.4	1014.3	1265.2	1281.8	1545.9
2930 Domestic appliances n.e.c.	878	940	927	909	59.4	58.0	56.8	57.9	1259.1	1151.0	1154.9	1227.9

continued

Italy

ISIC Revision 3		Number of enterprises					Number of employees					Wages and salaries paid to employees			
		(numbers)					(thousands)					(million ITL EUROS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		890	751	1322	1526		23.4	25.3	24.8	14.3		708.0	834.3	806.6	348.1
3110 Electric motors, generators and transformers		2561	2485	2444	2455		33.6	33.4	32.5	29.8		693.7	600.5	649.4	550.3
3120 Electricity distribution & control apparatus		2258	2221	2203	2259		38.9	37.7	37.4	40.3		862.7	780.7	829.9	922.8
3130 Insulated wire and cable		406	432	471	499		13.2	13.6	10.2	13.1		314.3	311.1	224.7	307.4
3140 Accumulators, primary cells and batteries		140	143	142	138		4.1	3.6	4.0	4.0		99.2	82.4	88.6	93.2
3150 Lighting equipment and electric lamps		2123	2150	2135	2139		15.3	15.8	15.7	15.9		290.4	272.9	299.2	290.9
3190 Other electrical equipment n.e.c.		9831	10674	11118	11783		76.9	78.8	83.3	90.4		1544.4	1465.0	1655.1	1817.3
3210 Electronic valves, tubes, etc.		1010	1011	1012	1038		28.4	29.2	29.4	31.1		635.4	642.1	607.1	741.3
3220 TV/radio transmitters; line comm. apparatus		7776	7816	7978	7915		56.6	47.8	50.6	51.8		1433.8	1147.3	1155.0	1480.0
3230 TV and radio receivers and associated goods		493	546	424	419		8.2	7.2	6.8	6.9		151.4	121.4	121.3	134.3
331 Medical, measuring, testing appliances, etc.		22555	22684	21701	21993		62.9	64.3	61.2	71.6		1359.0	1314.0	1299.6	1686.6
3311 Medical, surgical and orthopaedic equipment		19678	19638	18623	18793		25.6	25.7	26.1	28.7		463.8	447.7	468.4	573.5
3312 Measuring/testing/navigating appliances,etc.		2106	2192	2192	2233		24.9	25.0	22.4	28.8		578.9	578.1	491.2	725.4
3313 Industrial process control equipment		771	854	886	967		12.4	13.5	12.7	14.1		316.3	288.2	340.0	387.8
3320 Optical instruments & photographic equipment		2900	2998	2861	2816		17.5	21.3	21.6	22.2		294.8	359.1	370.6	402.3
3330 Watches and clocks		130	134	145	136		0.9	1.3	1.3	1.3		16.4	21.6	27.4	24.5
3410 Motor vehicles		61	62	98	112		101.0	97.6	89.4	82.8		2411.6	2142.2	2050.6	1914.6
3420 Automobile bodies, trailers & semi-trailers		606	682	664	688		13.6	14.9	15.9	16.2		271.1	289.2	310.4	335.8
3430 Parts/accessories for automobiles		1397	1519	1486	1570		73.1	74.4	72.5	76.6		1614.3	1529.3	1529.0	1664.9
351 Building and repairing of ships and boats		2862	2909	2921	3034		24.9	26.1	26.1	26.5		544.6	535.4	524.2	523.8
3511 Building and repairing of ships		1243	1277	1273	1310		19.1	20.0	19.7	19.6		445.5	431.9	422.3	408.8
3512 Building/repairing of pleasure/sport. boats		1619	1632	1648	1724		5.8	6.2	6.4	6.9		99.1	103.5	101.9	115.0
3520 Railway/tramway locomotives & rolling stock		54	73	71	75		10.5	9.3	9.0	8.5		255.4	252.8	213.2	204.4
3530 Aircraft and spacecraft		66	96	92	123		39.0	39.3	31.6	28.6		1155.6	1050.0	905.6	837.9
359 Transport equipment n.e.c.		1089	1143	1136	1153		22.6	23.2	22.1	22.2		430.8	420.2	416.7	460.7
3591 Motorcycles		256	286	303	333		15.7	16.4	15.6	16.2		312.4	319.0	310.4	351.7
3592 Bicycles and invalid carriages		798	798	771	762		6.8	6.3	5.8	5.7		116.2	88.4	92.9	101.6
3599 Other transport equipment n.e.c.		35	59	62	58		0.1	0.6	0.7	0.3		2.3	12.7	13.3	7.4
3610 Furniture		35835	36225	35255	34681		147.9	150.8	155.2	152.2		2319.0	2287.2	2404.9	2430.2
369 Manufacturing n.e.c.		16886	17313	17563	17612		63.5	68.7	67.9	66.9		1005.3	1018.4	1007.8	1043.2
3691 Jewellery and related articles		9641	10038	10342	10479		29.6	33.1	34.6	34.0		427.5	461.9	478.3	496.4
3692 Musical instruments		596	594	596	658		1.7	2.0	1.8	1.8		29.6	34.7	28.3	27.6
3693 Sports goods		492	546	565	589		3.5	3.8	4.0	3.9		59.7	67.2	78.8	74.9
3694 Games and toys		734	747	745	780		4.8	4.9	4.7	4.5		87.0	73.7	64.6	74.0
3699 Other manufacturing n.e.c.		5423	5388	5315	5106		23.8	24.9	22.8	22.7		401.5	380.9	357.8	370.3
3710 Recycling of metal waste and scrap		1113	1225	1220	1261		2.9	3.6	3.2	3.7		49.2	55.8	52.5	60.1
3720 Recycling of non-metal waste and scrap		739	899	823	932		2.8	3.9	3.7	5.0		53.3	63.5	61.3	86.3
D Total manufacturing		546972	563907	559406	560956		3992.7	4033.7	3975.7	4017.0		80241.9	76758.0	76829.0	80765.4

Italy

ISIC Revision 3		Output in factor values (million ITL EUROS)					Value added in factor values (million ITL EUROS)					Gross fixed capital formation (million ITL EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		23926.9	25789.3	25370.8	25353.7		3935.4	4288.0	4224.5	3922.4		1131.8	1107.7
1511 Processing/preserving of meat		14230.6	14592.6	13297.6	14979.4		2270.5	2342.4	2293.0	2204.3		455.4	447.9
1512 Processing/preserving of fish		1667.5	1858.2	1715.3	1748.5		318.2	317.9	379.1	310.7		100.0	89.8
1513 Processing/preserving of fruit & vegetables		5242.8	6472.9	6882.6	5459.7		966.9	1146.0	1120.6	991.4		392.0	380.7
1514 Vegetable and animal oils and fats		2786.0	2865.7	3475.2	3166.1		379.8	481.7	431.8	416.0		184.5	189.2
1520 Dairy products		12507.3	13636.5	14275.6	14092.3		2360.1	2830.9	2652.1	2635.5		796.1	585.1
153 Grain mill products; starches; animal feeds		7546.8	9034.9	8678.5	8717.8		1102.8	1221.0	1217.8	1051.7		317.0	411.7
1531 Grain mill products		3604.7	3556.5	4052.0	4239.9		543.9	478.5	558.1	430.4		158.4	251.7
1532 Starches and starch products		312.6	227.3	273.5	300.5		96.9	96.1	90.4	105.3		25.9	32.9
1533 Prepared animal feeds		3629.6	5251.1	4353.0	4177.4		461.9	646.5	569.3	516.0		132.8	127.2
154 Other food products		20941.5	21755.7	22947.1	23385.5		6105.3	6905.3	7182.0	6929.7		1482.9	1216.8
1541 Bakery products		9165.4	8959.5	9995.9	9498.7		3282.7	3431.9	3813.7	3432.3		801.3	624.1
1542 Sugar		1991.1	1707.9	2108.8	2237.8		247.0	280.1	289.0	231.1		119.8	68.2
1543 Cocoa, chocolate and sugar confectionery		2957.7	2963.8	3194.1	3194.5		809.8	833.7	887.7	903.9		138.1	103.7
1544 Macaroni, noodles & similar products		2455.9	3063.4	2560.0	3073.7		608.1	857.8	832.1	885.7		140.2	186.8
1549 Other food products n.e.c.		4371.4	5061.1	5088.2	5380.7		1157.7	1501.9	1359.5	1476.7		283.6	233.9
155 Beverages		11500.7	12419.1	12140.3	11916.5		2169.5	2309.2	2237.8	2484.1		828.6	650.0
1551 Distilling, rectifying & blending of spirits		...	1729.7	1627.1	1711.3		...	409.2	325.9	356.8		124.8	39.2
1552 Wines		...	5885.7	5939.0	5470.2		...	869.2	928.7	998.4		348.4	296.9
1553 Malt liquors and malt		995.4	1047.7	1038.2	1214.2		245.6	261.7	248.2	310.6		112.7	88.2
1554 Soft drinks; mineral waters		3351.5	3756.0	3536.0	3520.8		805.7	769.1	735.0	818.3		242.7	225.7
1600 Tobacco products		7238.2	7726.9	1098.5	1127.0		557.8	560.3	339.1	408.4		69.5	43.3
171 Spinning, weaving and finishing of textiles		22491.3	22036.6	21121.3	20823.7		6745.1	6753.2	6375.1	6528.2		924.3	1014.6
1711 Textile fibre preparation; textile weaving		18462.7	17897.9	17048.8	16921.6		5137.3	5106.0	4864.7	4829.7		692.2	772.8
1712 Finishing of textiles		4028.6	4138.7	4072.5	3902.1		1607.8	1647.3	1510.4	1698.5		232.2	241.8
172 Other textiles		6914.2	7893.2	6832.0	8825.9		1949.2	2187.5	1926.8	2322.3		295.0	316.3
1721 Made-up textile articles, except apparel		2551.6	2763.4	2473.5	2925.2		668.8	782.4	698.6	713.1		117.3	70.9
1722 Carpets and rugs		228.4	250.0	202.5	198.9		69.9	72.5	57.1	57.3		14.0	11.6
1723 Cordage, rope, twine and netting		200.8	281.4	255.4	225.7		58.9	76.5	72.3	65.7		12.5	5.8
1729 Other textiles n.e.c.		3933.5	4598.4	3900.6	5476.1		1151.4	1256.2	1098.8	1486.1		151.2	228.0
1730 Knitted and crocheted fabrics and articles		8066.3	8356.4	7628.8	8624.2		2171.7	2192.9	2144.4	2264.8		312.8	262.8
1810 Wearing apparel, except fur apparel		24685.8	27081.4	25281.8	27855.1		7559.8	7745.0	7231.5	8166.5		724.5	668.5
1820 Dressing & dyeing of fur; processing of fur		476.8	257.8	495.9	384.0		108.6	105.9	136.2	123.9		9.4	14.1
191 Tanning, dressing and processing of leather		10083.6	9845.3	9601.6	11711.1		2051.6	1979.1	2038.1	2312.8		275.6	353.1
1911 Tanning and dressing of leather		6871.9	6357.4	6345.0	7429.6		1125.7	1105.0	1175.1	1303.0		166.9	254.1
1912 Luggage, handbags, etc.; saddlery & harness		3211.7	3487.8	3256.6	4281.5		925.9	874.1	863.0	1009.8		108.8	99.1
1920 Footwear		12080.2	14192.8	14627.5	14371.8		3414.4	3904.1	3968.7	3756.2		433.2	386.7
2010 Sawmilling and planing of wood		2001.1	1938.1	2332.6	2323.9		532.9	563.5	567.9	622.5		150.5	113.2
202 Products of wood, cork, straw, etc.		11192.5	11372.6	11528.7	13269.5		3467.3	3747.7	3728.3	4147.4		972.3	1004.2
2021 Veneer sheets, plywood, particle board, etc.		2294.8	1945.3	2057.9	2491.4		534.5	534.0	478.7	571.1		159.5	224.9
2022 Builders' carpentry and joinery		4891.5	5202.3	5212.9	6055.1		1729.9	1943.1	1880.1	2144.6		623.3	508.0
2023 Wooden containers		1340.6	1316.4	1350.5	1413.1		378.2	376.9	375.5	393.1		58.0	37.4
2029 Other wood products; articles of cork/straw		2665.6	2908.6	2907.4	3309.9		824.7	893.7	993.9	1038.6		131.6	234.0
210 Paper and paper products		15070.0	14927.2	14543.4	18072.0		4150.7	4457.8	4056.2	4474.6		930.2	994.2
2101 Pulp, paper and paperboard		4722.6	4455.4	4233.0	5502.9		1330.9	1394.1	1242.2	1292.2		375.9	472.5
2102 Corrugated paper and paperboard		5110.8	4871.4	5119.8	5768.5		1329.4	1440.0	1322.6	1355.7		222.8	262.0
2109 Other articles of paper and paperboard		5236.3	5600.4	5190.6	6800.7		1490.3	1623.8	1491.4	1826.8		331.5	259.8
221 Publishing		10160.7	10800.4	10055.0	11154.5		2933.8	3230.4	2901.0	3464.3		260.3	269.5
2211 Publishing of books and other publications		4455.9	4212.8	3553.4	4470.4		1242.9	1284.5	822.5	1349.7		67.7	130.5
2212 Publishing of newspapers, journals, etc.		5253.4	6173.0	5654.2	6139.9		1559.7	1835.0	1789.9	1939.7		169.5	119.2
2213 Publishing of recorded media		333.4	307.2	262.6	232.4		85.3	71.8	60.8	52.2		11.4	17.3
2219 Other publishing		118.0	107.4	584.7	311.8		45.9	39.1	227.7	122.8		11.8	2.5

continued

Italy

ISIC Revision 3	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million ITL EUROS)					(million ITL EUROS)					(million ITL EUROS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		9938.7	10961.9	11159.5	13092.9		3927.6	3993.3	4326.2	4644.0		833.4	910.8
2221 Printing		7645.6	8306.4	8602.7	10290.8		2968.0	2910.5	3246.1	3452.7		692.0	688.4
2222 Service activities related to printing		2293.1	2655.4	2556.8	2802.1		959.6	1082.8	1080.0	1191.4		141.3	222.4
2230 Reproduction of recorded media		339.1	456.0	361.7	441.7		78.6	138.9	104.7	131.8		11.5	21.2
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		33456.6	41992.8	42832.8	58117.2		2398.5	3109.5	2769.3	3908.1		1027.2	1380.1
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		18168.6	18016.6	17058.6	20737.8		4310.4	4279.8	3731.2	4024.3		1181.4	1683.3
2411 Basic chemicals, except fertilizers		10168.2	9888.5	9733.9	11865.2		2734.2	2771.0	2230.4	2576.0		858.6	910.3
2412 Fertilizers and nitrogen compounds		938.0	1051.1	839.6	570.1		171.8	116.8	97.8	161.9		25.5	507.3
2413 Plastics in primary forms; synthetic rubber		7062.4	7076.9	6485.1	8302.5		1404.4	1391.8	1402.9	1286.3		297.3	265.7
242 Other chemicals		33691.9	36577.3	37189.7	38424.4		9935.1	10198.1	10713.0	11498.6		1940.8	1784.0
2421 Pesticides and other agro-chemical products		670.2	717.2	527.9	943.7		127.2	161.2	138.7	235.7		21.6	57.8
2422 Paints, varnishes, printing ink and mastics		3934.9	3997.0	4146.0	4446.2		1049.8	1038.9	1142.3	1144.2		180.9	215.8
2423 Pharmaceuticals, medicinal chemicals, etc.		14750.0	16338.6	17840.6	17707.6		5026.8	5299.3	5994.9	6377.5		915.1	841.4
2424 Soap, cleaning & cosmetic preparations		8103.7	8458.6	7869.3	7861.2		1947.6	1933.8	1647.7	1951.1		289.9	238.9
2429 Other chemical products n.e.c.		6233.1	7065.8	6805.9	7465.6		1783.7	1764.8	1789.4	1790.1		533.3	430.1
2430 Man-made fibres		1855.7	1620.8	1525.5	2010.5		570.9	451.6	457.9	519.4		73.0	135.0
251 Rubber products		5467.0	6100.6	6631.5	6947.8		2049.3	2097.4	2209.0	2316.3		269.7	417.1
2511 Rubber tyres and tubes		2154.1	2475.3	2830.0	2589.7		833.5	836.1	903.9	792.0		136.9	129.7
2519 Other rubber products		3312.9	3625.3	3801.5	4358.1		1215.8	1261.3	1305.1	1524.3		132.8	287.4
2520 Plastic products		20554.5	22196.2	21961.5	24612.2		6257.1	6724.3	6750.1	7192.5		1139.0	1519.8
2610 Glass and glass products		4357.6	5228.2	5308.4	6007.0		1607.6	2006.6	1969.3	2058.2		590.6	481.6
269 Non-metallic mineral products n.e.c.		23640.5	23670.7	24565.2	27387.4		7956.3	8119.8	8601.9	9136.4		1710.2	1787.3
2691 Pottery, china and earthenware		1456.9	1668.1	1560.9	1663.8		723.7	764.5	741.8	759.2		59.3	102.5
2692 Refractory ceramic products		496.4	508.8	418.5	489.1		159.7	191.2	148.3	150.8		27.8	24.5
2693 Struct.non-refractory clay; ceramic products		6047.8	6175.1	6706.0	7092.6		2316.9	2356.7	2687.0	2594.6		514.2	477.1
2694 Cement, lime and plaster		2265.0	2404.0	2810.7	2976.3		868.5	858.8	1099.0	1264.0		179.7	313.2
2695 Articles of concrete, cement and plaster		6557.2	6858.0	7144.9	8297.0		1898.0	2016.8	2043.9	2257.5		601.5	522.0
2696 Cutting, shaping & finishing of stone		5302.3	4566.1	4439.9	4848.4		1505.6	1469.7	1424.3	1478.8		250.6	236.9
2699 Other non-metallic mineral products n.e.c.		1514.8	1490.4	1484.4	2020.2		483.9	462.2	457.6	631.5		77.0	111.2
2710 Basic iron and steel		21938.0	21527.5	18618.2	21956.7		4748.6	4511.6	3951.7	4543.1		1657.5	1543.5
2720 Basic precious and non-ferrous metals		7248.3	7767.3	6655.2	9951.3		1322.6	1371.7	1249.5	1640.1		342.6	512.6
273 Casting of metals		5148.3	5810.4	5459.6	5970.2		1824.0	1866.9	1703.1	1762.0		379.7	520.1
2731 Casting of iron and steel		2508.3	2526.1	2265.0	2617.2		944.4	903.6	803.3	798.5		184.8	259.4
2732 Casting of non-ferrous metals		2639.9	3284.3	3194.6	3353.0		879.5	963.3	899.8	963.5		194.9	260.7
281 Struct.metal products;tanks;steam generators		16536.3	19281.0	16277.1	20629.6		5821.6	6783.4	5788.0	6285.9		866.2	917.8
2811 Structural metal products		13178.1	15792.7	12562.2	16831.0		4749.4	5717.0	4650.0	5186.1		697.1	643.3
2812 Tanks, reservoirs and containers of metal		3141.9	3259.9	3463.3	3461.6		979.4	973.9	1043.6	1034.5		159.6	266.9
2813 Steam generators		216.2	228.5	251.6	337.0		92.8	92.5	94.4	65.4		9.6	7.6
289 Other metal products; metal working services		40181.0	40864.3	44998.4	50270.7		16101.6	16312.7	16756.7	18606.8		3393.4	3476.7
2891 Metal forging/pressing/stamping/roll-forming		7069.3	6892.1	8076.3	9378.8		2288.8	2246.8	2474.9	2410.8		418.5	456.3
2892 Treatment & coating of metals		14281.8	14644.1	15838.6	18036.6		6603.3	6702.6	6638.3	8079.2		1449.2	1455.9
2893 Cutlery, hand tools and general hardware		4578.4	4795.7	4869.0	4798.0		1996.7	2035.5	2040.4	2085.9		329.7	527.3
2899 Other fabricated metal products n.e.c.		14251.6	14532.4	16214.5	18057.3		5212.8	5327.7	5603.2	6030.8		1196.0	1037.2
291 General purpose machinery		38102.3	39829.5	38466.9	42316.3		12533.4	12209.7	12840.7	13467.6		1386.3	1658.4
2911 Engines & turbines(not for transport equip.)		4334.8	4161.6	2928.9	3152.2		990.6	747.7	692.6	806.2		105.4	92.9
2912 Pumps, compressors, taps and valves		7339.3	8052.8	7970.9	9072.5		2371.5	2490.8	2525.5	2711.5		363.9	388.8
2913 Bearings, gears, gearing & driving elements		3689.9	3838.1	3516.7	4966.2		1412.5	1475.7	1427.1	1850.1		227.5	236.4
2914 Ovens, furnaces and furnace burners		1164.9	1237.1	1146.4	1600.8		368.1	386.0	341.5	434.5		22.0	40.5
2915 Lifting and handling equipment		5613.0	5923.0	5481.0	6627.5		1895.2	1989.9	1823.1	2250.7		102.6	237.3
2919 Other general purpose machinery		15960.4	16617.0	17422.9	16897.1		5495.5	5119.5	6030.9	5414.6		564.8	662.4

292 Special purpose machinery	32154.7	33075.6	33065.7	37870.6	9721.5	10445.5	9881.0	11247.6	1088.0	1356.5
2921 Agricultural and forestry machinery	5526.2	5560.4	5540.5	5917.8	1405.4	1375.2	1328.6	1434.0	246.6	190.9
2922 Machine tools	7732.4	7150.6	6880.6	8481.6	2494.5	2441.0	2356.0	2851.9	215.3	341.6
2923 Machinery for metallurgy	1487.0	1499.9	894.2	1583.1	369.9	512.9	332.7	398.1	17.9	35.7
2924 Machinery for mining & construction	2577.4	2247.4	2925.1	2849.0	673.3	625.5	658.1	645.5	57.0	111.9
2925 Food/beverage/tobacco processing machinery	2814.3	2880.7	2847.2	3586.4	971.2	967.9	953.4	969.2	89.5	52.2
2926 Machinery for textile, apparel and leather	4009.7	4556.3	3919.0	4282.2	1372.5	1480.4	1272.6	1370.2	77.2	136.6
2927 Weapons and ammunition	529.8	468.6	470.3	527.2	193.0	165.2	175.2	215.2	25.3	37.8
2929 Other special purpose machinery	7477.9	8711.7	9588.6	10643.3	2241.7	2877.3	2804.4	3363.5	359.2	449.8
2930 Domestic appliances n.e.c.	9838.7	9630.6	9583.0	10533.5	2662.2	2679.0	2640.2	2847.9	401.4	344.3
3000 Office, accounting and computing machinery	6162.4	7464.7	6808.3	4094.7	1365.8	1810.8	1512.1	719.8	231.3	52.2
3110 Electric motors, generators and transformers	4623.7	4031.3	4848.0	3724.2	1519.6	1381.8	1365.9	1299.8	192.3	172.3
3120 Electricity distribution & control apparatus	5564.6	5236.3	5305.2	6177.3	1855.5	1794.5	1996.0	2161.5	289.4	369.1
3130 Insulated wire and cable	3001.6	3160.5	2160.1	3301.6	632.5	678.3	453.8	616.9	97.0	103.3
3140 Accumulators, primary cells and batteries	739.9	653.6	763.0	698.3	204.9	185.4	192.0	183.6	22.3	40.3
3150 Lighting equipment and electric lamps	2387.6	2494.1	2879.4	2289.5	729.6	721.5	846.8	703.8	169.5	113.0
3190 Other electrical equipment n.e.c.	9820.5	9415.8	10872.0	13450.4	3379.5	3446.8	3706.0	3991.1	400.5	426.6
3210 Electronic valves, tubes, etc.	3943.2	4512.7	3029.7	5787.5	1372.3	1301.4	1218.7	2316.8	270.5	1958.0
3220 TV/radio transmitters; line comm. apparatus	9588.6	7641.6	6507.4	15664.5	2804.0	2214.4	2096.1	3216.6	232.4	456.6
3230 TV and radio receivers and associated goods	1338.1	1026.1	967.5	1200.8	336.0	288.7	240.1	299.0	29.5	43.1
331 Medical, measuring, testing appliances, etc.	7619.7	8455.1	8000.2	10325.2	3171.9	3268.2	3254.7	4047.6	309.6	548.7
3311 Medical, surgical and orthopaedic equipment	2975.1	3390.4	3121.4	3704.7	1393.8	1378.1	1400.3	1677.5	161.7	304.4
3312 Measuring/testing/navigating appliances,etc.	2920.4	3405.3	3092.3	4228.6	1142.0	1334.1	1220.1	1510.7	110.3	141.6
3313 Industrial process control equipment	1724.2	1659.4	1786.5	2391.9	636.2	556.0	634.2	859.3	37.6	102.8
3320 Optical instruments & photographic equipment	1997.5	2334.8	2631.0	3319.4	733.1	977.5	941.9	1245.8	227.9	196.0
3330 Watches and clocks	102.8	171.3	165.3	138.4	35.5	51.1	53.6	51.6	2.2	12.5
3410 Motor vehicles	22433.2	21753.8	23452.2	26429.5	5037.7	3809.2	3481.1	3704.1	1112.9	1063.3
3420 Automobile bodies, trailers & semi-trailers	2056.1	2148.7	2711.2	2647.2	517.6	697.1	670.0	648.5	52.4	96.7
3430 Parts/accessories for automobiles	11390.7	11169.1	10918.8	12886.4	3633.4	3546.7	3631.4	3520.1	623.4	674.0
351 Building and repairing of ships and boats	4171.7	4580.7	3758.9	4510.1	912.6	978.7	911.5	1238.9	109.8	126.0
3511 Building and repairing of ships	3423.5	3856.6	2896.5	3408.9	700.5	750.0	643.5	923.9	81.9	90.7
3512 Building/repairing of pleasure/sport. boats	748.2	724.0	862.4	1101.2	212.1	228.7	268.1	315.0	27.8	35.3
3520 Railway/tramway locomotives & rolling stock	1331.4	1934.6	1214.4	1203.6	416.7	397.9	367.1	286.4	30.7	22.7
3530 Aircraft and spacecraft	5041.1	4868.1	4835.5	5078.6	1631.2	1953.7	1788.9	1713.1	156.0	152.1
359 Transport equipment n.e.c.	2966.8	4098.7	3836.9	4542.3	943.5	1090.1	1037.9	1072.8	237.9	177.4
3591 Motorcycles	2210.8	3336.7	3098.1	3660.7	713.0	848.6	810.4	837.1	202.0	159.6
3592 Bicycles and invalid carriages	740.9	690.0	658.6	812.4	226.0	216.7	197.9	215.0	33.0	15.4
3599 Other transport equipment n.e.c.	15.0	72.0	80.2	69.2	4.5	24.7	29.6	20.7	2.9	2.4
3610 Furniture	18396.2	20431.6	19810.8	23678.7	5383.8	5776.3	5737.7	6430.2	733.0	1586.1
369 Manufacturing n.e.c.	9321.8	10495.6	9753.2	10806.8	2410.9	2755.2	2597.1	2746.7	339.2	292.4
3691 Jewellery and related articles	4798.8	6125.3	5612.0	6528.5	1015.6	1298.6	1233.8	1383.9	167.4	105.6
3692 Musical instruments	176.3	308.8	257.4	171.5	74.0	102.3	79.4	67.6	7.6	12.2
3693 Sports goods	485.8	537.6	641.6	692.9	152.7	175.5	202.8	191.3	43.8	24.6
3694 Games and toys	860.3	678.2	428.0	634.8	206.4	179.6	155.4	180.0	36.0	30.8
3699 Other manufacturing n.e.c.	3000.7	2845.7	2814.2	2779.1	962.1	999.2	925.7	923.9	84.5	119.2
3710 Recycling of metal waste and scrap	655.2	587.7	673.5	863.5	133.7	186.0	117.0	208.0	41.8	67.0
3720 Recycling of non-metal waste and scrap	433.3	759.3	712.1	1071.5	136.4	212.7	177.5	293.3	45.4	110.0
D Total manufacturing	664660.2	703165.2	686995.7	783262.4	184458.2	191819.9	187785.0	204184.1	34165.4	38724.3

Italy

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		95	97	98	99	99	100	100	102	105	109	111	115
16 Tobacco products		123	114	107	109	110	100	102	103	101	89	87	90
17 Textiles		95	94	96	94	100	100	96	103	101	99	102	100
18 Wearing apparel, fur		93	93	92	88	92	100	102	101	102	93	91	95
19 Leather, leather products and footwear		90	87	86	88	97	100	101	101	94	90	89	85
20 Wood products (excl. furniture)		90	91	98	96	100	100	94	93	100	105	116	116
21 Paper and paper products		90	93	93	94	101	100	98	103	106	111	115	115
22 Printing and publishing		82	82	89	101	105	100	95	102	108	112	111	108
23 Coke,refined petroleum products,nuclear fuel		100	100	104	105	102	100	100	105	110	105	103	105
24 Chemicals and chemical products		97	94	96	94	97	100	101	106	106	106	108	104
25 Rubber and plastics products		90	93	93	90	97	100	96	105	107	108	113	111
26 Non-metallic mineral products		105	103	102	94	94	100	98	100	103	107	113	115
27 Basic metals		86	89	88	87	96	100	100	102	102	94	101	97
28 Fabricated metal products		102	97	98	94	95	100	97	99	105	104	107	109
29 Machinery and equipment n.e.c.		78	75	74	76	84	100	103	104	105	103	109	110
30 Office, accounting and computing machinery		76	71	80	75	88	100	99	80	85	63	68	64
31 Electrical machinery and apparatus		100	98	96	89	93	100	89	94	97	96	98	92
32 Radio,television and communication equipment		106	110	100	106	102	100	102	102	97	94	90	79
33 Medical, precision and optical instruments		87	83	84	77	82	100	102	103	102	103	115	111
34 Motor vehicles, trailers, semi-trailers		118	106	97	76	91	100	98	110	107	109	116	105
35 Other transport equipment		126	119	112	95	91	100	106	116	117	113	117	111
36 Furniture; manufacturing n.e.c.		97	100	96	86	94	100	97	98	106	116	118	120
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		94	93	93	90	95	100	99	102	104	104	107	106

JAPAN

Source of information:
Ministry of Economy, Trade and Industry (METI), Tokyo.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual census of manufacturers.

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

Reference period (if not calendar year):

Scope:
All establishments classified under manufacturing except those belonging to the government and public service corporations. Surveys cover all such establishments only in years where the last digit is 0, 3, 5 or 8. In all other years, the survey is limited to those establishments with four or more employees. Data on investment cover establishments with 30 or more persons engaged.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees refers to regular employees including temporary workers employed for a definite period of more than 30 days, temporary workers employed for 18 days or more in November and in December, directors and family workers who work full time and are paid monthly.
Wages and salaries relates to total cash payments, including basic wages, bonuses and other premiums, allowances and employees' retirement and termination allowances.
Output represents the value of shipments of finished goods, adjusted for changes in stocks of finished goods and work in progress. The value of goods shipped in the same condition as received is excluded.
Value added is output less the value of raw materials, fuels and electricity consumed, the cost of contract and commission work done by others, value of excise taxes and depreciation.
Gross fixed capital formation is defined as the value of purchases of fixed assets, including own account construction, less the value of sales. Fixed assets covered are those with a productive life of more than one year and include repairs to existing assets, new assets whether not yet in use, unused, or previously used abroad, and used assets. Valuation is at full cost incurred, including delivery price, cost of installation and fees and taxes. For own-produced assets, the cost of work put in progress covers labour costs, materials and supplies and includes an allocation for overheads. The amount realized is taken for sales of used assets.

Related national publications:
Census of Manufacturers, published by Ministry of Economy, Trade and Industry (METI), Tokyo.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(billion YEN)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		14052	13339	13213	12610		341	332	328	320		596	592	579	590
1511 Processing/preserving of meat		1291	1280	1275	1253		65	63	64	62		175	158	156	159
1512 Processing/preserving of fish		9864	9390	9274	8806		205	199	195	192		296	292	287	293
1513 Processing/preserving of fruit & vegetables		2705	2546	2545	2439		65	63	63	60		106	103	104	101
1514 Vegetable and animal oils and fats		192	123	119	112		5	7	6	7		19	38	32	38
1520 Dairy products		809	770	761	728		44	43	43	40		170	166	165	171
153 Grain mill products; starches; animal feeds		1386	1714	1704	1649		30	33	32	31		90	87	84	84
1531 Grain mill products		936	858	867	830		17	16	16	15		43	39	38	38
1532 Starches and starch products		122	122	112	110		4	4	4	3		17	17	16	16
1533 Prepared animal feeds		328	734	725	709		9	13	13	12		29	31	30	30
154 Other food products		27474	25855	25921	24502		747	737	737	747		1565	1557	1562	1649
1541 Bakery products		6864	6356	6430	6108		221	212	214	220		520	498	496	515
1542 Sugar		123	121	119	117		6	6	6	6		27	27	27	28
1543 Cocoa, chocolate and sugar confectionery		1179	1135	1103	1077		40	39	38	41		106	104	101	120
1544 Macaroni, noodles & similar products		4121	3841	3844	3616		60	58	58	59		97	94	96	103
1549 Other food products n.e.c.		15187	14402	14425	13584		419	422	421	422		814	833	842	884
155 Beverages		3313	3183	3166	3054		84	81	77	74		282	274	249	258
1551 Distilling, rectifying & blending of spirits		353	355	362	356		10	10	11	11		41	40	41	44
1552 Wines		1740	1671	1625	1540		33	31	30	27		67	66	62	59
1553 Malt liquors and malt		408	373	372	359		14	12	11	10		65	58	48	49
1554 Soft drinks; mineral waters		812	784	807	799		28	27	26	26		109	110	98	106
1600 Tobacco products		25	31	31	31		7	7	7	6		50	52	50	61
171 Spinning, weaving and finishing of textiles		9700	8778	8088	7356		155	141	126	115		346	306	273	260
1711 Textile fibre preparation; textile weaving		6642	5994	5435	5009		92	82	73	67		172	150	132	130
1712 Finishing of textiles		3058	2784	2653	2347		63	58	53	47		174	157	141	130
172 Other textiles		9398	8595	8275	7514		123	116	111	103		184	173	166	163
1721 Made-up textile articles, except apparel		5979	5389	5214	4689		69	65	62	58		73	69	64	64
1722 Carpets and rugs		414	390	358	328		8	7	7	7		18	17	17	17
1723 Cordage, rope, twine and netting		662	615	598	562		9	8	8	8		13	12	12	12
1729 Other textiles n.e.c.		2343	2201	2105	1935		36	35	33	31		80	76	73	71
1730 Knitted and crocheted fabrics and articles		7909	7284	6411	5766		130	120	104	91		178	160	140	119
1810 Wearing apparel, except fur apparel		16058	13787	12650	10868		286	251	217	189		352	301	253	220
1820 Dressing & dyeing of fur; processing of fur		62	58	59	57		1	1	1	1		1	1	1	1
191 Tanning, dressing and processing of leather		2526	2332	2095	1926		27	25	23	21		39	36	35	33
1911 Tanning and dressing of leather		498	485	435	414		8	8	8	7		26	25	25	24
1912 Luggage, handbags, etc.; saddlery & harness		2028	1847	1660	1512		18	16	15	14		12	11	11	9
1920 Footwear		2655	2412	2229	2135		39	36	33	30		65	60	53	49
2010 Sawmilling and planing of wood		8127	7448	7167	6367		81	75	72	64		56	52	53	52
202 Products of wood, cork, straw, etc.		13108	12161	11863	10989		143	136	130	121		208	199	187	183
2021 Veneer sheets, plywood, particle board, etc.		1238	1167	1150	1074		30	29	27	25		82	75	70	67
2022 Builders' carpentry and joinery		6700	6344	6012	5802		68	67	64	61		98	99	94	93
2023 Wooden containers		1237	1083	1107	998		14	12	12	11		13	12	11	10
2029 Other wood products; articles of cork/straw		3933	3567	3594	3115		30	28	27	25		15	13	11	13
210 Paper and paper products		10349	9700	9570	8998		256	247	240	225		817	780	753	764
2101 Pulp, paper and paperboard		1044	989	962	947		73	70	66	60		380	353	331	346
2102 Corrugated paper and paperboard		6176	5707	5686	5329		117	112	110	106		273	264	262	262
2109 Other articles of paper and paperboard		3129	3004	2922	2722		66	65	64	59		164	163	161	157
221 Publishing		2767	2618	2545	2398		120	116	112	111		867	843	821	861
2211 Publishing of books and other publications		1889	1794	1734	1628		51	51	48	48		296	288	272	282
2212 Publishing of newspapers, journals, etc.		878	824	811	770		68	66	64	64		571	555	549	579
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	24644	22657	22331	20697	417	396	386	373	1041	989	972	977
2221 Printing	18128	16694	16712	15551	327	311	306	295	880	834	825	826
2222 Service activities related to printing	6516	5963	5619	5146	90	85	80	77	160	155	147	151
2230 Reproduction of recorded media	151	131	124	113	8	7	7	7	32	29	32	28
2310 Coke oven products	910	882	868	835	10	10	10	9	15	13	13	13
2320 Refined petroleum products	272	258	253	235	21	19	17	16	153	136	122	122
2330 Processing of nuclear fuel	6	5	6	6	2	2	4	3	14	15	27	29
241 Basic chemicals	1346	1281	1262	1233	118	111	107	99	705	665	644	671
2411 Basic chemicals, except fertilizers	919	869	867	858	68	67	63	59	398	389	371	395
2412 Fertilizers and nitrogen compounds	187	176	168	171	6	5	5	5	20	19	19	20
2413 Plastics in primary forms; synthetic rubber	240	236	227	204	44	39	39	35	286	256	254	256
242 Other chemicals	4069	3947	3944	3870	245	239	239	234	1219	1189	1201	1256
2421 Pesticides and other agro-chemical products	91	84	77	77	6	6	5	5	33	31	29	34
2422 Paints, varnishes, printing ink and mastics	608	591	588	571	27	25	25	24	134	115	118	127
2423 Pharmaceuticals, medicinal chemicals, etc.	1038	1010	1009	986	96	95	95	93	526	526	527	563
2424 Soap, cleaning & cosmetic preparations	873	848	845	836	46	45	45	46	187	188	186	191
2429 Other chemical products n.e.c.	1459	1414	1425	1400	70	68	70	66	339	331	342	342
2430 Man-made fibres	86	80	83	72	19	19	18	14	104	99	96	85
251 Rubber products	3422	3268	3290	3114	120	118	116	109	458	436	426	422
2511 Rubber tyres and tubes	130	129	126	125	23	22	21	20	136	119	112	123
2519 Other rubber products	3292	3139	3164	2989	97	96	95	88	322	316	314	299
2520 Plastic products	19624	18554	18848	17741	429	422	425	404	1126	1109	1105	1149
2610 Glass and glass products	1147	1248	1272	1197	51	57	58	54	218	241	247	254
269 Non-metallic mineral products n.e.c.	17543	16368	16031	15148	338	310	300	278	797	689	653	657
2691 Pottery, china and earthenware	3018	2856	2701	2573	57	53	52	48	177	158	151	165
2692 Refractory ceramic products	718	662	655	645	22	20	20	19	76	68	68	66
2693 Struct.non-refractory clay; ceramic products	751	651	629	558	10	9	9	8	20	17	17	15
2694 Cement, lime and plaster	224	248	252	252	10	10	10	9	52	51	47	46
2695 Articles of concrete, cement and plaster	7724	7450	7261	6995	157	150	143	132	292	268	251	237
2696 Cutting, shaping & finishing of stone	3169	2849	2879	2547	35	32	30	27	32	29	23	23
2699 Other non-metallic mineral products n.e.c.	1939	1652	1654	1578	47	36	35	34	149	99	96	105
2710 Basic iron and steel	3223	2966	2925	2813	189	175	169	150	1004	927	888	932
2720 Basic precious and non-ferrous metals	1320	1271	1244	1197	65	60	59	56	315	281	285	297
273 Casting of metals	2736	2010	2016	1844	78	57	56	52	264	193	190	193
2731 Casting of iron and steel	1285	1179	1184	1090	46	42	42	39	173	157	154	158
2732 Casting of non-ferrous metals	1451	831	832	754	32	15	14	13	91	36	35	35
281 Struct.metal products;tanks;steam generators	22036	19878	19977	18287	359	335	325	300	922	866	821	788
2811 Structural metal products	13728	12359	12160	11152	236	219	211	198	593	547	524	528
2812 Tanks, reservoirs and containers of metal	8149	7364	7674	7003	95	87	89	83	129	117	112	111
2813 Steam generators	159	155	143	132	27	29	26	19	201	203	185	149
289 Other metal products; metal working services	26389	25272	25661	23971	467	475	475	443	1160	1197	1198	1193
2891 Metal forging/pressing/stamping/roll-forming	5954	6296	6572	6069	112	131	131	121	296	351	349	355
2892 Treatment & coating of metals	7614	7082	7198	6765	117	113	114	107	223	212	221	222
2893 Cutlery, hand tools and general hardware	3465	3213	3177	3026	67	67	66	60	197	208	202	191
2899 Other fabricated metal products n.e.c.	9356	8681	8714	8111	172	165	164	155	444	426	425	425
291 General purpose machinery	16053	14691	15018	14020	458	431	435	415	1762	1632	1667	1751
2911 Engines & turbines(not for transport equip.)	877	793	813	769	34	34	36	37	164	161	179	231
2912 Pumps, compressors, taps and valves	1574	1466	1499	1399	57	55	57	53	237	234	243	245
2913 Bearings, gears, gearing & driving elements	1524	1435	1435	1306	76	70	69	65	340	312	317	320
2914 Ovens, furnaces and furnace burners	177	161	156	165	4	3	3	3	14	13	12	10
2915 Lifting and handling equipment	2408	2145	2177	1997	65	57	56	51	251	202	201	194
2919 Other general purpose machinery	9493	8691	8938	8384	223	211	214	206	755	710	715	751
292 Special purpose machinery	23945	22179	22890	21062	518	495	502	463	1751	1650	1669	1692
2921 Agricultural and forestry machinery	898	842	876	808	28	26	26	24	99	93	91	90
2922 Machine tools	7392	6703	7092	6501	138	130	126	118	441	410	371	376
2923 Machinery for metallurgy	154	132	132	124	5	4	4	4	21	16	14	17
2924 Machinery for mining & construction	1651	1544	1547	1403	52	49	48	45	223	202	200	211
2925 Food/beverage/tobacco processing machinery	1020	928	951	887	17	16	16	16	45	40	42	41
2926 Machinery for textile, apparel and leather	1085	926	897	805	26	25	24	21	88	92	85	84
2927 Weapons and ammunition	31	28	31	33	7	5	7	4	43	30	39	33
2929 Other special purpose machinery	11714	11076	11364	10501	245	239	251	230	790	766	829	840
2930 Domestic appliances n.e.c.	3076	2786	2704	2497	139	130	121	113	547	505	468	482

continued

Japan

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(thousands)					(billion YEN)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		3056	2810	2634	2288		215	208	197	168		961	946	925	932
3110 Electric motors, generators and transformers		2517	2325	2307	2101		95	87	83	76		359	314	295	324
3120 Electricity distribution & control apparatus		5048	4572	4674	4358		165	153	152	137		630	568	577	559
3130 Insulated wire and cable		922	570	569	517		47	39	39	33		218	189	189	175
3140 Accumulators, primary cells and batteries		209	207	217	209		24	24	25	22		113	114	126	132
3150 Lighting equipment and electric lamps		1278	1123	1132	1030		47	47	45	43		168	187	177	199
3190 Other electrical equipment n.e.c.		4352	4049	3985	3607		178	178	181	171		614	630	670	728
3210 Electronic valves, tubes, etc.		2817	2814	2865	2530		347	343	342	293		1652	1593	1608	1581
3220 TV/radio transmitters; line comm. apparatus		523	540	541	492		90	88	84	77		469	445	433	469
3230 TV and radio receivers and associated goods		7577	6845	6591	5622		400	379	367	303		1498	1403	1409	1378
331 Medical, measuring, testing appliances, etc.		4710	4425	4504	4260		159	153	153	144		628	593	598	635
3311 Medical, surgical and orthopaedic equipment		1639	1574	1601	1542		52	52	51	50		186	187	183	194
3312 Measuring/testing/navigating appliances,etc.		2746	2561	2599	2449		93	87	88	82		369	341	342	361
3313 Industrial process control equipment		325	290	304	269		14	14	14	12		73	66	73	80
3320 Optical instruments & photographic equipment		2064	1902	1909	1660		60	57	56	50		188	181	176	188
3330 Watches and clocks		403	316	288	224		22	18	16	12		80	67	59	60
3410 Motor vehicles		59	60	56	59		184	173	171	157		1288	1217	1224	1296
3420 Automobile bodies, trailers & semi-trailers		267	259	252	240		50	48	46	43		291	276	275	286
3430 Parts/accessories for automobiles		10111	9452	9490	9083		518	501	504	485		2334	2216	2280	2426
351 Building and repairing of ships and boats		1308	1204	1217	1140		52	46	42	42		244	208	174	209
3511 Building and repairing of ships		858	795	787	772		48	42	38	38		235	202	170	204
3512 Building/repairing of pleasure/sport. boats		450	409	430	368		5	4	4	3		8	6	5	5
3520 Railway/tramway locomotives & rolling stock		420	384	386	372		15	16	14	15		63	71	56	78
3530 Aircraft and spacecraft		269	273	261	264		28	30	28	24		155	169	153	151
359 Transport equipment n.e.c.		794	735	718	625		15	14	14	13		37	33	37	37
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		511	464	440	376		11	9	9	7		31	26	26	18
3599 Other transport equipment n.e.c.		283	271	278	249		4	4	5	6		7	7	11	19
3610 Furniture		8848	8179	7867	7399		139	129	123	114		310	279	257	252
369 Manufacturing n.e.c.		13756	11912	11775	10613		198	179	174	163		399	371	366	372
3691 Jewellery and related articles		953	820	802	725		12	11	11	10		21	18	17	17
3692 Musical instruments		424	410	405	366		14	14	13	14		62	59	56	68
3693 Sports goods		991	895	885	834		20	20	19	17		50	50	48	46
3694 Games and toys		1504	1295	1220	1050		21	18	16	15		29	26	23	25
3699 Other manufacturing n.e.c.		9884	8492	8463	7638		131	117	115	107		236	218	221	216
3710 Recycling of metal waste and scrap	a/	689	648	628	614	a/	11	10	10	10	a/	15	12	13	15
3720 Recycling of non-metal waste and scrap	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
D Total manufacturing		373713	345401	341361	316207		9725	9283	9089	8477		32186	30582	30224	30994

a/ 3710 includes 3720.

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(billion YEN)					(billion YEN)					(billion YEN)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		8063	7833	7510	7235		2533	2488	2390	2267		132	...
1511 Processing/preserving of meat		2272	2028	1967	1896		597	545	491	442		49	...
1512 Processing/preserving of fish		4202	4065	3929	3743		1374	1319	1287	1235		48	...
1513 Processing/preserving of fruit & vegetables		1019	981	973	896		413	396	399	363		20	...
1514 Vegetable and animal oils and fats		571	759	641	699		149	228	214	227		16	...
1520 Dairy products		2296	2312	2323	2248		694	725	728	705		89	...
153 Grain mill products; starches; animal feeds		2694	2561	2377	2340		525	532	496	538		37	...
1531 Grain mill products		1478	1379	1310	1257		254	238	224	252		16	...
1532 Starches and starch products		287	286	262	250		94	95	88	87		11	...
1533 Prepared animal feeds		929	897	804	833		178	198	184	199		10	...
154 Other food products		13185	13187	13141	13092		5850	5886	5883	5880		364	...
1541 Bakery products		3114	3020	3036	2976		1639	1593	1604	1564		81	...
1542 Sugar		397	384	362	352		124	108	107	114		9	...
1543 Cocoa, chocolate and sugar confectionery		1070	1090	1030	1127		540	566	526	585		33	...
1544 Macaroni, noodles & similar products		1024	1018	1011	1028		423	426	418	429		23	...
1549 Other food products n.e.c.		7580	7675	7702	7610		3124	3194	3228	3189		219	...
155 Beverages		6801	6682	6492	6560		2447	2470	2381	2399		229	...
1551 Distilling, rectifying & blending of spirits		1088	1130	1220	1266		515	516	567	543		38	...
1552 Wines		900	888	837	735		425	420	396	337		23	...
1553 Malt liquors and malt		2439	2298	2226	2278		474	482	458	491		109	...
1554 Soft drinks; mineral waters		2375	2365	2209	2281		1033	1054	960	1028		58	...
1600 Tobacco products		2308	2533	3029	2951		435	511	718	613		40	...
171 Spinning, weaving and finishing of textiles		2458	2186	1977	1785		1086	956	882	811		43	...
1711 Textile fibre preparation; textile weaving		1548	1352	1212	1100		626	534	496	462		24	...
1712 Finishing of textiles		909	834	765	685		460	422	386	349		20	...
172 Other textiles		2021	1895	1830	1686		840	785	765	704		34	...
1721 Made-up textile articles, except apparel		1013	916	867	793		423	379	362	337		10	...
1722 Carpets and rugs		210	206	202	197		62	62	64	60		3	...
1723 Cordage, rope, twine and netting		116	106	108	98		54	50	50	45		2	...
1729 Other textiles n.e.c.		682	667	653	598		300	294	289	261		18	...
1730 Knitted and crocheted fabrics and articles		1472	1321	1145	998		612	553	483	434		10	...
1810 Wearing apparel, except fur apparel		2138	1839	1633	1372		1122	968	864	713		11	...
1820 Dressing & dyeing of fur; processing of fur		11	11	11	11		4	5	6	5		-	...
191 Tanning, dressing and processing of leather		510	456	430	384		194	178	170	150		7	...
1911 Tanning and dressing of leather		219	203	201	179		72	69	70	61		5	...
1912 Luggage, handbags, etc.; saddlery & harness		291	253	228	204		122	109	100	89		2	...
1920 Footwear		563	518	468	433		218	207	183	178		2	...
2010 Sawmilling and planing of wood		1540	1417	1352	1187		544	514	490	438		13	...
202 Products of wood, cork, straw, etc.		2581	2484	2426	2262		1005	977	969	908		36	...
2021 Veneer sheets, plywood, particle board, etc.		749	724	684	617		251	249	239	218		19	...
2022 Builders' carpentry and joinery		1286	1290	1285	1216		499	505	511	484		14	...
2023 Wooden containers		183	155	155	139		78	70	70	65		2	...
2029 Other wood products; articles of cork/straw		364	315	302	291		177	154	149	141		1	...
210 Paper and paper products		8164	7834	7904	7554		3032	2898	2966	2870		355	...
2101 Pulp, paper and paperboard		3906	3728	3828	3653		1351	1274	1352	1305		238	...
2102 Corrugated paper and paperboard		2691	2567	2579	2480		1040	997	995	968		65	...
2109 Other articles of paper and paperboard		1568	1539	1497	1421		642	626	619	597		51	...
221 Publishing		5151	4963	4891	4769		3093	2963	2981	2941		119	...
2211 Publishing of books and other publications		2471	2376	2262	2149		1319	1264	1248	1203		17	...
2212 Publishing of newspapers, journals, etc.		2680	2587	2628	2620		1775	1699	1733	1738		103	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(billion YEN)					(billion YEN)					(billion YEN)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		8455	7914	7888	7757		3886	3737	3642	3574		194	...
2221 Printing		7324	6852	6879	6774		3158	3054	2992	2943		171	...
2222 Service activities related to printing		1131	1062	1009	982		728	683	650	632		23	...
2230 Reproduction of recorded media		241	256	603	199		136	149	259	119		12	...
2310 Coke oven products		692	640	630	590		166	181	169	172		24	...
2320 Refined petroleum products		7465	7412	8794	9013		730	776	534	379		83	...
2330 Processing of nuclear fuel		103	82	78	67		44	24	12	-7		262	...
241 Basic chemicals		9151	8745	9183	8739		3729	3647	3583	3367		453	...
2411 Basic chemicals, except fertilizers		5347	5063	5316	5377		2217	2107	2045	2127		244	...
2412 Fertilizers and nitrogen compounds		305	292	282	280		96	92	94	98		8	...
2413 Plastics in primary forms; synthetic rubber		3499	3390	3586	3082		1417	1447	1445	1141		202	...
242 Other chemicals		13320	13504	13746	13781		7292	7492	7594	7622		639	...
2421 Pesticides and other agro-chemical products		365	343	336	338		143	123	125	119		16	...
2422 Paints, varnishes, printing ink and mastics		1267	1186	1218	1214		452	407	416	419		55	...
2423 Pharmaceuticals, medicinal chemicals, etc.		5875	6367	6424	6781		3806	4176	4191	4400		272	...
2424 Soap, cleaning & cosmetic preparations		2560	2528	2483	2430		1474	1452	1441	1399		91	...
2429 Other chemical products n.e.c.		3253	3079	3286	3018		1418	1335	1421	1285		205	...
2430 Man-made fibres		758	733	730	610		293	288	265	207		61	...
251 Rubber products		3001	2927	2943	2742		1417	1358	1370	1283		131	...
2511 Rubber tyres and tubes		1006	983	920	902		519	502	461	455		47	...
2519 Other rubber products		1995	1944	2023	1840		898	855	909	828		84	...
2520 Plastic products		10282	10138	10377	9902		4125	4102	4212	4025		441	...
2610 Glass and glass products		1481	1698	1837	1709		769	816	929	846		138	...
269 Non-metallic mineral products n.e.c.		7875	7085	6984	6660		3701	3360	3354	3249		212	...
2691 Pottery, china and earthenware		840	778	760	760		409	369	371	373		54	...
2692 Refractory ceramic products		454	393	402	402		223	186	191	186		14	...
2693 Struct.non-refractory clay; ceramic products		167	142	136	126		94	81	79	73		5	...
2694 Cement, lime and plaster		726	656	646	594		343	308	303	266		48	...
2695 Articles of concrete, cement and plaster		3871	3722	3685	3446		1690	1659	1656	1598		61	...
2696 Cutting, shaping & finishing of stone		673	604	563	515		394	356	340	321		5	...
2699 Other non-metallic mineral products n.e.c.		1143	790	791	817		548	402	414	432		25	...
2710 Basic iron and steel		11098	9771	10275	9632		3656	3170	3539	3274		540	...
2720 Basic precious and non-ferrous metals		3667	3313	3614	3508		920	813	965	844		156	...
273 Casting of metals		1756	1135	1192	1135		792	516	547	526		47	...
2731 Casting of iron and steel		977	867	919	869		439	399	423	406		37	...
2732 Casting of non-ferrous metals		779	268	273	266		352	117	125	120		10	...
281 Struct.metal products;tanks;steam generators		9636	8696	8548	7974		4155	3723	3514	3329		159	...
2811 Structural metal products		6494	5786	5544	5315		2753	2408	2264	2175		118	...
2812 Tanks, reservoirs and containers of metal		1615	1406	1388	1379		796	685	689	676		13	...
2813 Steam generators		1527	1504	1616	1280		606	630	561	479		29	...
289 Other metal products; metal working services		9245	9239	9429	8917		4313	4295	4398	4166		316	...
2891 Metal forging/pressing/stamping/roll-forming		2482	2877	2929	2775		1013	1209	1223	1150		112	...
2892 Treatment & coating of metals		1654	1523	1607	1540		959	875	927	895		54	...
2893 Cutlery, hand tools and general hardware		1216	1223	1213	1091		665	646	627	570		43	...
2899 Other fabricated metal products n.e.c.		3893	3616	3680	3510		1676	1566	1620	1551		108	...
291 General purpose machinery		12861	11576	12653	12283		5154	4724	4909	4819		338	...
2911 Engines & turbines(not for transport equip.)		1311	1172	1346	1638		469	420	356	518		49	...
2912 Pumps, compressors, taps and valves		1833	1767	1886	1789		733	713	758	672		46	...
2913 Bearings, gears, gearing & driving elements		1763	1610	1753	1655		766	681	753	718		90	...
2914 Ovens, furnaces and furnace burners		178	145	142	104		74	63	25	40		1	...
2915 Lifting and handling equipment		2172	1723	1758	1643		732	636	633	638		34	...
2919 Other general purpose machinery		5603	5161	5769	5454		2380	2212	2383	2233		118	...

292 Special purpose machinery		14311	12523	13829	12855		5876	5104	5645	5239		395	...
2921 Agricultural and forestry machinery		636	622	634	603		272	266	266	245		21	...
2922 Machine tools		3344	2890	2746	2729		1459	1221	1186	1198		66	...
2923 Machinery for metallurgy		166	120	95	131		69	45	35	56		1	...
2924 Machinery for mining & construction		2105	1877	1972	1862		726	604	635	653		45	...
2925 Food/beverage/tobacco processing machinery		365	328	336	332		179	166	166	163		4	...
2926 Machinery for textile, apparel and leather		586	480	499	444		249	183	199	181		11	...
2927 Weapons and ammunition		467	289	427	248		184	109	171	79		30	...
2929 Other special purpose machinery		6643	5918	7121	6506		2737	2511	2987	2663		217	...
2930 Domestic appliances n.e.c.		4592	4257	4288	4090		1815	1730	1708	1537		101	...
3000 Office, accounting and computing machinery		11703	10951	11075	10321		2790	2418	2340	2106		347	...
3110 Electric motors, generators and transformers		2116	1869	1944	1902		764	673	711	666		57	...
3120 Electricity distribution & control apparatus		4161	3645	3794	3435		1711	1387	1529	1379		103	...
3130 Insulated wire and cable		1834	1545	1634	1449		537	427	508	468		82	...
3140 Accumulators, primary cells and batteries		1005	1043	1166	1029		353	358	390	348		87	...
3150 Lighting equipment and electric lamps		1238	1300	1304	1318		448	525	527	536		48	...
3190 Other electrical equipment n.e.c.		4281	4459	4835	4385		1575	1556	1776	1415		284	...
3210 Electronic valves, tubes, etc.		11707	12231	13750	11054		3834	4099	5140	3642		1476	...
3220 TV/radio transmitters; line comm. apparatus		5037	5181	5677	5275		1602	1584	1927	1365		114	...
3230 TV and radio receivers and associated goods		12062	11698	12879	10884		3900	3687	4176	3128		804	...
331 Medical, measuring, testing appliances, etc.		4266	4066	4263	4194		1853	1794	1865	1882		93	...
3311 Medical, surgical and orthopaedic equipment		1423	1466	1423	1465		608	688	686	720		32	...
3312 Measuring/testing/navigating appliances,etc.		2566	2309	2501	2435		1125	977	1043	1033		49	...
3313 Industrial process control equipment		277	291	340	294		120	129	136	129		12	...
3320 Optical instruments & photographic equipment		1262	1172	1153	1087		473	438	450	419		38	...
3330 Watches and clocks		609	465	413	360		168	135	130	103		16	...
3410 Motor vehicles		21098	20016	19992	20321		5587	5222	4459	4954		421	...
3420 Automobile bodies, trailers & semi-trailers		2534	2406	2557	2626		564	515	555	492		84	...
3430 Parts/accessories for automobiles		16659	16582	17440	17474		5024	5083	5300	5312		807	...
351 Building and repairing of ships and boats		2478	1996	1746	1816		915	640	614	641		59	...
3511 Building and repairing of ships		2408	1936	1694	1773		886	615	591	621		59	...
3512 Building/repairing of pleasure/sport. boats		70	59	52	43		29	26	23	20		-	...
3520 Railway/tramway locomotives & rolling stock		340	486	335	445		121	180	132	176		5	...
3530 Aircraft and spacecraft		1140	1212	1020	1177		453	406	316	412		32	...
359 Transport equipment n.e.c.		400	397	381	404		153	187	142	152		20	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		322	320	267	229		119	151	100	96		18	...
3599 Other transport equipment n.e.c.		78	77	114	175		34	35	42	55		2	...
3610 Furniture		2515	2264	2169	2028		1059	984	955	899		29	...
369 Manufacturing n.e.c.		5011	4436	3991	4298		1956	1783	1629	1511		69	...
3691 Jewellery and related articles		326	276	254	238		114	100	98	98		1	...
3692 Musical instruments		361	327	319	337		152	116	130	75		9	...
3693 Sports goods		403	387	373	347		201	195	185	171		6	...
3694 Games and toys		951	928	466	933		293	303	129	145		5	...
3699 Other manufacturing n.e.c.		2970	2518	2579	2442		1196	1070	1086	1023		47	...
3710 Recycling of metal waste and scrap	a/	399	291	328	305	a/	151	119	134	139		3a/	...
3720 Recycling of non-metal waste and scrap	a/	...	...	...	...	a/	...	...	...	...		...a/	...
D Total manufacturing		305801	291387	300410	286609		113193	107824	110205	103268		11301	...

a/ 3710 includes 3720.

Japan

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		99	100	100	99	101	100	101	100	98	99	99	98
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		142	138	132	114	108	100	97	98	86	80	77	72
18 Wearing apparel, fur		127	126	121	111	107	100	96	90	81	76	68	59
19 Leather, leather products and footwear		127	126	122	112	108	100	97	92	81	74	70	67
20 Wood products (excl. furniture)		123	119	114	109	105	100	98	92	78	74	71	64
21 Paper and paper products		95	98	96	94	96	100	102	104	101	103	105	102
22 Printing and publishing		87	90	92	97	98	100	102	103	100	99	96	95
23 Coke,refined petroleum products,nuclear fuel		86	91	93	95	99	100	101	103	103	103	103	104
24 Chemicals and chemical products		91	93	92	90	94	100	101	105	99	104	105	104
25 Rubber and plastics products		105	106	103	98	98	100	102	104	98	98	99	93
26 Non-metallic mineral products		108	109	102	99	99	100	100	101	89	86	87	81
27 Basic metals		106	108	99	97	97	100	99	104	92	91	100	97
28 Fabricated metal products		105	106	101	98	100	100	101	99	89	89	89	83
29 Machinery and equipment n.e.c.		120	120	101	90	92	100	105	108	96	90	100	89
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		97	103	92	87	91	100	109	114	109	118	138	117
32 Radio,television and communication equipment		84	90	81	84	90	100	103	113	109	121	149	121
33 Medical, precision and optical instruments		133	139	126	111	102	100	106	111	108	101	106	89
34 Motor vehicles, trailers, semi-trailers		116	117	114	105	101	100	102	111	103	102	106	106
35 Other transport equipment		103	98	112	105	104	100	106	112	99	105	103	107
36 Furniture; manufacturing n.e.c.		143	134	129	122	108	100	99	109	102	98	97	86
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		105	107	100	96	97	100	102	106	99	99	104	97

KAZAKHSTAN

Supplier of information:
Agency on Statistics of the Republic of Kazakhstan, Almaty.

Basic source of data:
Statistical reports from enterprises.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from reported monthly wages and salaries per employee.

Related national publications:
Statistical Yearbook of Kazakhstan, 1999; Industry of the Republic of Kazakhstan, 1995-1999, both published by the State Committee of the Republic of Kazakhstan on Statistics and Analysis, Almaty.

Kazakhstan

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million TENGE)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		2393	2050	1720	...	a/	97700	75500	74200	74000	a/	10418	8981	10175	11235
1511 Processing/preserving of meat		2090	1757	1371	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		41	36	35	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		47	44	52	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		215	213	262	...		...	...	...	...		...	...	...	...
1520 Dairy products		499	376	435	...	a/	...	...	...	...	a/	...	...	...	...
153 Grain mill products; starches; animal feeds		1650	1521	1648	...	a/	...	...	...	...	a/	...	...	...	...
1531 Grain mill products		1290	1152	1372	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		1	-	-	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		359	369	276	...		...	...	...	...		...	...	...	...
154 Other food products		1812	1702	1882	...	a/	...	...	...	...	a/	...	...	...	...
1541 Bakery products		1592	1424	1517	...		...	...	...	...		...	...	...	...
1542 Sugar		3	6	8	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		13	18	20	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		197	239	296	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		7	15	41	...		...	...	...	...		...	...	...	...
155 Beverages		259	268	334	...	a/	...	...	...	...	a/	...	...	...	...
1551 Distilling, rectifying & blending of spirits		68	63	73	...		...	...	...	...		...	...	...	...
1552 Wines		48	40	48	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		70	74	81	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		73	91	132	...		...	...	...	...		...	...	...	...
1600 Tobacco products		5	5	9	...		2000	2000	1900	2100		950	1571	2009	2372
171 Spinning, weaving and finishing of textiles		...	28	37	...	b/	28100	18400	17200	16700	b/	2213	1525	1729	1865
1711 Textile fibre preparation; textile weaving		29	28	37	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	-	-	...		...	...	...	...		...	...	...	...
172 Other textiles		115	127	165	...	b/	...	...	...	...	b/	...	...	...	...
1721 Made-up textile articles, except apparel		92	101	131	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		2	1	1	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		1	1	1	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		20	24	32	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		53	46	43	...	b/	...	...	...	...	b/	...	...	...	...
1810 Wearing apparel, except fur apparel		342	333	433	...	c/	14400	11300	10100	9900	c/	779	574	748	761
1820 Dressing & dyeing of fur; processing of fur		72	44	49	...	c/	...	...	...	...	c/	...	...	...	...
191 Tanning, dressing and processing of leather		14	11	16	...	d/	5000	2700	2000	2100	d/	370	186	176	242
1911 Tanning and dressing of leather		9	7	14	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		5	4	2	...		...	...	...	...		...	...	...	...
1920 Footwear		46	34	29	...	d/	...	...	...	...	d/	...	...	...	...
2010 Sawmilling and planing of wood		282	247	221	...	e/	6700	5000	3700	4100	e/	490	350	336	368
202 Products of wood, cork, straw, etc.		399	375	356	...	e/	...	...	...	...	e/	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		4	2	10	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		291	262	263	...		...	...	...	...		...	...	...	...
2023 Wooden containers		12	12	13	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		92	99	70	...		...	...	...	...		...	...	...	...
210 Paper and paper products		12	8	11	...		900	1200	1000	1000		122	162	182	340
2101 Pulp, paper and paperboard		2	1	-	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		1	2	4	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		9	5	7	...		...	...	...	...		...	...	...	...
221 Publishing		221	354	527	...	f/	9700	7500	7200	7000	f/	1394	1187	1470	1774
2211 Publishing of books and other publications		36	53	59	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		172	266	395	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		-	-	2	...		...	...	...	...		...	...	...	...
2219 Other publishing		13	35	71	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	326	338	421	...	f/	...	...	...	...	f/	...	...	...	...
2221 Printing	292	302	392	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing	34	36	29	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media	3	4	3	...	f/	...	...	...	...	f/	...	...	...	...
2310 Coke oven products	1	1	1	...	g/	12200	14400	14900	14200	g/	3189	4582	7079	7628
2320 Refined petroleum products	12	7	17	...	g/	...	...	...	...	g/	...	...	...	...
2330 Processing of nuclear fuel	1	2	2	...	g/	...	...	...	...	g/	...	...	...	...
241 Basic chemicals	61	70	98	...	h/	29000	20300	20800	18500	h/	3691	2722	3015	3244
2411 Basic chemicals, except fertilizers	53	60	83	...		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds	4	5	4	...		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber	4	5	11	...		...	...	...	...		...	...	...	...
242 Other chemicals	121	142	221	...	h/	...	...	...	...	h/	...	...	...	...
2421 Pesticides and other agro-chemical products	4	3	9	...		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics	34	49	47	...		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	50	59	116	...		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations	13	19	23	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.	20	12	26	...		...	...	...	...		...	...	...	...
2430 Man-made fibres	4	6	-	...	h/	...	...	...	...	h/	...	...	...	...
251 Rubber products	24	24	34	...	i/	8600	6100	5800	5900	i/	881	698	864	951
2511 Rubber tyres and tubes	2	2	3	...		...	...	...	...		...	...	...	...
2519 Other rubber products	22	22	31	...		...	...	...	...		...	...	...	...
2520 Plastic products	88	101	139	...	i/	...	...	...	...	i/	...	...	...	...
2610 Glass and glass products	21	21	33	...	j/	26800	20800	18600	19500	j/	2962	2207	2849	3851
269 Non-metallic mineral products n.e.c.	456	410	465	...	j/	...	...	...	...	j/	...	...	...	...
2691 Pottery, china and earthenware	16	18	18	...		...	...	...	...		...	...	...	...
2692 Refractory ceramic products	7	9	8	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products	65	54	60	...		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster	38	31	33	...		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster	282	244	268	...		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone	26	32	50	...		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.	22	22	28	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel	4	7	10	...	k/	161400	135300	146900	139000	k/	29313	28218	42632	42307
2720 Basic precious and non-ferrous metals	23	24	30	...	k/	...	...	...	...	k/	...	...	...	...
273 Casting of metals	8	13	10	...	k/	...	...	...	...	k/	...	...	...	...
2731 Casting of iron and steel	6	11	8	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals	2	2	2	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators	230	243	276	...	m/	16800	13600	11900	14100	m/	1710	1316	1510	2211
2811 Structural metal products	203	209	230	...		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal	5	4	8	...		...	...	...	...		...	...	...	...
2813 Steam generators	22	30	38	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services	157	158	186	...	m/	...	...	...	...	m/	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	6	3	5	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals	2	3	8	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware	6	12	12	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.	143	140	161	...		...	...	...	...		...	...	...	...
291 General purpose machinery	64	57	77	...	n/	76500	53700	50400	46000	n/	6172	4863	6470	7596
2911 Engines & turbines(not for transport equip.)	5	2	5	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves	18	17	18	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements	16	12	10	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners	7	7	4	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment	2	3	9	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery	16	16	31	...		...	...	...	...		...	...	...	...
292 Special purpose machinery	105	113	123	...	n/	...	...	...	...	n/	...	...	...	...
2921 Agricultural and forestry machinery	35	50	50	...		...	...	...	...		...	...	...	...
2922 Machine tools	10	9	9	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy	1	2	5	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction	28	26	24	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery	9	6	13	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather	2	1	2	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition	-	-	-	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery	20	19	20	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	11	8	9	...	n/	...	...	...	...	n/	...	...	...	...

continued

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million TENGE)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		8	10	19	...		300	100	100	100		22	4	5	7
3110 Electric motors, generators and transformers		6	3	7	...	p/	9600	8500	7200	8400	p/	1174	966	1078	1647
3120 Electricity distribution & control apparatus		15	12	20	...	p/	...	...	...	...	p/	...	...	...	...
3130 Insulated wire and cable		13	12	18	...	p/	...	...	...	...	p/	...	...	...	...
3140 Accumulators, primary cells and batteries		11	10	10	...	p/	...	...	...	...	p/	...	...	...	...
3150 Lighting equipment and electric lamps		5	3	2	...	p/	...	...	...	...	p/	...	...	...	...
3190 Other electrical equipment n.e.c.		9	7	22	...	p/	...	...	...	...	p/	...	...	...	...
3210 Electronic valves, tubes, etc.		5	3	4	...	q/	800	700	800	1300	q/	103	113	226	434
3220 TV/radio transmitters; line comm. apparatus		6	7	9	...	q/	...	...	...	...	q/	...	...	...	...
3230 TV and radio receivers and associated goods		6	6	5	...	q/	...	...	...	...	q/	...	...	...	...
331 Medical, measuring, testing appliances, etc.		44	43	50	...	r/	2700	3600	3200	3100	r/	297	401	546	593
3311 Medical, surgical and orthopaedic equipment		22	21	24	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		17	15	16	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		5	7	10	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		3	4	7	...	r/	...	...	...	...	r/	...	...	...	...
3330 Watches and clocks		2	1	1	...	r/	...	...	...	...	r/	...	...	...	...
3410 Motor vehicles		8	4	4	...	s/	1800	1100	600	600	s/	145	96	82	82
3420 Automobile bodies, trailers & semi-trailers		1	1	3	...	s/	...	...	...	...	s/	...	...	...	...
3430 Parts/accessories for automobiles		9	9	9	...	s/	...	...	...	...	s/	...	...	...	...
351 Building and repairing of ships and boats		5	4	3	...	t/	5300	21000	23600	28000	t/	614	2907	4127	5876
3511 Building and repairing of ships		5	4	3	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		-	-	-	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		2	4	7	...	t/	...	...	...	...	t/	...	...	...	...
3530 Aircraft and spacecraft		-	-	1	...	t/	...	...	...	...	t/	...	...	...	...
359 Transport equipment n.e.c.		3	2	1	...	t/	...	...	...	...	t/	...	...	...	...
3591 Motorcycles		-	-	-	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		1	1	-	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		2	1	1	...		...	...	...	...		...	...	...	...
3610 Furniture		158	174	229	...	u/	10900	11400	8800	8900	u/	566	1154	1661	2017
369 Manufacturing n.e.c.		96	40	51	...	u/	...	...	...	...	u/	...	...	...	...
3691 Jewellery and related articles		4	8	16	...		...	...	...	...		...	...	...	...
3692 Musical instruments		1	2	3	...		...	...	...	...		...	...	...	...
3693 Sports goods		3	1	2	...		...	...	...	...		...	...	...	...
3694 Games and toys		7	6	5	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		81	23	25	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		69	71	109	...	v/	1800	2000	2700	2200	v/	276	394	647	518
3720 Recycling of non-metal waste and scrap		4	2	5	...	v/	...	...	...	...	v/	...	...	...	...
D Total manufacturing		12092	11418	12492	...		528900	436400	433600	426700		70957	68042	92888	97916

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 2310 includes 2320 and 2330.
h/ 241 includes 242 and 2430.
i/ 251 includes 2520.
j/ 2610 includes 269.
k/ 2710 includes 2720 and 273.
m/ 281 includes 289.
n/ 291 includes 292 and 2930.
p/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
q/ 3210 includes 3220 and 3230.
r/ 331 includes 3320 and 3330.
s/ 3410 includes 3420 and 3430.
t/ 351 includes 3520, 3530 and 359.
u/ 3610 includes 369.
v/ 3710 includes 3720.

Kazakhstan

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(million TENGE)					(million TENGE)					(million TENGE)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		12278	13341	19238	...		...	...	...	...		...	...
1511 Processing/preserving of meat		9344	8318	9635	...		...	...	...	...		...	...
1512 Processing/preserving of fish		1262	1189	1704	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		492	1025	2484	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		1508	2809	5415	...		...	...	...	...		...	...
1520 Dairy products		6858	6708	8839	...		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		15165	15775	24257	...		...	...	...	...		...	...
1531 Grain mill products		13450	14145	22864	...		...	...	...	...		...	...
1532 Starches and starch products		-	-	-	...		...	...	...	...		...	...
1533 Prepared animal feeds		1715	1630	1393	...		...	...	...	...		...	...
154 Other food products		22812	21030	31047	...		...	...	...	...		...	...
1541 Bakery products		13444	12050	17501	...		...	...	...	...		...	...
1542 Sugar		2324	3236	5700	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		4010	3970	5154	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		2666	1373	2066	...		...	...	...	...		...	...
1549 Other food products n.e.c.		368	401	626	...		...	...	...	...		...	...
155 Beverages		18765	18370	27079	...		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		8254	8479	10258	...		...	...	...	...		...	...
1552 Wines		1550	2317	3858	...		...	...	...	...		...	...
1553 Malt liquors and malt		3049	3646	6878	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		5912	3928	6085	...		...	...	...	...		...	...
1600 Tobacco products		14176	15067	21381	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		...	8164	13354	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		3660	8164	13354	...		...	...	...	...		...	...
1712 Finishing of textiles		...	-	-	...		...	...	...	...		...	...
172 Other textiles		960	960	1504	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		390	335	747	...		...	...	...	...		...	...
1722 Carpets and rugs		272	219	278	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		2	1	1	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		296	405	478	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		232	131	166	...		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		1785	1428	4389	...		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		186	152	461	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		101	61	60	...		...	...	...	...		...	...
1911 Tanning and dressing of leather		92	56	51	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		9	5	9	...		...	...	...	...		...	...
1920 Footwear		503	166	401	...		...	...	...	...		...	...
2010 Sawmilling and planing of wood		543	371	655	...		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		1064	974	1766	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		31	4	6	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		950	866	1583	...		...	...	...	...		...	...
2023 Wooden containers		13	11	18	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		70	93	159	...		...	...	...	...		...	...
210 Paper and paper products		164	156	502	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		2	24	-	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		2	20	252	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		160	112	250	...		...	...	...	...		...	...
221 Publishing		2406	2814	3769	...		...	...	...	...		...	...
2211 Publishing of books and other publications		436	250	468	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		1899	2440	3092	...		...	...	...	...		...	...
2213 Publishing of recorded media		-	-	-	...		...	...	...	...		...	...
2219 Other publishing		71	124	209	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million TENGE)					(million TENGE)					(million TENGE)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		4737	4342	7318	...		...	...	...	...		...	...
2221 Printing		4445	4233	7179	...		...	...	...	...		...	...
2222 Service activities related to printing		292	109	139	...		...	...	...	...		...	...
2230 Reproduction of recorded media		8	6	3	...		...	...	...	...		...	...
2310 Coke oven products		333	190	673	...		...	...	...	...		...	...
2320 Refined petroleum products		30628	45917	59870	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		4381	8916	9704	...		...	...	...	...		...	...
241 Basic chemicals		8657	9466	11461	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		8233	8091	11322	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		429	1211	41	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		195	164	98	...		...	...	...	...		...	...
242 Other chemicals		2654	3987	6296	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		39	491	777	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		492	701	844	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		862	1062	2266	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		677	904	1468	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		584	829	941	...		...	...	...	...		...	...
2430 Man-made fibres		54	36	-	...		...	...	...	...		...	...
251 Rubber products		1246	671	829	...		...	...	...	...		...	...
2511 Rubber tyres and tubes		979	527	324	...		...	...	...	...		...	...
2519 Other rubber products		236	144	505	...		...	...	...	...		...	...
2520 Plastic products		1134	1757	3563	...		...	...	...	...		...	...
2610 Glass and glass products		181	164	425	...		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		11874	8072	13271	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		311	70	105	...		...	...	...	...		...	...
2692 Refractory ceramic products		212	9	33	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		663	509	514	...		...	...	...	...		...	...
2694 Cement, lime and plaster		2382	2575	3424	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		7529	4218	8044	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		265	371	555	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		512	320	596	...		...	...	...	...		...	...
2710 Basic iron and steel		58500	101501	152796	...		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		91607	146847	210582	...		...	...	...	...		...	...
273 Casting of metals		593	932	1561	...		...	...	...	...		...	...
2731 Casting of iron and steel		587	930	1560	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		6	2	1	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		2932	2967	5967	...		...	...	...	...		...	...
2811 Structural metal products		2002	2202	5078	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		68	347	482	...		...	...	...	...		...	...
2813 Steam generators		862	418	407	...		...	...	...	...		...	...
289 Other metal products; metal working services		4270	3116	4587	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		45	51	75	...		...	...	...	...		...	...
2892 Treatment & coating of metals		1	13	37	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		104	87	143	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		4120	2965	4332	...		...	...	...	...		...	...
291 General purpose machinery		2471	1908	3461	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		72	42	139	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		582	644	807	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		1001	596	2001	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		90	45	18	...		...	...	...	...		...	...
2915 Lifting and handling equipment		267	124	229	...		...	...	...	...		...	...
2919 Other general purpose machinery		459	457	267	...		...	...	...	...		...	...

292	Special purpose machinery	4886	3607	5261	...	...	...	...	...	...	...	...
2921	Agricultural and forestry machinery	2031	1775	2219	...	...	...	...	...	...	...	...
2922	Machine tools	105	25	45	...	...	...	...	...	...	...	...
2923	Machinery for metallurgy	665	543	674	...	...	...	...	...	...	...	...
2924	Machinery for mining & construction	979	722	1228	...	...	...	...	...	...	...	...
2925	Food/beverage/tobacco processing machinery	205	73	92	...	...	...	...	...	...	...	...
2926	Machinery for textile, apparel and leather	29	8	15	...	...	...	...	...	...	...	...
2927	Weapons and ammunition	-	-	-	...	...	...	...	...	...	...	...
2929	Other special purpose machinery	872	461	988	...	...	...	...	...	...	...	...
2930	Domestic appliances n.e.c.	185	92	211	...	...	...	...	...	...	...	...
3000	Office, accounting and computing machinery	365	279	1004	...	...	...	...	...	...	...	...
3110	Electric motors, generators and transformers	298	354	423	...	...	...	...	...	...	...	...
3120	Electricity distribution & control apparatus	295	214	557	...	...	...	...	...	...	...	...
3130	Insulated wire and cable	390	488	640	...	...	...	...	...	...	...	...
3140	Accumulators, primary cells and batteries	753	1264	1598	...	...	...	...	...	...	...	...
3150	Lighting equipment and electric lamps	22	18	58	...	...	...	...	...	...	...	...
3190	Other electrical equipment n.e.c.	337	211	519	...	...	...	...	...	...	...	...
3210	Electronic valves, tubes, etc.	54	18	10	...	...	...	...	...	...	...	...
3220	TV/radio transmitters; line comm. apparatus	270	279	610	...	...	...	...	...	...	...	...
3230	TV and radio receivers and associated goods	1872	2343	7843	...	...	...	...	...	...	...	...
331	Medical, measuring, testing appliances, etc.	994	597	1171	...	...	...	...	...	...	...	...
3311	Medical, surgical and orthopaedic equipment	201	102	273	...	...	...	...	...	...	...	...
3312	Measuring/testing/navigating appliances,etc.	745	485	890	...	...	...	...	...	...	...	...
3313	Industrial process control equipment	48	10	8	...	...	...	...	...	...	...	...
3320	Optical instruments & photographic equipment	5	3	18	...	...	...	...	...	...	...	...
3330	Watches and clocks	2	1	1	...	...	...	...	...	...	...	...
3410	Motor vehicles	128	339	216	...	...	...	...	...	...	...	...
3420	Automobile bodies, trailers & semi-trailers	69	63	197	...	...	...	...	...	...	...	...
3430	Parts/accessories for automobiles	140	163	155	...	...	...	...	...	...	...	...
351	Building and repairing of ships and boats	140	246	233	...	...	...	...	...	...	...	...
3511	Building and repairing of ships	140	246	233	...	...	...	...	...	...	...	...
3512	Building/repairing of pleasure/sport. boats	-	-	-	...	...	...	...	...	...	...	...
3520	Railway/tramway locomotives & rolling stock	125	90	1088	...	...	...	...	...	...	...	...
3530	Aircraft and spacecraft	-	-	7	...	...	...	...	...	...	...	...
359	Transport equipment n.e.c.	43	351	59	...	...	...	...	...	...	...	...
3591	Motorcycles	-	-	-	...	...	...	...	...	...	...	...
3592	Bicycles and invalid carriages	19	9	-	...	...	...	...	...	...	...	...
3599	Other transport equipment n.e.c.	24	342	59	...	...	...	...	...	...	...	...
3610	Furniture	1047	1004	2246	...	...	...	...	...	...	...	...
369	Manufacturing n.e.c.	1103	674	1211	...	...	...	...	...	...	...	...
3691	Jewellery and related articles	131	176	851	...	...	...	...	...	...	...	...
3692	Musical instruments	-	-	-	...	...	...	...	...	...	...	...
3693	Sports goods	2	37	12	...	...	...	...	...	...	...	...
3694	Games and toys	14	15	58	...	...	...	...	...	...	...	...
3699	Other manufacturing n.e.c.	956	446	290	...	...	...	...	...	...	...	...
3710	Recycling of metal waste and scrap	1810	3715	8400	...	...	...	...	...	...	...	...
3720	Recycling of non-metal waste and scrap	6	13	2	...	...	...	...	...	...	...	...
D	Total manufacturing	445022	577737	835773	...	...	...	...	...	...	...	...

Kazakhstan

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

KYRGYZSTAN

Supplier of information:
National Statistical Commission of the Kyrgyz Republic, Bishkek City.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
Data collected under the national classification system have been reclassified by the national authorities to correspond with ISIC (Rev. 3).

Reference period (if not calendar year):

Scope:
All enterprises.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees includes home workers.
Wages and salaries excludes housing and family allowances paid directly by the employer.
Output excludes value of goods shipped in the same condition as received less the amount paid for these goods, but includes subsidies.

Related national publications:

Kyrgyzstan

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand SOMS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001a/b/	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		136	118	154	101		1738	1545	1955	3350		8841	9194	14523	13881
1511 Processing/preserving of meat		76	59	67	49		550	438	545	1327		3921	3288	4346	3649
1512 Processing/preserving of fish		6	3	4	3		79	58	51	41		188	167	280	162
1513 Processing/preserving of fruit & vegetables		26	30	59	33		655	651	796	676		3401	3747	6618	5272
1514 Vegetable and animal oils and fats		28	26	24	16		454	398	563	1306		1331	1992	3279	4798
1520 Dairy products		43	42	60	53		1456	1443	1817	2560		21285	26086	36480	45528
153 Grain mill products; starches; animal feeds		298	294	236	173		3329	4421	3578	7290		33092	42168	44508	37742
1531 Grain mill products		270	271	210	139		2727	4006	3250	7013		28382	37921	40180	36740
1532 Starches and starch products		1	1	2	2		378	268	220	164		3625	3239	3514	29
1533 Prepared animal feeds		27	22	24	32		224	147	108	113		1085	1008	813	973
154 Other food products		118	113	184	153		3498	4801	5344	10425		48915	121864	141946	114670
1541 Bakery products		103	99	138	111		1995	1561	2072	5557		13324	11655	18072	16179
1542 Sugar		3	4	5	5		1100	2664	2446	3419		31444	103688	115164	89439
1543 Cocoa, chocolate and sugar confectionery		8	7	12	10		337	308	327	467		3572	2327	2119	2564
1544 Macaroni, noodles & similar products		4	3	22	17		66	268	265	464		574	4193	2690	2428
1549 Other food products n.e.c.		-	-	7	10		-	-	234	518		-	...	3902	4060
155 Beverages		34	36	108	104		1955	2337	4211	4856		21799	56614	83168	90626
1551 Distilling, rectifying & blending of spirits		13	16	37	36		656	841	1373	1826		8040	10675	23357	44785
1552 Wines		10	7	21	24		675	507	871	778		6219	6352	10369	11959
1553 Malt liquors and malt		6	6	11	11		529	672	649	740		6540	15212	20782	2885
1554 Soft drinks; mineral waters		5	7	39	33		95	317	1318	1512		999	24375	28661	30997
1600 Tobacco products		5	7	21	21		1512	1683	2223	2395		25742	43942	71520	76395
171 Spinning, weaving and finishing of textiles		19	17	28	29		6083	7108	7863	9929		56665	54469	73151	81542
1711 Textile fibre preparation; textile weaving		...	12	24	25		...	2416	2633	4110		...	18445	35777	47430
1712 Finishing of textiles		...	5	4	4		...	4692	5230	5819		...	36023	37375	34112
172 Other textiles		...	7	41	18		...	840	1110	1130		...	11350	14006	13626
1721 Made-up textile articles, except apparel		...	1	29	8		...	136	385	251		...	2493	4188	2873
1722 Carpets and rugs		...	1	4	5		...	270	194	256		...	4445	2853	2669
1723 Cordage, rope, twine and netting		...	-	1	-		...	-	13	-		...	-	128	-
1729 Other textiles n.e.c.		-	5	7	5		-	434	518	623		-	4411	6837	8085
1730 Knitted and crocheted fabrics and articles		6	4	17	14		1093	1317	1499	1848		11664	10581	12653	13967
1810 Wearing apparel, except fur apparel		60	54	140	98		2540	4098	2934	8068		17590	15320	24158	22597
1820 Dressing & dyeing of fur; processing of fur		8	7	6	6		102	191	231	422		1425	880	1025	452
191 Tanning, dressing and processing of leather		3	3	10	9		624	422	494	556		6731	5689	8910	8829
1911 Tanning and dressing of leather		1	2	6	6		310	250	289	316		3011	3297	4749	4492
1912 Luggage, handbags, etc.; saddlery & harness		2	1	4	3		314	172	205	240		3720	2392	4162	4338
1920 Footwear		14	13	17	11		553	301	251	523		2283	3159	3305	2426
2010 Sawmilling and planing of wood		57	58	62	62		427	460	599	540		1759	1523	2889	2691
202 Products of wood, cork, straw, etc.		54	47	71	34		482	455	517	1090		3306	3468	4091	3710
2021 Veneer sheets, plywood, particle board, etc.		-	-	2	1		-	-	8	2		-	-	15	10
2022 Builders' carpentry and joinery		44	35	53	24		382	317	378	681		2746	2821	3285	3072
2023 Wooden containers		4	8	5	2		45	100	51	16		124	244	153	266
2029 Other wood products; articles of cork/straw		6	4	11	7		55	38	80	391		436	403	639	362
210 Paper and paper products		2	3	16	15		90	186	285	346		666	2671	3656	4587
2101 Pulp, paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
2102 Corrugated paper and paperboard		2	2	9	9		90	89	143	214		666	661	1476	2036
2109 Other articles of paper and paperboard		-	1	7	6		-	97	142	132		-	2009	2180	2552
221 Publishing		22	23	6	8		1332	1266	95	102		21963	25333	3227	2851
2211 Publishing of books and other publications		...	16	3	...		...	795	...	...		...	19757	...	...
2212 Publishing of newspapers, journals, etc.		...	7	3	5		...	471	95	79		...	5576	3227	2664
2213 Publishing of recorded media		...	-	-	-		...	-	-	-		...	-	-	-
2219 Other publishing		...	-	-	3		...	-	-	23		...	-	-	187

222 Printing and related service activities	...	...	80	75	...	...	1731	1704	...	...	44617	49897
2221 Printing	...	...	68	68	...	...	1662	1659	...	...	43033	48520
2222 Service activities related to printing	...	...	12	7	...	...	69	45	...	...	1584	1377
2230 Reproduction of recorded media	...	...	...	1	...	...	...	2	...	...	...	7
2310 Coke oven products	-	-	1	1	-	-	5	2	-	-	64	4
2320 Refined petroleum products	1	2	9	3	516	482	381	547	6421	20379	18530	18037
2330 Processing of nuclear fuel	1	1	...	-	84	...	...	-	785	...	...	-
241 Basic chemicals	-	1	7	10	-	28	88	140	-	788	1876	3671
2411 Basic chemicals, except fertilizers	-	1	7	10	-	28	88	140	-	788	1876	3671
2412 Fertilizers and nitrogen compounds	-	-	-	-	-	-	-	-	-	-	-	-
2413 Plastics in primary forms; synthetic rubber	-	-	-	-	-	-	-	-	-	-	-	-
242 Other chemicals	7	6	49	35	376	332	575	523	4832	4946	9405	7762
2421 Pesticides and other agro-chemical products	-	-	-	-	-	-	-	-	-	-	-	-
2422 Paints, varnishes, printing ink and mastics	2	2	7	5	55	52	78	47	854	842	1531	779
2423 Pharmaceuticals, medicinal chemicals, etc.	4	4	25	19	299	280	384	394	3878	4104	5195	6063
2424 Soap, cleaning & cosmetic preparations	-	-	14	8	-	-	86	45	-	-	1922	222
2429 Other chemical products n.e.c.	1	-	3	3	22	-	27	37	100	-	758	698
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251 Rubber products	2	2	5	3	209	164	183	260	1163	797	1085	932
2511 Rubber tyres and tubes	1	-	2	1	-	-	12	9	-	-	49	61
2519 Other rubber products	1	2	3	2	209	164	171	251	1163	797	1036	871
2520 Plastic products	3	4	39	29	211	431	828	1076	1565	5057	15165	1492
2610 Glass and glass products	1	2	8	6	1169	1128	968	1211	23549	19670	5659	14747
269 Non-metallic mineral products n.e.c.	92	78	127	116	7247	7880	8805	8469	101255	118756	147235	171708
2691 Pottery, china and earthenware	2	1	1	1	42	32	7	7	168	134	26	13
2692 Refractory ceramic products	-	-	4	2	-	-	53	12	-	-	198	168
2693 Struct.non-refractory clay; ceramic products	14	15	25	19	2346	2322	2020	2355	20090	21962	21806	26236
2694 Cement, lime and plaster	5	5	9	7	1791	1559	1407	1616	42632	48589	62361	78818
2695 Articles of concrete, cement and plaster	56	52	72	71	2617	3621	4778	3366	31435	43322	54138	58807
2696 Cutting, shaping & finishing of stone	4	3	5	7	375	280	293	379	5544	4271	3890	3087
2699 Other non-metallic mineral products n.e.c.	11	2	11	9	76	66	247	734	1387	478	4816	4579
2710 Basic iron and steel	-	-	-	-	-	-	-	-	-	-	-	-
2720 Basic precious and non-ferrous metals	6	6	13	9	4322	3223	4746	4997	60861	71119	94567	105780
273 Casting of metals	-	-	1	2	-	-	24	15	-	-	91	131
2731 Casting of iron and steel	-	-	1	2	-	-	24	15	-	-	91	131
2732 Casting of non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
281 Struct.metal products;tanks;steam generators	13	8	43	37	183	180	434	1166	1760	2153	5279	19674
2811 Structural metal products	13	8	41	34	183	180	432	1132	1760	2153	5235	17856
2812 Tanks, reservoirs and containers of metal	-	-	-	-	-	-	-	-	-	-	-	-
2813 Steam generators	-	-	2	3	-	-	2	34	-	-	44	1818
289 Other metal products; metal working services	18	22	47	40	988	924	1398	1674	9980	11059	17971	16276
2891 Metal forging/pressing/stamping/roll-forming	-	-	1	-	-	-	18	-	-	-	314	-
2892 Treatment & coating of metals	-	-	2	2	-	-	69	61	-	-	567	726
2893 Cutlery, hand tools and general hardware	3	5	12	7	501	424	587	611	5905	5956	8303	7238
2899 Other fabricated metal products n.e.c.	15	17	32	31	487	500	724	1002	4075	5103	8787	8312
291 General purpose machinery	3	9	21	25	869	492	660	709	6643	5070	6806	7266
2911 Engines & turbines(not for transport equip.)	-	-	-	-	-	-	-	-	-	-	-	-
2912 Pumps, compressors, taps and valves	2	7	11	13	607	270	389	389	4446	2796	3736	3683
2913 Bearings, gears, gearing & driving elements	1	2	2	5	262	222	199	248	2197	2273	2225	3024
2914 Ovens, furnaces and furnace burners	-	-	2	2	-	-	18	24	-	-	199	76
2915 Lifting and handling equipment	-	-	1	-	-	-	6	-	-	-	82	-
2919 Other general purpose machinery	-	-	5	5	-	-	48	48	-	-	564	482
292 Special purpose machinery	212	172	173	142	7256	7196	5464	5964	58895	63844	79903	92038
2921 Agricultural and forestry machinery	181	156	139	110	3445	3477	2711	2375	25489	19337	21089	17865
2922 Machine tools	4	3	11	10	2457	2974	1028	1259	22126	29277	19193	20809
2923 Machinery for metallurgy	-	-	1	1	-	-	10	8	-	-	157	116
2924 Machinery for mining & construction	-	3	4	3	-	359	435	423	-	9884	14330	15628
2925 Food/beverage/tobacco processing machinery	15	5	7	7	297	265	278	339	3107	3682	4334	7948
2926 Machinery for textile, apparel and leather	-	-	3	1	-	-	15	4	-	-	71	13
2927 Weapons and ammunition	-	-	1	1	-	-	822	1366	-	-	17854	26053
2929 Other special purpose machinery	12	5	7	9	1057	121	165	190	8173	1664	2875	3607
2930 Domestic appliances n.e.c.	2	2	4	5	519	454	484	698	9791	9644	12177	16646

continued

Kyrgyzstan

ISIC Revision 3		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand SOMS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001a/b/	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		2	2	9	14		155	359	409	583		1279	3562	5248	4222
3110 Electric motors, generators and transformers		10	10	16	13		2872	2473	2239	2309		34227	32666	35547	33416
3120 Electricity distribution & control apparatus		-	-	3	5		-	-	27	585		-	-	101	5220
3130 Insulated wire and cable		1	1	1	1		390	273	253	286		3964	3834	4606	5710
3140 Accumulators, primary cells and batteries		-	-	7	3		-	-	119	95		-	-	1911	1849
3150 Lighting equipment and electric lamps		1	1	1	1		3263	3363	3379	3922		50850	61224	81583	103282
3190 Other electrical equipment n.e.c.		1	1	9	4		197	122	186	82		1110	898	1223	848
3210 Electronic valves, tubes, etc.		-	6	9	7		-	869	860	936		-	9418	12944	11475
3220 TV/radio transmitters; line comm. apparatus		-	1	8	7		-	...	28	29		-	...	325	523
3230 TV and radio receivers and associated goods		11	10	24	17		1454	434	523	531		13483	4714	4650	2710
331 Medical, measuring, testing appliances, etc.		5	7	24	19		1608	1640	1711	1934		22429	39373	38463	45246
3311 Medical, surgical and orthopaedic equipment		1	1	5	1		126	127	161	138		1427	3543	4577	5085
3312 Measuring/testing/navigating appliances,etc.		1	2	11	11		186	171	247	289		2041	2385	2882	2734
3313 Industrial process control equipment		3	4	8	7		1296	1342	1303	1507		18961	33445	31004	37427
3320 Optical instruments & photographic equipment		-	2	10	4		-	55	152	50		-	964	1736	457
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		3	2	3	1		1204	290	293	113		5741	5239	6921	1251
3420 Automobile bodies, trailers & semi-trailers		-	1	2	2		-	1016	805	25		-	14029	16755	321
3430 Parts/accessories for automobiles		-	-	2	1		-	-	89	759		-	-	938	25734
351 Building and repairing of ships and boats		1	1	1	1		14	19	29	32		85	187	368	481
3511 Building and repairing of ships		1	1	1	1		14	19	29	32		85	187	368	481
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		1	1	3	1		8	3	16	9		141	28	271	193
3530 Aircraft and spacecraft		-	-	3	2		-	-	49	29		-	-	...	1780
359 Transport equipment n.e.c.		-	-	...	1		-	-	...	7		-	-	...	815
3591 Motorcycles		-	-	...	-		-	-	...	-		-	-	...	-
3592 Bicycles and invalid carriages		-	-	...	1		-	-	...	7		-	-	...	815
3599 Other transport equipment n.e.c.		-	-	...	-		-	-	...	-		-	-	...	-
3610 Furniture		7	5	36	34		578	531	897	1671		5429	5776	10930	13453
369 Manufacturing n.e.c.		35	21	29	71		810	723	544	1573		5619	6375	5252	9836
3691 Jewellery and related articles		1	1	9	9		19	31	167	243		734	1780	2525	2399
3692 Musical instruments		-	-	1	1		-	-	2	1		-	-	14	...
3693 Sports goods		-	-	2	-		-	-	10	-		-	-	69	-
3694 Games and toys		-	-	-	-		-	-	-	-		-	-	-	-
3699 Other manufacturing n.e.c.		34	20	17	61		791	692	365	1329		4885	4595	2644	7436
3710 Recycling of metal waste and scrap		2	3	15	7		60	76	167	109		702	930	2488	1537
3720 Recycling of non-metal waste and scrap		-	-	1	-		-	-	4	-		-	-	250	-
D Total manufacturing		1320	1236	2020	1664		63167	68034	74559	100256		715121	958697	1236440	1333456

a/ Number of persons engaged.
b/ Number of listed employees.

Kyrgyzstan

ISIC Revision 3	Output in producers' prices					Value added					Gross fixed capital formation	
		(million SOMS)					(million SOMS)					(million SOMS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		130.6	184.2	467.0	459.7		...	...	...	...		...	...
1511 Processing/preserving of meat		64.3	61.4	131.3	154.0		...	...	...	...		...	...
1512 Processing/preserving of fish		1.0	0.4	1.5	1.0		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		24.6	37.6	75.1	49.9		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		40.7	84.7	259.0	254.7		...	...	...	...		...	...
1520 Dairy products		218.6	283.6	504.3	703.8		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		753.4	976.5	3730.5	3917.8		...	...	...	...		...	...
1531 Grain mill products		679.8	907.5	3688.4	3861.4		...	...	...	...		...	...
1532 Starches and starch products		59.4	48.7	20.5	2.4		...	...	...	...		...	...
1533 Prepared animal feeds		14.2	20.4	21.6	54.1		...	...	...	...		...	...
154 Other food products		472.1	1372.4	2821.1	2430.9		...	...	...	...		...	...
1541 Bakery products		76.0	75.8	1309.3	1337.1		...	...	...	...		...	...
1542 Sugar		317.9	1176.2	1116.0	618.5		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		68.8	71.1	25.8	20.1		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		9.4	49.3	36.0	33.6		...	...	...	...		...	...
1549 Other food products n.e.c.		-	-	333.9	421.6		...	...	...	...		...	...
155 Beverages		281.9	551.3	1244.8	1398.7		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		155.2	185.4	540.9	761.9		...	...	...	...		...	...
1552 Wines		83.5	73.8	151.5	135.4		...	...	...	...		...	...
1553 Malt liquors and malt		37.3	120.6	164.3	124.3		...	...	...	...		...	...
1554 Soft drinks; mineral waters		5.9	171.6	388.1	377.0		...	...	...	...		...	...
1600 Tobacco products		627.7	901.1	1398.4	1374.9		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		1073.9	1254.2	1893.9	1969.2		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	705.1	1358.7	1552.1		...	...	...	...		...	...
1712 Finishing of textiles		...	549.1	535.1	417.1		...	...	...	...		...	...
172 Other textiles		...	51.9	193.0	190.1		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	10.1	22.7	13.4		...	...	...	...		...	...
1722 Carpets and rugs		...	13.6	116.3	118.1		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	-	0.4	-		...	...	...	...		...	...
1729 Other textiles n.e.c.		-	28.2	53.7	58.5		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		43.3	40.6	55.6	56.7		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		61.1	59.0	384.5	464.0		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		4.2	2.5	10.1	10.8		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		29.6	32.9	63.9	84.0		...	...	...	...		...	...
1911 Tanning and dressing of leather		8.1	25.7	45.6	64.9		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		21.6	7.1	18.2	19.1		...	...	...	...		...	...
1920 Footwear		6.2	9.1	29.8	32.8		...	...	...	...		...	...
2010 Sawmilling and planing of wood		15.2	15.6	21.8	14.8		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		14.6	13.3	40.9	59.1		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		...	...	...	...		...	...
2022 Builders' carpentry and joinery		11.4	9.7	28.4	47.9		...	...	...	...		...	...
2023 Wooden containers		0.9	2.7	0.4	2.3		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		2.3	0.9	12.0	8.9		...	...	...	...		...	...
210 Paper and paper products		3.1	10.4	38.8	55.1		...	...	...	...		...	...
2101 Pulp, paper and paperboard		-	-	-	-		...	...	...	...		...	...
2102 Corrugated paper and paperboard		3.1	1.9	23.8	29.8		...	...	...	...		...	...
2109 Other articles of paper and paperboard		-	8.5	15.1	25.3		...	...	...	...		...	...
221 Publishing		75.3	88.3	8.9	13.5		...	...	...	...		...	...
2211 Publishing of books and other publications		...	71.9	0.2	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	16.3	8.7	11.1		...	...	...	...		...	...
2213 Publishing of recorded media		...	-	-	-		...	...	...	...		...	...
2219 Other publishing		...	-	-	2.4		...	...	...	...		...	...

continued

Kyrgyzstan

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand SOMS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001a/b/	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		2	2	9	14		155	359	409	583		1279	3562	5248	4222
3110 Electric motors, generators and transformers		10	10	16	13		2872	2473	2239	2309		34227	32666	35547	33416
3120 Electricity distribution & control apparatus		-	-	3	5		-	-	27	585		-	-	101	5220
3130 Insulated wire and cable		1	1	1	1		390	273	253	286		3964	3834	4606	5710
3140 Accumulators, primary cells and batteries		-	-	7	3		-	-	119	95		-	-	1911	1849
3150 Lighting equipment and electric lamps		1	1	1	1		3263	3363	3379	3922		50850	61224	81583	103282
3190 Other electrical equipment n.e.c.		1	1	9	4		197	122	186	82		1110	898	1223	848
3210 Electronic valves, tubes, etc.		-	6	9	7		-	869	860	936		-	9418	12944	11475
3220 TV/radio transmitters; line comm. apparatus		-	1	8	7		-	...	28	29		-	...	325	523
3230 TV and radio receivers and associated goods		11	10	24	17		1454	434	523	531		13483	4714	4650	2710
331 Medical, measuring, testing appliances, etc.		5	7	24	19		1608	1640	1711	1934		22429	39373	38463	45246
3311 Medical, surgical and orthopaedic equipment		1	1	5	1		126	127	161	138		1427	3543	4577	5085
3312 Measuring/testing/navigating appliances,etc.		1	2	11	11		186	171	247	289		2041	2385	2882	2734
3313 Industrial process control equipment		3	4	8	7		1296	1342	1303	1507		18961	33445	31004	37427
3320 Optical instruments & photographic equipment		-	2	10	4		-	55	152	50		-	964	1736	457
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		3	2	3	1		1204	290	293	113		5741	5239	6921	1251
3420 Automobile bodies, trailers & semi-trailers		-	1	2	2		-	1016	805	25		-	14029	16755	321
3430 Parts/accessories for automobiles		-	-	2	1		-	-	89	759		-	-	938	25734
351 Building and repairing of ships and boats		1	1	1	1		14	19	29	32		85	187	368	481
3511 Building and repairing of ships		1	1	1	1		14	19	29	32		85	187	368	481
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		1	1	3	1		8	3	16	9		141	28	271	193
3530 Aircraft and spacecraft		-	-	3	2		-	-	49	29		-	-	...	1780
359 Transport equipment n.e.c.		-	-	...	1		-	-	...	7		-	-	...	815
3591 Motorcycles		-	-	...	-		-	-	...	-		-	-	...	-
3592 Bicycles and invalid carriages		-	-	...	1		-	-	...	7		-	-	...	815
3599 Other transport equipment n.e.c.		-	-	...	-		-	-	...	-		-	-	...	-
3610 Furniture		7	5	36	34		578	531	897	1671		5429	5776	10930	13453
369 Manufacturing n.e.c.		35	21	29	71		810	723	544	1573		5619	6375	5252	9836
3691 Jewellery and related articles		1	1	9	9		19	31	167	243		734	1780	2525	2399
3692 Musical instruments		-	-	1	1		-	-	2	1		-	-	14	...
3693 Sports goods		-	-	2	-		-	-	10	-		-	-	69	-
3694 Games and toys		-	-	-	-		-	-	-	-		-	-	-	-
3699 Other manufacturing n.e.c.		34	20	17	61		791	692	365	1329		4885	4595	2644	7436
3710 Recycling of metal waste and scrap		2	3	15	7		60	76	167	109		702	930	2488	1537
3720 Recycling of non-metal waste and scrap		-	-	1	-		-	-	4	-		-	-	250	-
D Total manufacturing		1320	1236	2020	1664		63167	68034	74559	100256		715121	958697	1236440	1333456

a/ Number of persons engaged.
b/ Number of listed employees.

ISIC Revision 3	Output in producers' prices					Value added					Gross fixed capital formation	
		(million SOMS)					(million SOMS)					(million SOMS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		130.6	184.2	467.0	459.7		...	...	...	...		...	...
1511 Processing/preserving of meat		64.3	61.4	131.3	154.0		...	...	...	...		...	...
1512 Processing/preserving of fish		1.0	0.4	1.5	1.0		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		24.6	37.6	75.1	49.9		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		40.7	84.7	259.0	254.7		...	...	...	...		...	...
1520 Dairy products		218.6	283.6	504.3	703.8		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		753.4	976.5	3730.5	3917.8		...	...	...	...		...	...
1531 Grain mill products		679.8	907.5	3688.4	3861.4		...	...	...	...		...	...
1532 Starches and starch products		59.4	48.7	20.5	2.4		...	...	...	...		...	...
1533 Prepared animal feeds		14.2	20.4	21.6	54.1		...	...	...	...		...	...
154 Other food products		472.1	1372.4	2821.1	2430.9		...	...	...	...		...	...
1541 Bakery products		76.0	75.8	1309.3	1337.1		...	...	...	...		...	...
1542 Sugar		317.9	1176.2	1116.0	618.5		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		68.8	71.1	25.8	20.1		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		9.4	49.3	36.0	33.6		...	...	...	...		...	...
1549 Other food products n.e.c.		-	-	333.9	421.6		...	...	...	...		...	...
155 Beverages		281.9	551.3	1244.8	1398.7		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		155.2	185.4	540.9	761.9		...	...	...	...		...	...
1552 Wines		83.5	73.8	151.5	135.4		...	...	...	...		...	...
1553 Malt liquors and malt		37.3	120.6	164.3	124.3		...	...	...	...		...	...
1554 Soft drinks; mineral waters		5.9	171.6	388.1	377.0		...	...	...	...		...	...
1600 Tobacco products		627.7	901.1	1398.4	1374.9		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		1073.9	1254.2	1893.9	1969.2		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	705.1	1358.7	1552.1		...	...	...	...		...	...
1712 Finishing of textiles		...	549.1	535.1	417.1		...	...	...	...		...	...
172 Other textiles		...	51.9	193.0	190.1		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	10.1	22.7	13.4		...	...	...	...		...	...
1722 Carpets and rugs		...	13.6	116.3	118.1		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	-	0.4	-		...	...	...	...		...	...
1729 Other textiles n.e.c.		-	28.2	53.7	58.5		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		43.3	40.6	55.6	56.7		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		61.1	59.0	384.5	464.0		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		4.2	2.5	10.1	10.8		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		29.6	32.9	63.9	84.0		...	...	...	...		...	...
1911 Tanning and dressing of leather		8.1	25.7	45.6	64.9		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		21.6	7.1	18.2	19.1		...	...	...	...		...	...
1920 Footwear		6.2	9.1	29.8	32.8		...	...	...	...		...	...
2010 Sawmilling and planing of wood		15.2	15.6	21.8	14.8		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		14.6	13.3	40.9	59.1		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		...	...	...	...		...	...
2022 Builders' carpentry and joinery		11.4	9.7	28.4	47.9		...	...	...	...		...	...
2023 Wooden containers		0.9	2.7	0.4	2.3		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		2.3	0.9	12.0	8.9		...	...	...	...		...	...
210 Paper and paper products		3.1	10.4	38.8	55.1		...	...	...	...		...	...
2101 Pulp, paper and paperboard		-	-	-	-		...	...	...	...		...	...
2102 Corrugated paper and paperboard		3.1	1.9	23.8	29.8		...	...	...	...		...	...
2109 Other articles of paper and paperboard		-	8.5	15.1	25.3		...	...	...	...		...	...
221 Publishing		75.3	88.3	8.9	13.5		...	...	...	...		...	...
2211 Publishing of books and other publications		...	71.9	0.2	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	16.3	8.7	11.1		...	...	...	...		...	...
2213 Publishing of recorded media		...	-	-	-		...	...	...	...		...	...
2219 Other publishing		...	-	-	2.4		...	...	...	...		...	...

continued

Kyrgyzstan

ISIC Revision 3	Output in producers' prices					Value added					Gross fixed capital formation		
		(million SOMS)					(million SOMS)					(million SOMS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	209.6	221.2		...	...	...	...		...	...
2221 Printing		...	...	197.2	209.5		...	...	...	...		...	...
2222 Service activities related to printing		...	...	12.4	11.7		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	0.1		...	...	...	...		...	...
2310 Coke oven products		-	-	-	0.1		...	...	...	...		...	...
2320 Refined petroleum products		31.1	828.6	1248.3	1184.6		...	...	...	...		...	...
2330 Processing of nuclear fuel		29.4	...	...	-		...	...	...	...		...	...
241 Basic chemicals		-	2.6	6.7	14.1		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		-	2.6	6.7	14.1		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		-	-	-	-		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		...	...	...	...		...	...
242 Other chemicals		16.6	22.0	73.9	67.6		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		-	-	-	-		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		4.4	5.8	11.2	11.0		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		11.7	16.2	39.5	35.5		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		-	-	12.4	14.7		...	...	...	...		...	...
2429 Other chemical products n.e.c.		0.5	-	10.8	6.3		...	...	...	...		...	...
2430 Man-made fibres		-	-	-	-		...	...	...	...		...	...
251 Rubber products		4.5	3.6	6.8	4.9		...	...	...	...		...	...
2511 Rubber tyres and tubes		-	-	0.1	0.1		...	...	...	...		...	...
2519 Other rubber products		4.5	3.6	6.7	4.8		...	...	...	...		...	...
2520 Plastic products		3.7	41.1	328.4	292.4		...	...	...	...		...	...
2610 Glass and glass products		113.2	95.4	35.6	28.9		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		971.5	1036.4	1253.0	1449.1		...	...	...	...		...	...
2691 Pottery, china and earthenware		8.6	-	-	-		...	...	...	...		...	...
2692 Refractory ceramic products		-	-	0.8	1.0		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		116.6	127.6	135.1	127.8		...	...	...	...		...	...
2694 Cement, lime and plaster		545.3	623.3	749.6	799.1		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		258.7	265.1	329.2	480.6		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		20.8	17.4	18.6	18.9		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		21.5	3.0	19.6	21.5		...	...	...	...		...	...
2710 Basic iron and steel		-	-	-	-		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		4207.5	6968.4	9217.5	10890.3		...	...	...	...		...	...
273 Casting of metals		-	-	0.3	4.7		...	...	...	...		...	...
2731 Casting of iron and steel		-	-	0.3	4.7		...	...	...	...		...	...
2732 Casting of non-ferrous metals		-	-	-	-		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		23.6	9.6	57.0	114.2		...	...	...	...		...	...
2811 Structural metal products		23.6	9.6	57.0	106.0		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		-	-	-	-		...	...	...	...		...	...
2813 Steam generators		-	-	-	8.2		...	...	...	...		...	...
289 Other metal products; metal working services		18.2	24.0	98.9	105.3		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		-	-	2.4	-		...	...	...	...		...	...
2892 Treatment & coating of metals		-	-	26.2	26.1		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		8.5	11.7	34.7	31.1		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		9.7	12.4	35.7	48.1		...	...	...	...		...	...
291 General purpose machinery		12.6	23.1	31.4	36.3		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		-	-	-	-		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		11.1	16.7	17.8	17.7		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		1.5	6.4	5.7	7.8		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		-	-	0.1	0.1		...	...	...	...		...	...
2915 Lifting and handling equipment		-	-	-	-		...	...	...	...		...	...
2919 Other general purpose machinery		-	-	7.9	10.7		...	...	...	...		...	...

292	Special purpose machinery	287.4	234.4	277.0	315.1	...	...	...	...	...	...
2921	Agricultural and forestry machinery	70.7	63.0	70.8	78.1	...	...	...	...	...	...
2922	Machine tools	109.4	110.9	75.5	55.2	...	...	...	...	...	...
2923	Machinery for metallurgy	-	-	0.5	0.4	...	...	...	...	...	...
2924	Machinery for mining & construction	-	46.7	59.1	72.5	...	...	...	...	...	...
2925	Food/beverage/tobacco processing machinery	24.3	10.3	18.3	55.5	...	...	...	...	...	...
2926	Machinery for textile, apparel and leather	-	-	-	2.5	...	...	...	...	...	...
2927	Weapons and ammunition	-	-	45.4	43.2	...	...	...	...	...	...
2929	Other special purpose machinery	83.0	3.6	7.4	7.6	...	...	...	...	...	...
2930	Domestic appliances n.e.c.	33.8	39.7	24.8	49.7	...	...	...	...	...	...
3000	Office, accounting and computing machinery	15.9	10.3	82.1	99.8	...	...	...	...	...	...
3110	Electric motors, generators and transformers	50.7	72.7	98.0	118.3	...	...	...	...	...	...
3120	Electricity distribution & control apparatus	-	-	0.1	30.4	...	...	...	...	...	...
3130	Insulated wire and cable	27.1	23.6	37.2	57.3	...	...	...	...	...	...
3140	Accumulators, primary cells and batteries	-	-	15.8	19.1	...	...	...	...	...	...
3150	Lighting equipment and electric lamps	333.3	452.0	640.9	773.2	...	...	...	...	...	...
3190	Other electrical equipment n.e.c.	16.3	6.9	8.2	3.6	...	...	...	...	...	...
3210	Electronic valves, tubes, etc.	-	27.5	46.9	60.1	...	...	...	...	...	...
3220	TV/radio transmitters; line comm. apparatus	-	0.3	1.5	7.4	...	...	...	...	...	...
3230	TV and radio receivers and associated goods	7.7	45.5	50.8	57.7	...	...	...	...	...	...
331	Medical, measuring, testing appliances, etc.	139.5	335.8	217.9	269.9	...	...	...	...	...	...
3311	Medical, surgical and orthopaedic equipment	14.3	13.1	13.7	13.2	...	...	...	...	...	...
3312	Measuring/testing/navigating appliances,etc.	6.2	4.4	16.3	27.0	...	...	...	...	...	...
3313	Industrial process control equipment	119.0	318.3	187.9	229.7	...	...	...	...	...	...
3320	Optical instruments & photographic equipment	-	3.1	6.0	3.0	...	...	...	...	...	...
3330	Watches and clocks	-	-	-	-	...	...	...	...	...	...
3410	Motor vehicles	81.5	17.5	21.8	3.2	...	...	...	...	...	...
3420	Automobile bodies, trailers & semi-trailers	-	55.6	66.9	2.2	...	...	...	...	...	...
3430	Parts/accessories for automobiles	-	-	8.8	178.2	...	...	...	...	...	...
351	Building and repairing of ships and boats	0.2	0.4	1.0	1.9	...	...	...	...	...	...
3511	Building and repairing of ships	0.2	0.4	1.0	1.9	...	...	...	...	...	...
3512	Building/repairing of pleasure/sport. boats	-	-	-	-	...	...	...	...	...	...
3520	Railway/tramway locomotives & rolling stock	2.0	0.6	2.4	1.9	...	...	...	...	...	...
3530	Aircraft and spacecraft	-	-	65.0	40.1	...	...	...	...	...	...
359	Transport equipment n.e.c.	-	-	...	0.6	...	...	...	...	...	...
3591	Motorcycles	-	-	...	-	...	...	...	...	...	...
3592	Bicycles and invalid carriages	-	-	...	0.6	...	...	...	...	...	...
3599	Other transport equipment n.e.c.	-	-	...	-	...	...	...	...	...	...
3610	Furniture	24.6	30.9	199.4	217.9	...	...	...	...	...	...
369	Manufacturing n.e.c.	43.4	30.2	52.2	112.3	...	...	...	...	...	...
3691	Jewellery and related articles	5.0	6.7	9.9	10.8	...	...	...	...	...	...
3692	Musical instruments	-	-	-	-	...	...	...	...	...	...
3693	Sports goods	-	-	-	-	...	...	...	...	...	...
3694	Games and toys	-	-	-	-	...	...	...	...	...	...
3699	Other manufacturing n.e.c.	38.4	23.5	42.3	101.5	...	...	...	...	...	...
3710	Recycling of metal waste and scrap	2.9	5.7	14.3	27.3	...	...	...	...	...	...
3720	Recycling of non-metal waste and scrap	-	-	12.7	-	...	...	...	...	...	...
D	Total manufacturing	10304.8	16294.3	27426.4	30099.7	2439.8	...	5248.9	5669.5	...	...

Kyrgyzstan

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

LATVIA

Supplier of information:
Central Statistical Bureau of Latvia, Riga.

Basic source of data:
Quarterly survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All enterprises.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees refers to the average number during the first quarter of the year indicated.
Wages and salaries excludes payments in kind and housing and family allowances paid directly by the employer.

Related national publications:

Latvia

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LATS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		321	271	312	311		15371	12999	14216	...		26774	19667	20689	...
1511 Processing/preserving of meat		148	142	164	159		4771	5151	6009	...		6743	6868	7586	...
1512 Processing/preserving of fish		128	103	107	122		9429	6612	7111	...		17369	9844	10503	...
1513 Processing/preserving of fruit & vegetables		43	24	39	27		1013	1097	960	...		2662a/	2955a/	2600a/	...
1514 Vegetable and animal oils and fats		2	2	2	3		158	139	136	...		...a/	...a/	...a/	...
1520 Dairy products		87	64	64	68		6267	5820	5233	...		10306	9768	9328	...
153 Grain mill products; starches; animal feeds		52	56	63	38		1928	1488	1481	...		4019	2902	3788	...
1531 Grain mill products		28	33	45	21		1290b/	1119b/	1133b/	...		2941b/	2001b/	3002b/	...
1532 Starches and starch products		2	2	1	1		...b/	...b/	...b/	...		...b/	...b/	...b/	...
1533 Prepared animal feeds		22	21	17	16		638	369	348	...		1078	901	786	...
154 Other food products		290	349	383	408		13037	10646	11205	...		19910	17312	17447	...
1541 Bakery products		216	300	322	326		...	...	...	...		...	...	...	...
1542 Sugar		3	3	2	2		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		21	9	12	14		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		25	23	13	30		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		25	14	34	36		...	...	...	...		...	...	...	...
155 Beverages		56	66	68	63		3175	2953	3213	...		8973	8935	9115	...
1551 Distilling, rectifying & blending of spirits		13	12	17c/	15		1203	992	1172	...		5424c/	4505c/	4038c/	...
1552 Wines		1	2	...c/	-		343	307	9	...		...c/	...c/	...c/	...
1553 Malt liquors and malt		24	29	17	20		1466	1516	1642	...		3407	4160	4460	...
1554 Soft drinks; mineral waters		18	23	34	28		163	137	390	...		142	271	618	...
1600 Tobacco products		2	3	2	2		286	295	309	...		...	...	1328	...
171 Spinning, weaving and finishing of textiles		59	16	22	24		3253	5594	5653	...		5802	10300	10541	...
1711 Textile fibre preparation; textile weaving		54	11	18	22		...	...	...	...		...	...	...	...
1712 Finishing of textiles		5	5	4	2		...	...	...	...		...	...	...	...
172 Other textiles		17	90	83	88		3705	2874	2309	...		6817	5088	3507	...
1721 Made-up textile articles, except apparel		7	57	60	55		1463	1383	1742	...		2293	2390	2996	...
1722 Carpets and rugs		-	-	1	-		-	-	...	...		-	-	...	...
1723 Cordage, rope, twine and netting		7	17	8	9		...	...	567d/	...		...	...	511d/	...
1729 Other textiles n.e.c.		3	16	14	24		...	...	...d/	...		...	...	...d/	...
1730 Knitted and crocheted fabrics and articles		63	49	53	54		4675	1496	2421	...		5715	1566	4377	...
1810 Wearing apparel, except fur apparel		285	303	395	420		12650	12799	12861	...		15942	16032	16129	...
1820 Dressing & dyeing of fur; processing of fur		25	45	11	17		94	170	177	...		95	112	154	...
191 Tanning, dressing and processing of leather		44	33	35	33		564	446	455	...		470	318	340	...
1911 Tanning and dressing of leather		5	2	3	2		196	129	69	...		184	88	69	...
1912 Luggage, handbags, etc.; saddlery & harness		39	31	32	31		368	317	386	...		286	230	271	...
1920 Footwear		30	24	30	23		2059	1292	786	...		1938	1228	818	...
2010 Sawmilling and planing of wood		809	838	914	959		16120	19091	21470	...		16462	19638	23187	...
202 Products of wood, cork, straw, etc.		215	228	300	294		7164	7182	8038	...		15350	15951	18533	...
2021 Veneer sheets, plywood, particle board, etc.		15	24	20	16		4828	5245	5436	...		12666	13849	15222	...
2022 Builders' carpentry and joinery		162	155	209	197		1582	1506	1444	...		1847	1603	1502	...
2023 Wooden containers		13	12	16	32		254	191	469	...		220	147	651	...
2029 Other wood products; articles of cork/straw		25	37	55	49		500	240	689	...		618	352	1159	...
210 Paper and paper products		52	47	58	68		1360	1209	1296	...		1991	1845	2605	...
2101 Pulp, paper and paperboard		2	2	3	1		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		36	26	31	35		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		14	19	24	32		...	...	...	...		...	...	...	...
221 Publishing		322	234	288	283		4050	3926	4279	...		9235	10623	10432	...
2211 Publishing of books and other publications		49	62	103	108		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		180	144	155	147		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		22	13	9	7		...	...	...	...		...	...	...	...
2219 Other publishing		71	15	21	21		...	...	...	...		...	...	...	...

222 Printing and related service activities	244	248	269	264	3050	4260	4215	...	5894	8623	8296	...
2221 Printing	178	218	235	214	...	...	...	...	...	...	...	...
2222 Service activities related to printing	66	30	34	50	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	4	9	10	13	44	33	55	...	45	36	55	...
2310 Coke oven products	-	-	-	-	-	-	-	...	-	-	-	...
2320 Refined petroleum products	4	9	1	1	...	...	81	...	...	407	51	...
2330 Processing of nuclear fuel	-	...	-	-	-	...	-	...	-	...	-	...
241 Basic chemicals	26	18	30	28	364	547	447	...	355	666	447	...
2411 Basic chemicals, except fertilizers	26	18	30	24	364	547	447	...	355	666	447	...
2412 Fertilizers and nitrogen compounds	-	-	-	4	-	-	-	...	-	-	-	...
2413 Plastics in primary forms; synthetic rubber	-	-	-	-	-	-	-	...	-	-	-	...
242 Other chemicals	86	66	80	75	3596	2932	2820	...	7041	5758	6188	...
2421 Pesticides and other agro-chemical products	-	-	1	3	-	-	...	...	-	-	...	...
2422 Paints, varnishes, printing ink and mastics	26	14	20	21	647	621	599	...	1366	1065	1093	...
2423 Pharmaceuticals, medicinal chemicals, etc.	33	22	27	23	2125	1631	1599	...	4191	3467	3783	...
2424 Soap, cleaning & cosmetic preparations	21	17	14	10	668	603	558	...	1235	1144	1234	...
2429 Other chemical products n.e.c.	6	13	18	18	156	77	64	...	249	82	79	...
2430 Man-made fibres	2	3	2	2	3100	2693	113	...	...	...	...	...
251 Rubber products	18	16	15	16	221	212	191	...	247	382	352	...
2511 Rubber tyres and tubes	-	-	4	5	-	-	-	...	-	-	-	...
2519 Other rubber products	18	16	11	11	221	212	191	...	247	382	352	...
2520 Plastic products	62	68	84	109	1549	1349	1690	...	1649	1616	2098	...
2610 Glass and glass products	18	20	20	26	934	973	1094	...	1501	1449	1631	...
269 Non-metallic mineral products n.e.c.	164	149	168	168	3172	3405	3212	...	4479	4653	5462	...
2691 Pottery, china and earthenware	46	22	22	22	...	...	654e/	...	...	...	546e/	...
2692 Refractory ceramic products	5	8	7	5	...	...	...e/	...	...	...	...e/	...
2693 Struct.non-refractory clay; ceramic products	8	8	7	8	615	572	555	...	1023	1107	1078	...
2694 Cement, lime and plaster	1	1	1	1	439	271	191	...	2718f/	2739f/	3509f/	...
2695 Articles of concrete, cement and plaster	66	67	64	62	1228	1564	1498	...	...f/	...f/	...f/	...
2696 Cutting, shaping & finishing of stone	29	35	57	60	123	122	240	...	121	107	121	...
2699 Other non-metallic mineral products n.e.c.	9	8	10	10	...	102	74	...	...	221	207	...
2710 Basic iron and steel	1	7g/	6	9	...	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	1	...g/	3	6	...	...	...	...	...	...	...	...
273 Casting of metals	6	...g/	2	2	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	-	...	-	-	-	...	...	...	-	...	...	...
2732 Casting of non-ferrous metals	6	...	2	2	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	80	135	155	151	1095	1236	2281	...	1328	1505	2494	...
2811 Structural metal products	48	106	131	125	805	850	1919	...	937	1007	2065	...
2812 Tanks, reservoirs and containers of metal	23	23	20	21	222	297	320	...	212	260	355	...
2813 Steam generators	9	6	4	5	68	89	42	...	179	238	74	...
289 Other metal products; metal working services	170	184	228	235	4667	4288	3867	...	6491	5876	5482	...
2891 Metal forging/pressing/stamping/roll-forming	3	4	9	9	104	33	319	...	116	35	645	...
2892 Treatment & coating of metals	22	40	36	43	265	252	313	...	217	272	305	...
2893 Cutlery, hand tools and general hardware	33	32	36	37	1116	1070	971	...	1399	1356	1188	...
2899 Other fabricated metal products n.e.c.	112	108	147	146	3182	2933	2264	...	4760	4214	3345	...
291 General purpose machinery	106	62	102	110	3626	3204	2520	...	5917	4506	4139	...
2911 Engines & turbines(not for transport equip.)	11	7	8	9	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	17	16	18	14	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	11	5	2	1	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	3	6	3	3	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	26	18	29	37	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	38	10	42	46	...	...	...	...	...	...	...	...
292 Special purpose machinery	96	116	137	126	5670	3187	4214	...	7373	4892	6601	...
2921 Agricultural and forestry machinery	63	68	57	54	1478	992	1232	...	1602	1231	1332	...
2922 Machine tools	20	21h/	41	38	4192h/	2195h/	2982	...	5771h/	3660h/	5269	...
2923 Machinery for metallurgy	1	...h/	-	-	...h/	...h/	-	...	...h/	...h/	-	...
2924 Machinery for mining & construction	-	3	4	6	-	...	...	...	-	...	...	...
2925 Food/beverage/tobacco processing machinery	2	2	11	9	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	5	5	1	1	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	-	-	1	1	-	-	...	...	-	-	...	...
2929 Other special purpose machinery	5	17	22	17	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	13	7	2	5	46	88	64	...	72	45	30	...

continued

Latvia

ISIC Revision 3		Number of enterprises					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand LATS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		15	17	22	19		109	155	152	...		190	219	382	...
3110 Electric motors, generators and transformers		32	12	27	27		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		9	22	15	13		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		-	-	2	2		-	-	...	...		-	-	...	...
3140 Accumulators, primary cells and batteries		2	3	3	2		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		12	7	8	7		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		10	21	18	14		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		7	20	7	10		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		30	29	13	21		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		24	15	21	15		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		100	67	96	99		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		43	21	53	55		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		57	39	39	39		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		-	7	4	5		-	...	...	...		-	...	...	...
3320 Optical instruments & photographic equipment		1	8	2	4		...	...	...	...		...	...	...	...
3330 Watches and clocks		5	-	3	-		...	-	-	...		...	-	-	...
3410 Motor vehicles		3	1	2	2		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		11	3	10	9		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		3	10	9	9		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		62	48	70	72		3406	3207	2794	...		5822	5003	5418	...
3511 Building and repairing of ships		44	48	63	61		...	3207	2794	...		...	5003	5418	...
3512 Building/repairing of pleasure/sport. boats		18	-	7	11		...	-	-	...		...	-	-	...
3520 Railway/tramway locomotives & rolling stock		10	15	18	22		4431	2914	2377	...		5076	3774	3289	...
3530 Aircraft and spacecraft		4	3	4	3		8	2	7	...		4	-	...	...
359 Transport equipment n.e.c.		4	3	-	-		167	93	73	...		158	118	73	...
3591 Motorcycles		2	2	-	-		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		1	1	-	-		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		1	-	-	-		...	-	-	...		...	-	-	...
3610 Furniture		208	237	337	365		4352	5315	6231	...		6042	7003	8035	...
369 Manufacturing n.e.c.		77	66	83	72		1876	1844	1786	...		2358	2594	2629	...
3691 Jewellery and related articles		13	12	14	15		195	181	101	...		209	215	126	...
3692 Musical instruments		4	7	4	2		65	68	33	...		84	97	28	...
3693 Sports goods		6	4	8	8		36	23	25	...		16	39	27	...
3694 Games and toys		21	19	22	24		440	464	573	...		590	673	696	...
3699 Other manufacturing n.e.c.		33	24	35	23		1140	1108	1054	...		1460	1570	1751	...
3710 Recycling of metal waste and scrap		28	28	24	34		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	4	7	5		...	...	...	...		...	...	...	...
D Total manufacturing		4486	4484	5196	5325		152923	141295	144579	146953		236030	221385	232944	248204

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

Latvia

ISIC Revision 3		Output in producers' prices (thousand LATS)					Value added in factor values (thousand LATS)					Gross fixed capital formation (thousand LATS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		192590	146778	161233	200742		54615	38182	39822	53737		...	...
1511 Processing/preserving of meat		67140	67642	78002	94972		15641	15195	16296	24465		...	...
1512 Processing/preserving of fish		83459	50070	66406	88069		24193	11121	17996	22944		...	...
1513 Processing/preserving of fruit & vegetables	a/	41990	29065	16825	17701	a/	14781	11866	5529	6328		...	...
1514 Vegetable and animal oils and fats	a/	...	...	...	...	a/	...	...	...	...		...	...
1520 Dairy products		103508	84402	87458	101195		30539	21173	22932	24718		...	...
153 Grain mill products; starches; animal feeds		39114	37780	37951	42125		12393	11400	10835	11893		...	...
1531 Grain mill products	b/	26970	27664	26467	24681	b/	8745	8474	8402	7549		...	...
1532 Starches and starch products	b/	...	...	...	...	b/	...	...	...	...		...	...
1533 Prepared animal feeds		12144	10117	11484	17445		3648	2926	2433	4345		...	...
154 Other food products		143653	123918	120720	126646		56868	50829	46293	48891		...	...
1541 Bakery products		64699	63755	62448	62646		29769	27244	25576	25197		...	...
1542 Sugar		29509	23859	38851c/	40850c/		11294	10200	13877c/	16641c/		...	...
1543 Cocoa, chocolate and sugar confectionery		23799	15567	...c/	...c/		7951	6725	...c/	...c/		...	...
1544 Macaroni, noodles & similar products		2358	2752	...c/	...c/		821	652	...c/	...c/		...	...
1549 Other food products n.e.c.		23287	17985	19421	23151		7034	6008	6840	7053		...	...
155 Beverages		78801	76799	82673	81728		80952	40416	38613	44090		...	...
1551 Distilling, rectifying & blending of spirits		47661d/	38691d/	33817	31855		59716d/	17121d/	13922	15752		...	...
1552 Wines		...d/	...d/	-	-		...d/	...d/	-	-		...	...
1553 Malt liquors and malt		28574	34498	33543	35526		19635	21568	17207	20851		...	...
1554 Soft drinks; mineral waters		2567	3610	15313	14347		1601	1727	7485	7487		...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		62531	43524	45404	48427		28042	20911	18548	22031		...	...
1711 Textile fibre preparation; textile weaving		31188	25821	45296	48427e/		23496	11439	18483	22031e/		...	...
1712 Finishing of textiles		31343	17703	108	...e/		4546	9471	65	...e/		...	...
172 Other textiles		19784	16159	18308	20146		8196	5163	6817	7407		...	...
1721 Made-up textile articles, except apparel		960	13975	15473	16859		429	4422	5838	6139		...	...
1722 Carpets and rugs		-	-	...	-		-	-	...	-		...	...
1723 Cordage, rope, twine and netting		378	663	749	1053		150	176	291	234		...	...
1729 Other textiles n.e.c.		18446	1521	2086	2234		7618	564	688	1033		...	...
1730 Knitted and crocheted fabrics and articles		8150	19338	22271	27221		3076	7759	10514	12923		...	...
1810 Wearing apparel, except fur apparel		50216	50071	59014	62210		30446	28449	30553	31737		...	...
1820 Dressing & dyeing of fur; processing of fur		405	512	241	339		253	-38	111	195		...	...
191 Tanning, dressing and processing of leather		2148	1786	1416	2145		615	603	293	474		...	...
1911 Tanning and dressing of leather		992	333	892	2145f/		191	3	73	474f/		...	...
1912 Luggage, handbags, etc.; saddlery & harness		1156	1453	524	...f/		424	600	221	...f/		...	...
1920 Footwear		6389	3498	1633	1741		2314	513	586	563		...	...
2010 Sawmilling and planing of wood		171068	194263	224045	246677		64439	53218	68260	77252		...	...
202 Products of wood, cork, straw, etc.		97330	98018	106174	120844		42492	37978	45892	58155		...	...
2021 Veneer sheets, plywood, particle board, etc.		82975	80578	82966	91882		37620	32463	37880	47747		...	...
2022 Builders' carpentry and joinery		10926	7959	9686	11234		3776	2226	3640	3869		...	...
2023 Wooden containers		1888	4514	6109	7975		551	1716	1876	2441		...	...
2029 Other wood products; articles of cork/straw		1541	4967	7413	9753		546	1573	2497	4099		...	...
210 Paper and paper products		24780	21872	28891	33876		7244	6999	8569	10582		...	...
2101 Pulp, paper and paperboard	g/	16769	17587	19566	22646	g/	4440	5499	5686	7079		...	...
2102 Corrugated paper and paperboard	g/	...	...	...	...	g/	...	...	...	...		...	...
2109 Other articles of paper and paperboard		8011	4285	9326	11230		2804	1501	2883	3503		...	...
221 Publishing		46056	39580	39834	42617		18822	16923	15394	16169		...	...
2211 Publishing of books and other publications		12552	11799	11858	13703		4911	5040	4969	5732		...	...
2212 Publishing of newspapers, journals, etc.		30303	26888	27032	27445		12013	11370	10026	9712		...	...
2213 Publishing of recorded media		568	864	194	270		281	502	50	134		...	...
2219 Other publishing		2633	29	750	1199		1617	11	350	591		...	...

continued

ISIC Revision 3	Output in producers' prices					Value added in factor values					Gross fixed capital formation	
		(thousand LATS)					(thousand LATS)					(thousand LATS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		41867	46978	39891	49941		19290	20276	14715	18140		...	...
2221 Printing		39123	45196	37592	46438		18843	19211	13471	16436		...	...
2222 Service activities related to printing		2744	1782	2299	3502		447	1065	1244	1704		...	...
2230 Reproduction of recorded media		121	478	430	1693		98	170	77	220		...	...
2310 Coke oven products		-	-	-	-		-	-	-	-		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		-	...	-	-		-	...	-	-		...	...
241 Basic chemicals		4098	3194	4856	14078		1075	1284	1154	3097		...	...
2411 Basic chemicals, except fertilizers		4098	3194	4856	5064		1075	1284	1154	1776		...	...
2412 Fertilizers and nitrogen compounds		-	-	-	9014		-	-	-	1321		...	...
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		...	...
242 Other chemicals		39894	33934	38214	44637		15800	15861	18015	20276		...	...
2421 Pesticides and other agro-chemical products		-	-	...	...		-	-	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		14504	11846	12583	14310		3240	4883	3453	3758		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		17717	14379	18381	19243		9433	7579	11264	10758		...	...
2424 Soap, cleaning & cosmetic preparations		6998	6657	5656	8683		3052	2892	2480	4588		...	...
2429 Other chemical products n.e.c.		675	1052	1562	2342		75	508	796	1143		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		2453	1889	1285	2170		935	610	488	833		...	...
2511 Rubber tyres and tubes		-	-	709	762		-	-	287	383		...	...
2519 Other rubber products		2453	1889	576	1408		935	610	201	450		...	...
2520 Plastic products		20124	22378	28725	37359		6519	6567	6811	12056		...	...
2610 Glass and glass products		13519	8770	8516	8142		7139	3275	3378	2124		...	...
269 Non-metallic mineral products n.e.c.		34261	38827	36840	52216		14712	13528	12844	20196		...	...
2691 Pottery, china and earthenware		1907	1627	1569	1279		1052	952	1000	698		...	...
2692 Refractory ceramic products		35	618	1123	45		22	128	510	33		...	...
2693 Struct.non-refractory clay; ceramic products		4016	3964	3390	3835		2236	1777	1766	2554		...	...
2694 Cement, lime and plaster	h/	24334	26149	23781	37791	h/	9823	8289	7277	14148		...	...
2695 Articles of concrete, cement and plaster	h/	...	...	...	...	h/	...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		311	607	688	1644		187	204	339	350		...	...
2699 Other non-metallic mineral products n.e.c.		3657	5861	6289	7623		1392	2178	1953	2413		...	...
2710 Basic iron and steel		...	79142i/	94298i/	109623i/		...	21434i/	26850i/	22486i/		...	...
2720 Basic precious and non-ferrous metals		...	...i/	...i/	...i/		...	...i/	...i/	...i/		...	...
273 Casting of metals		8442	...i/	...i/	...i/		604	...i/	...i/	...i/		...	...
2731 Casting of iron and steel		-	...	-	-		-	...	-	-		...	...
2732 Casting of non-ferrous metals		8442	...	...	...		604	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		12395	12215	23295	29431		5659	5762	10313	13736		...	...
2811 Structural metal products		8590	10023	19571	25107		4012	4595	8647	11284		...	...
2812 Tanks, reservoirs and containers of metal		2378	1669	2309	2946		998	790	960	1543		...	...
2813 Steam generators		1427	523	1416	1378		650	377	706	909		...	...
289 Other metal products; metal working services		52215	33235	32430	41189		20716	10161	12528	16813		...	...
2891 Metal forging/pressing/stamping/roll-forming		84	4092	4598	2959		50	1005	2002	1495		...	...
2892 Treatment & coating of metals		1293	1668	1986	3721		642	719	806	2262		...	...
2893 Cutlery, hand tools and general hardware		6579	4329	3935	4798		3286	2124	2091	2233		...	...
2899 Other fabricated metal products n.e.c.		44259	23147	21911	29712		16738	6314	7629	10824		...	...
291 General purpose machinery		27555	17229	21010	26737		13690	8670	9027	10789		...	...
2911 Engines & turbines(not for transport equip.)		4767	3025	3393	5965		2309	1353	917	990		...	...
2912 Pumps, compressors, taps and valves		2028	1209	3036	3218		1336	511	923	1471		...	...
2913 Bearings, gears, gearing & driving elements		8370	6636	6853j/	8015j/		4494	3821	3871j/	4194j/		...	...
2914 Ovens, furnaces and furnace burners		212	351	...j/	...j/		142	217	...j/	...j/		...	...
2915 Lifting and handling equipment		9877	4498	3408	3439		4088	1341	1292	1257		...	...
2919 Other general purpose machinery		2302	1509	4319	6100		1321	1428	2024	2878		...	...

292 Special purpose machinery	24711	19398	23675	25606	11072	8405	12904	13925	...	...	
2921 Agricultural and forestry machinery	5657	5682	4013	5392	2625	1908	1381	3380	...	...	
2922 Machine tools	14779k/	7746k/	12669	14479	5335k/	2923k/	6364	6809	...	...	
2923 Machinery for metallurgy	...k/	...k/	-	-	...k/	...k/	-	-	...	...	
2924 Machinery for mining & construction	-	9	73	87	-	5	42	44	...	...	
2925 Food/beverage/tobacco processing machinery	379	732	576	388	273	363	267	202	...	...	
2926 Machinery for textile, apparel and leather	146	168	...	...	167	73	...	...	...	...	
2927 Weapons and ammunition	-	-	...	...	-	-	...	...	...	...	
2929 Other special purpose machinery	3750	5061	6236	5144	2673	3132	4797	3431	...	...	
2930 Domestic appliances n.e.c.	261	146	...	49	107	64	...	14	...	...	
3000 Office, accounting and computing machinery	3978	2741	5768	4934	748	266	794	585	...	...	
3110 Electric motors, generators and transformers	13424	1400	2375	8009	5842	1024	1328	1485	...	...	
3120 Electricity distribution & control apparatus	14105	11800	11789	13711	6635	3788	4986	4926	...	...	
3130 Insulated wire and cable	-	-	...	...	-	-	...	...	...	...	
3140 Accumulators, primary cells and batteries	...	...	...	...	...	...	...	...	...	...	
3150 Lighting equipment and electric lamps	4822	2414	3872	3354	1941	904	1347	1586	...	...	
3190 Other electrical equipment n.e.c.	1008	5087	8251	11051	217	1939	2678	2677	...	...	
3210 Electronic valves, tubes, etc.	607	1909	1872	2307	114	1120	916	858	...	...	
3220 TV/radio transmitters; line comm. apparatus	7373	3715	3217	5257	3822	1303	1291	2316	...	...	
3230 TV and radio receivers and associated goods	10007	1332	1328	1285	1351	692	556	374	...	...	
331 Medical, measuring, testing appliances, etc.	9069	9956	12544	9676	4654	4473	5100	5276	...	...	
3311 Medical, surgical and orthopaedic equipment	2877	3818	3687	3615	1727	2086	2202	1765	...	...	
3312 Measuring/testing/navigating appliances,etc.	6192	5134	8734	5838	2927	2063	2874	3449	...	...	
3313 Industrial process control equipment	-	1004	124	223	-	324	24	63	...	...	
3320 Optical instruments & photographic equipment	360m/	416	681m/	987	179m/	143	344m/	708	...	...	
3330 Watches and clocks	...m/	-	...m/	-	...m/	-	...m/	-	...	...	
3410 Motor vehicles	374	...	...	...	72	...	...	...	...	...	
3420 Automobile bodies, trailers & semi-trailers	7181	2073	2823	3696	2870	713	1039	2139	...	...	
3430 Parts/accessories for automobiles	91	221	163	698	47	54	76	120	...	...	
351 Building and repairing of ships and boats	30236	27766	33039	35885	15614	12394	12850	13248	...	...	
3511 Building and repairing of ships	30114	27766	32485	35281	15590	12394	12680	12968	...	...	
3512 Building/repairing of pleasure/sport. boats	121	-	554	604	23	-	169	281	...	...	
3520 Railway/tramway locomotives & rolling stock	13927	9961	9673	18516	5260	4762	4745	7517	...	...	
3530 Aircraft and spacecraft	-	64	186	111	3	39	100	52	...	...	
359 Transport equipment n.e.c.	681	195	-	-	237	33	-	-	...	...	
3591 Motorcycles	...	...	-	-	...	...	-	-	...	...	
3592 Bicycles and invalid carriages	...	...	-	-	...	...	-	-	...	...	
3599 Other transport equipment n.e.c.	...	-	-	-	...	-	-	-	...	...	
3610 Furniture	37758	42425	56285	67418	14326	17264	24115	27002	...	...	
369 Manufacturing n.e.c.	10803	8791	10013	11009	3974	3829	5485	6136	...	...	
3691 Jewellery and related articles	719	601	642	474	308	32	315	216	...	...	
3692 Musical instruments	100	105	70	...	92	89	50	...	...	...	
3693 Sports goods	194	210	28	235	-14	158	21	34	...	...	
3694 Games and toys	2293	1837	2179	2753	1226	1247	1550	1978	...	...	
3699 Other manufacturing n.e.c.	7496	6039	7095	7503	2363	2303	3550	3880	...	...	
3710 Recycling of metal waste and scrap	10023	10167	10555	11689	2236	1120	1321	1443	...	...	
3720 Recycling of non-metal waste and scrap	...	261	354	161	...	73	102	56	...	...	
D Total manufacturing	1610318	1438219	1584976	1836070	666167	516782	570369	666570	...	...	

a/ 1513 includes 1514.
b/ 1531 includes 1532.
c/ 1542 includes 1543 and 1544.
d/ 1551 includes 1552.
e/ 1711 includes 1712.
f/ 1911 includes 1912.
g/ 2101 includes 2102.
h/ 2694 includes 2695.
i/ 2710 includes 2720 and 273.
j/ 2913 includes 2914.
k/ 2922 includes 2923.

Latvia

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	174	111	103	100	111	127	123	101	99	104
16 Tobacco products		...	...	165	123	98	100	135	169	193	182	257	401
17 Textiles		...	...	241	150	118	100	153	168	165	109	119	125
18 Wearing apparel, fur		...	...	171	83	91	100	95	117	133	175	197	202
19 Leather, leather products and footwear		...	...	329	218	146	100	103	75	60	27	17	16
20 Wood products (excl. furniture)		...	...	64	65	82	100	125	177	205	167	185	200
21 Paper and paper products		...	...	222	93	67	100	159	271	265	230	256	292
22 Printing and publishing		...	...	100	98	88	100	110	123	164	134	131	127
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	234	163	100	100	97	113	94	50	40	44
25 Rubber and plastics products		...	...	155	84	84	100	107	137	187	102	113	136
26 Non-metallic mineral products		...	...	544	167	111	100	105	99	147	106	104	115
27 Basic metals		...	...	88	109	121	100	100	140	238	326	326	380
28 Fabricated metal products		...	...	95	65	105	100	147	252	264	151	169	184
29 Machinery and equipment n.e.c.		...	...	215	126	107	100	95	94	58	56	68	87
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	255	164	100	100	91	127	126	110	132	154
32 Radio,television and communication equipment		...	...	613	263	175	100	115	128	97	36	45	57
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	360	243	147	100	34	26	24	9	12	11
35 Other transport equipment		...	...	134	91	98	100	84	67	67	69	97	73
36 Furniture; manufacturing n.e.c.		...	...	139	120	110	100	92	99	117	77	87	106
37 Recycling		...	...	...	...	...	100	83	107	120	56	67	41
D Total manufacturing		...	...	183	119	105	100	107	126	130	104	108	117

LITHUANIA

Supplier of information:
Lithuanian Department of Statistics, Vilnius.

Basic source of data:
Annual survey of industrial enterprises.

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

Reference period (if not calendar year):

Scope:
Prior to 2001, all operating industrial enterprises excluding individual enterprises. For 2001, all operating industrial enterprises including individual enterprises with annual revenue of 500,000 Litas or more.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Wages and salaries excludes housing and family allowances paid directly by the employer.

Related national publications:
Statistical Yearbook of Lithuania; Industry 2000; Industry 2001, all published by the Lithuanian Department of Statistics, Vilnius.

Lithuania

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LITAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		144	124	157	192		10336	9002	10032	11400		99144	86193	87895	86756
1511 Processing/preserving of meat		99	76	112	133		7440	6216	6312	6964		70518	62411	52197	45699
1512 Processing/preserving of fish		26	29	28	36		1986	2006	2871	3643		21345	17386	28277	34053
1513 Processing/preserving of fruit & vegetables		18	18	15	18		808	668	707	626		6242	5207	5544	5153
1514 Vegetable and animal oils and fats		1	1	2	5		102	113	142	167		1039	1189	1877	1851
1520 Dairy products		48	40	37	37		12167	11891	10375	8958		149728	140262	123357	115166
153 Grain mill products; starches; animal feeds		53	44	48	51		4434	3915	3487	3193		51637	42530	43919	44131
1531 Grain mill products		35	29	33	37		2722	2084	1699	1489		31671	22101	18300	15658
1532 Starches and starch products		3	2	2	2		165	136	128	106		1812	1500	1202	1093
1533 Prepared animal feeds		15	13	13	12		1547	1695	1660	1598		18154	18929	24417	27380
154 Other food products		203	200	228	277		13956	13148	13150	15070		167994	156617	151684	157513
1541 Bakery products		171	165	186	230		9526	9161	9083	10540		94792	91897	83098	81242
1542 Sugar		4	4	3	3		1890	1495	1356	1254		24910	22093	20777	20473
1543 Cocoa, chocolate and sugar confectionery		7	8	12	14		1862	1731	1816	2139		37825	32698	37265	43589
1544 Macaroni, noodles & similar products		5	5	7	9		113	107	121	312		977	634	681	1601
1549 Other food products n.e.c.		16	18	20	21		565	654	774	825		9490	9295	9863	10608
155 Beverages		70	58	68	74		6337	6256	6221	6199		106065	111582	109261	107202
1551 Distilling, rectifying & blending of spirits		4	4	4	4		1574	1375	1350	1323		26102	24270	26916	29142
1552 Wines		4	4	4	4		1159	1208	1337	1193		21323	23419	21996	19014
1553 Malt liquors and malt		26	19	23	27		2766	2711	2399	2569		50511	54707	50832	51223
1554 Soft drinks; mineral waters		36	31	37	39		838	962	1135	1114		8129	9186	9517	7823
1600 Tobacco products		1	1	1	1		418	432	472	476		12785	14276	15873	19139
171 Spinning, weaving and finishing of textiles		43	41	45	41		15887	15431	13267	12087		162614	156157	143712	133361
1711 Textile fibre preparation; textile weaving		39	36	38	37		15645	15337	13190	12053		160940	155523	143160	132879
1712 Finishing of textiles		4	5	7	4		242	94	77	34		1674	634	552	482
172 Other textiles		30	33	40	46		1724	1499	1475	2280		19234	18281	15600	23404
1721 Made-up textile articles, except apparel		14	14	25	30		588	600	1137	1534		6401	7039	11383	15818
1722 Carpets and rugs		1	1	1	2		184	147	124	102		1983	1693	1410	1094
1723 Cordage, rope, twine and netting		4	4	4	3		53	45	44	51		907	814	773	744
1729 Other textiles n.e.c.		11	14	10	11		899	706	170	593		9943	8735	2034	5748
1730 Knitted and crocheted fabrics and articles		66	54	63	72		7695	6156	5701	6496		73222	61309	59225	69000
1810 Wearing apparel, except fur apparel		265	274	308	348		26911	28663	29981	33525		210128	234547	243222	260178
1820 Dressing & dyeing of fur; processing of fur		7	6	6	10		1254	893	674	529		12367	7994	6912	5055
191 Tanning, dressing and processing of leather		18	20	18	20		1319	1192	1005	1120		12182	11602	10466	10721
1911 Tanning and dressing of leather		6	6	5	8		724	668	635	746		7925	7669	8195	8452
1912 Luggage, handbags, etc.; saddlery & harness		12	14	13	12		595	524	370	374		4257	3933	2271	2269
1920 Footwear		17	14	15	14		3346	2720	1730	1445		26213	20052	12759	12104
2010 Sawmilling and planing of wood		242	218	224	343		5234	5137	5117	7692		39084	37846	38166	51917
202 Products of wood, cork, straw, etc.		252	235	241	304		9234	7916	9489	11384		82405	68045	87364	99975
2021 Veneer sheets, plywood, particle board, etc.		38	24	23	27		3002	2345	3582	3693		31238	26413	46463	47538
2022 Builders' carpentry and joinery		137	139	132	163		3796	3816	3296	4180		31265	29268	23228	29885
2023 Wooden containers		21	21	35	54		960	406	1310	2021		8455	2068	8392	12901
2029 Other wood products; articles of cork/straw		56	51	51	60		1476	1349	1301	1490		11447	10296	9281	9651
210 Paper and paper products		23	27	28	36		3722	3880	2707	2583		47033	47555	34943	36012
2101 Pulp, paper and paperboard		7	6	4	6		2625	2396	1274	1172		29747	25795	14126	15053
2102 Corrugated paper and paperboard		6	7	7	7		783	1197	1011	920		11217	17483	15000	14763
2109 Other articles of paper and paperboard		10	14	17	23		314	287	422	491		6069	4277	5817	6196
221 Publishing		145	174	178	225		3299	5265	5051	5269		49764	91963	85554	89436
2211 Publishing of books and other publications		43	40	49	65		1070	2253	2507	2306		16797	40354	42771	43971
2212 Publishing of newspapers, journals, etc.		90	118	113	130		1981	2784	2399	2680		28301	48579	41176	43038
2213 Publishing of recorded media		-	1	-	3		-	4	-	64		-	36	-	439
2219 Other publishing		12	15	16	27		248	224	145	219		4666	2994	1607	1988

222 Printing and related service activities	96	91	95	124	3634	2669	2395	2927	60167	37015	30917	35926
2221 Printing	82	72	78	101	3481	2451	2184	2644	58887	34295	28945	33277
2222 Service activities related to printing	14	19	17	23	153	218	211	283	1280	2720	1972	2649
2230 Reproduction of recorded media	3	3	2	3	21	35	26	31	140	108	253	130
2310 Coke oven products	-	-	-	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	3	3	2	2	3402	3504	3771	3518	95472	96162	125800	110826
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	18	16	13	17	3080	2799	2947	2778	60499	62870	65015	58292
2411 Basic chemicals, except fertilizers	13	11	7	11	327	294	308	326	5763	6366	5367	6519
2412 Fertilizers and nitrogen compounds	4	4	4	5	2739	2490	2580	2408	54674	56463	59277	51448
2413 Plastics in primary forms; synthetic rubber	1	1	2	1	14	15	59	44	62	41	371	325
242 Other chemicals	55	52	47	49	3228	2871	2179	2141	39348	34462	29431	29935
2421 Pesticides and other agro-chemical products	-	-	-	-	-	-	-	-	-	-	-	-
2422 Paints, varnishes, printing ink and mastics	8	8	8	9	104	103	68	119	1039	889	544	978
2423 Pharmaceuticals, medicinal chemicals, etc.	15	17	13	13	2030	1864	1308	1249	25713	22685	19133	20497
2424 Soap, cleaning & cosmetic preparations	21	17	17	16	783	692	601	560	8275	8684	7405	6353
2429 Other chemical products n.e.c.	11	10	9	11	311	212	202	213	4321	2204	2349	2107
2430 Man-made fibres	1	1	1	1	1472	1210	1091	978	21198	17104	15996	13548
251 Rubber products	17	13	12	18	346	245	154	196	2736	1536	1338	1703
2511 Rubber tyres and tubes	11	8	7	7	117	62	45	61	927	631	556	681
2519 Other rubber products	6	5	5	11	229	183	109	135	1809	905	782	1022
2520 Plastic products	119	118	138	168	3359	3669	4337	5321	43074	41092	47279	54957
2610 Glass and glass products	18	25	23	30	1954	1794	1564	1645	25692	26387	25076	25037
269 Non-metallic mineral products n.e.c.	155	162	159	164	10027	9072	7874	7237	114384	108076	92505	88984
2691 Pottery, china and earthenware	13	16	16	16	647	542	524	542	4993	3942	3842	4032
2692 Refractory ceramic products	4	6	12	11	57	265	970	767	613	3211	11386	7781
2693 Struct.non-refractory clay; ceramic products	16	21	12	12	2558	2379	1361	1128	27048	26159	15059	12721
2694 Cement, lime and plaster	2	2	3	3	1235	1153	1003	817	17219	18253	17218	15137
2695 Articles of concrete, cement and plaster	79	70	67	66	4938	4022	3300	3221	57154	48051	36568	40149
2696 Cutting, shaping & finishing of stone	39	44	45	51	348	444	447	498	2302	2263	2119	2232
2699 Other non-metallic mineral products n.e.c.	2	3	4	5	244	267	269	264	5055	6197	6313	6932
2710 Basic iron and steel	3	2	4	5	279	361	458	480	3581	6452	7411	7932
2720 Basic precious and non-ferrous metals	3	2	3	2	39	34	49	39	261	202	309	242
273 Casting of metals	10	8	5	6	1293	1115	767	753	13770	12038	9321	9112
2731 Casting of iron and steel	8	6	3	3	1225	1094	753	716	13668	11909	9260	8914
2732 Casting of non-ferrous metals	2	2	2	3	68	21	14	37	102	129	61	198
281 Struct.metal products;tanks;steam generators	83	86	86	93	2581	2584	2606	2877	26378	22820	24136	27278
2811 Structural metal products	74	78	76	82	2117	2162	1862	2162	21385	18393	15407	18965
2812 Tanks, reservoirs and containers of metal	8	8	10	11	461	422	744	715	4970	4427	8729	8313
2813 Steam generators	1	-	-	-	3	-	-	-	23	-	-	-
289 Other metal products; metal working services	108	118	124	141	4326	4552	4438	4723	48667	46954	42305	46992
2891 Metal forging/pressing/stamping/roll-forming	13	18	10	16	484	737	296	448	4563	6354	2009	4693
2892 Treatment & coating of metals	10	10	8	10	143	201	126	142	1155	2159	1243	1388
2893 Cutlery, hand tools and general hardware	20	19	21	23	1122	1038	1100	899	9989	9408	10428	10180
2899 Other fabricated metal products n.e.c.	65	71	85	92	2577	2576	2916	3234	32960	29033	28625	30731
291 General purpose machinery	36	39	59	64	6742	4580	6380	6377	71238	52397	70763	89834
2911 Engines & turbines(not for transport equip.)	2	1	2	3	1018	11	14	811	13465	81	61	10442
2912 Pumps, compressors, taps and valves	4	3	8	8	2954	1857	2643	1882	29441	20668	29637	35969
2913 Bearings, gears, gearing & driving elements	-	1	3	3	-	20	126	102	-	105	967	761
2914 Ovens, furnaces and furnace burners	5	4	4	5	298	260	122	129	2796	2143	1107	1376
2915 Lifting and handling equipment	9	13	17	18	508	677	1098	964	5979	9253	13983	12272
2919 Other general purpose machinery	16	17	25	27	1964	1755	2377	2489	19557	20147	25008	29014
292 Special purpose machinery	52	57	58	63	4174	4025	2914	2527	36249	35651	28385	24606
2921 Agricultural and forestry machinery	20	22	21	24	1645	1317	1071	976	13576	9544	7127	7153
2922 Machine tools	17	18	11	14	1517	1463	701	571	12111	12564	5239	3891
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	1	2	3	3	108	252	349	199	565	2888	5042	2868
2925 Food/beverage/tobacco processing machinery	4	2	4	3	712	470	178	159	7494	3766	3056	3172
2926 Machinery for textile, apparel and leather	2	2	2	2	43	37	35	44	412	397	358	439
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	8	11	17	17	149	486	580	578	2091	6492	7563	7083
2930 Domestic appliances n.e.c.	13	12	9	13	4772	3655	2111	2186	47895	42722	22944	28081

continued

Lithuania

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LITAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		11	11	11	18		987	269	136	253		8459	2172	1656	2898
3110 Electric motors, generators and transformers		13	15	15	19		1350	1924	1152	549		12608	23399	12144	4987
3120 Electricity distribution & control apparatus		5	12	16	20		81	393	454	799		850	5212	5862	9381
3130 Insulated wire and cable		6	4	2	3		1776	440	430	490		22269	4630	2500	5612
3140 Accumulators, primary cells and batteries		2	22	3	2		239	159	122	42		1405	1931	2314	767
3150 Lighting equipment and electric lamps		6	5	6	8		236	184	182	177		2058	1835	1743	1860
3190 Other electrical equipment n.e.c.		7	4	8	11		54	1318	1483	1846		457	17399	19797	23308
3210 Electronic valves, tubes, etc.		8	8	6	7		4885	3950	3926	4118		76980	62189	74693	76394
3220 TV/radio transmitters; line comm. apparatus		7	9	9	12		236	681	253	328		5054	10731	5114	5702
3230 TV and radio receivers and associated goods		14	19	14	16		3625	3462	3106	3067		29638	33425	34576	35056
331 Medical, measuring, testing appliances, etc.		52	52	55	61		3562	3294	2934	3052		39830	34652	38576	39838
3311 Medical, surgical and orthopaedic equipment		22	23	23	25		1031	1164	1111	1245		13539	11372	13234	15897
3312 Measuring/testing/navigating appliances,etc.		29	28	32	34		2530	2092	1823	1795		26280	22970	25342	23746
3313 Industrial process control equipment		1	1	-	2		1	38	-	12		11	310	-	195
3320 Optical instruments & photographic equipment		1	3	2	3		4	38	84	107		13	747	2713	4153
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		-	-	-	1		-	-	-	10		34	-	-	85
3420 Automobile bodies, trailers & semi-trailers		4	5	3	4		104	111	78	156		1456	1286	1191	1503
3430 Parts/accessories for automobiles		7	6	6	6		551	307	137	127		3953	2312	1051	578
351 Building and repairing of ships and boats		37	40	41	40		5228	5243	4749	4539		76622	82994	79413	72604
3511 Building and repairing of ships		36	38	39	38		5214	5218	4727	4524		76178	82929	79053	72416
3512 Building/repairing of pleasure/sport. boats		1	2	2	2		14	25	22	15		444	65	360	188
3520 Railway/tramway locomotives & rolling stock		-	-	2	3		-	-	171	168		13	-	1554	1468
3530 Aircraft and spacecraft		5	4	6	6		291	302	319	316		3503	3731	3694	3900
359 Transport equipment n.e.c.		3	2	2	2		880	812	880	913		11481	12350	14092	17273
3591 Motorcycles		-	-	-	-		-	-	-	-		-	-	-	-
3592 Bicycles and invalid carriages		3	2	2	2		880	812	880	913		11481	12350	14092	17273
3599 Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3610 Furniture		136	156	161	190		9489	9297	9801	11348		93198	91100	96110	112008
369 Manufacturing n.e.c.		42	34	44	53		840	808	944	1176		9237	9632	8877	10023
3691 Jewellery and related articles		7	9	11	13		170	235	221	305		2197	2596	1984	2557
3692 Musical instruments		1	1	1	3		9	5	6	16		178	60	64	108
3693 Sports goods		3	2	2	3		113	100	86	34		1054	935	883	114
3694 Games and toys		5	3	7	9		116	104	156	137		737	627	1022	993
3699 Other manufacturing n.e.c.		26	19	23	25		432	364	475	684		5071	5414	4924	6251
3710 Recycling of metal waste and scrap		9	11	13	18		364	399	630	850		6131	4920	9790	7651
3720 Recycling of non-metal waste and scrap		1	3	2	5		21	48	456	399		62	200	824	2723
D Total manufacturing		2796	2796	2972	3562		216805	205609	198422	211270		2437659	2357706	2327380	2414257

ISIC Revision 3	Output in producers' prices					Value added					Gross fixed capital formation	
		(thousand LITAS)					(thousand LITAS)					(thousand LITAS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		889392	726922	839785	1097423		...	...	...	...		...	...
1511 Processing/preserving of meat		700154	542821	527149	616536		...	...	...	...		...	...
1512 Processing/preserving of fish		113155	133003	254136	414061		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		61555	34336	31460	38933		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		14528	16762	27040	27893		...	...	...	...		...	...
1520 Dairy products		1608818	1265707	1128131	1205521		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		585602	473372	563651	608267		...	...	...	...		...	...
1531 Grain mill products		308093	184155	144081	130680		...	...	...	...		...	...
1532 Starches and starch products		9203	6811	7221	7259		...	...	...	...		...	...
1533 Prepared animal feeds		268306	282406	412349	470328		...	...	...	...		...	...
154 Other food products		813979	809281	843491	1022194		...	...	...	...		...	...
1541 Bakery products		410573	414340	378670	471901		...	...	...	...		...	...
1542 Sugar		105729	121623	163553	194429		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		219561	177183	218093	257507		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		5138	6132	6668	16866		...	...	...	...		...	...
1549 Other food products n.e.c.		72978	90003	76507	81491		...	...	...	...		...	...
155 Beverages		717883	787712	812117	836252		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		148722	130387	158488	150427		...	...	...	...		...	...
1552 Wines		165976	179314	154486	160680		...	...	...	...		...	...
1553 Malt liquors and malt		310130	368624	389400	432838		...	...	...	...		...	...
1554 Soft drinks; mineral waters		93055	109387	109743	92307		...	...	...	...		...	...
1600 Tobacco products		302803	337746	305722	337160		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		779051	692053	615197	631128		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		766177	688282	608866	626167		...	...	...	...		...	...
1712 Finishing of textiles		12874	3771	6331	4961		...	...	...	...		...	...
172 Other textiles		120179	154585	98548	394805		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		23464	34440	73938	141912		...	...	...	...		...	...
1722 Carpets and rugs		3730	2745	2626	2868		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		5888	4074	4464	4673		...	...	...	...		...	...
1729 Other textiles n.e.c.		87097	113326	17520	245352		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		337947	255543	289244	339742		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		1398975	1769346	1740506	1907180		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		22355	25175	36571	41662		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		78711	85794	107738	135812		...	...	...	...		...	...
1911 Tanning and dressing of leather		71266	77314	100978	127389		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		7445	8480	6760	8423		...	...	...	...		...	...
1920 Footwear		80052	63561	41651	48106		...	...	...	...		...	...
2010 Sawmilling and planing of wood		193978	242572	298677	409562		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		347470	294716	467766	618520		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		149370	118917	257434	295117		...	...	...	...		...	...
2022 Builders' carpentry and joinery		114472	128706	109167	163794		...	...	...	...		...	...
2023 Wooden containers		49337	12786	63904	116103		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		34291	34307	37261	43506		...	...	...	...		...	...
210 Paper and paper products		203840	238444	222419	279292		...	...	...	...		...	...
2101 Pulp, paper and paperboard		116841	102885	69154	87810		...	...	...	...		...	...
2102 Corrugated paper and paperboard		53218	109035	112984	133388		...	...	...	...		...	...
2109 Other articles of paper and paperboard		33781	26524	40281	58094		...	...	...	...		...	...
221 Publishing		178679	310898	289007	339277		...	...	...	...		...	...
2211 Publishing of books and other publications		72635	158835	169245	182337		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		90320	138569	109984	132675		...	...	...	...		...	...
2213 Publishing of recorded media		-	990	-	9429		...	...	...	...		...	...
2219 Other publishing		15724	12504	9778	14836		...	...	...	...		...	...

continued

Lithuania

ISIC Revision 3	Output in producers' prices					Value added					Gross fixed capital formation	
		(thousand LITAS)					(thousand LITAS)					(thousand LITAS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		229101	158371	162745	230814		...	...	...	...		...	...
2221 Printing		220314	143868	147118	207257		...	...	...	...		...	...
2222 Service activities related to printing		8787	14503	15627	23557		...	...	...	...		...	...
2230 Reproduction of recorded media		1733	2804	1121	838		...	...	...	...		...	...
2310 Coke oven products		-	-	-	-		...	...	...	...		...	...
2320 Refined petroleum products		3170955	2236220	4078627	5131491		...	...	...	...		...	...
2330 Processing of nuclear fuel		-	-	-	-		...	...	...	...		...	...
241 Basic chemicals		864169	894469	959003	865507		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		35884	25538	27049	32689		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		827359	868128	927404	829834		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		926	803	4550	2984		...	...	...	...		...	...
242 Other chemicals		204440	131751	119618	144812		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		-	-	-	-		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		4849	4610	3671	12173		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		127986	82242	78794	93194		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		34737	34975	28872	27379		...	...	...	...		...	...
2429 Other chemical products n.e.c.		36868	9924	8281	12066		...	...	...	...		...	...
2430 Man-made fibres		180253	109415	108253	35153		...	...	...	...		...	...
251 Rubber products		12970	7963	4795	6608		...	...	...	...		...	...
2511 Rubber tyres and tubes		4515	2506	2304	3451		...	...	...	...		...	...
2519 Other rubber products		8455	5457	2491	3157		...	...	...	...		...	...
2520 Plastic products		277794	297606	390393	607100		...	...	...	...		...	...
2610 Glass and glass products		133066	118714	127186	146968		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		523129	470710	412021	450727		...	...	...	...		...	...
2691 Pottery, china and earthenware		9445	8191	8553	9327		...	...	...	...		...	...
2692 Refractory ceramic products		3972	7947	33993	35733		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		70400	74568	52838	46989		...	...	...	...		...	...
2694 Cement, lime and plaster		140955	119548	96562	99194		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		230292	193050	158203	186390		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		6522	7145	6105	9416		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		61543	60261	55767	63678		...	...	...	...		...	...
2710 Basic iron and steel		19813	45437	55840	64850		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		1571	12800	20495	15373		...	...	...	...		...	...
273 Casting of metals		45237	34302	31281	34527		...	...	...	...		...	...
2731 Casting of iron and steel		44179	34066	31228	33098		...	...	...	...		...	...
2732 Casting of non-ferrous metals		1058	236	53	1429		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		125224	97984	142192	185206		...	...	...	...		...	...
2811 Structural metal products		106966	83844	99827	132849		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		18205	14140	42365	52357		...	...	...	...		...	...
2813 Steam generators		53	-	-	-		...	...	...	...		...	...
289 Other metal products; metal working services		189135	162607	151812	195484		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		19637	24905	6871	16713		...	...	...	...		...	...
2892 Treatment & coating of metals		3969	7392	6282	8066		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		33137	30523	30418	34638		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		132392	99787	108241	136067		...	...	...	...		...	...
291 General purpose machinery		169082	116766	188413	232052		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		37635	311	131	31218		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		51007	31340	41375	41410		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		-	322	2522	2270		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		10271	7956	5968	9266		...	...	...	...		...	...
2915 Lifting and handling equipment		15232	20826	42864	43439		...	...	...	...		...	...
2919 Other general purpose machinery		54937	56011	95553	104449		...	...	...	...		...	...

292	Special purpose machinery	98864	86268	76091	93441	...	...	...	...	...	...	...	...
2921	Agricultural and forestry machinery	40362	25664	20140	24229	...	...	...	...	...	...	...	...
2922	Machine tools	21815	19145	8790	9354	...	...	...	...	...	...	...	...
2923	Machinery for metallurgy	-	-	-	-	...	...	...	...	...	...	...	...
2924	Machinery for mining & construction	3235	11345	11325	10805	...	...	...	...	...	...	...	...
2925	Food/beverage/tobacco processing machinery	24418	11196	9767	14266	...	...	...	...	...	...	...	...
2926	Machinery for textile, apparel and leather	1711	1066	1168	2104	...	...	...	...	...	...	...	...
2927	Weapons and ammunition	-	-	-	-	...	...	...	...	...	...	...	...
2929	Other special purpose machinery	7323	17852	24901	32683	...	...	...	...	...	...	...	...
2930	Domestic appliances n.e.c.	203111	165730	132571	196394	...	...	...	...	...	...	...	...
3000	Office, accounting and computing machinery	17324	24041	17121	34528	...	...	...	...	...	...	...	...
3110	Electric motors, generators and transformers	30967	50405	32791	19069	...	...	...	...	...	...	...	...
3120	Electricity distribution & control apparatus	5952	30923	39288	61057	...	...	...	...	...	...	...	...
3130	Insulated wire and cable	287436	38471	53156	64230	...	...	...	...	...	...	...	...
3140	Accumulators, primary cells and batteries	4271	3368	7122	6091	...	...	...	...	...	...	...	...
3150	Lighting equipment and electric lamps	5594	5272	5809	5947	...	...	...	...	...	...	...	...
3190	Other electrical equipment n.e.c.	3461	253572	236410	226205	...	...	...	...	...	...	...	...
3210	Electronic valves, tubes, etc.	298469	289433	444182	451059	...	...	...	...	...	...	...	...
3220	TV/radio transmitters; line comm. apparatus	37945	35162	24495	99350	...	...	...	...	...	...	...	...
3230	TV and radio receivers and associated goods	140405	204964	244115	243378	...	...	...	...	...	...	...	...
331	Medical, measuring, testing appliances, etc.	192213	178549	152785	186936	...	...	...	...	...	...	...	...
3311	Medical, surgical and orthopaedic equipment	56292	59602	58338	71921	...	...	...	...	...	...	...	...
3312	Measuring/testing/navigating appliances,etc.	135868	115096	94447	112979	...	...	...	...	...	...	...	...
3313	Industrial process control equipment	53	3851	-	2036	...	...	...	...	...	...	...	...
3320	Optical instruments & photographic equipment	260	3576	14933	18242	...	...	...	...	...	...	...	...
3330	Watches and clocks	-	-	-	-	...	...	...	...	...	...	...	...
3410	Motor vehicles	-	-	-	47	...	...	...	...	...	...	...	...
3420	Automobile bodies, trailers & semi-trailers	13448	6823	8190	29043	...	...	...	...	...	...	...	...
3430	Parts/accessories for automobiles	5419	3394	603	1528	...	...	...	...	...	...	...	...
351	Building and repairing of ships and boats	322685	233090	252119	262813	...	...	...	...	...	...	...	...
3511	Building and repairing of ships	321898	231134	250863	262185	...	...	...	...	...	...	...	...
3512	Building/repairing of pleasure/sport. boats	787	1956	1256	628	...	...	...	...	...	...	...	...
3520	Railway/tramway locomotives & rolling stock	-	-	3457	4492	...	...	...	...	...	...	...	...
3530	Aircraft and spacecraft	11158	16689	18556	20345	...	...	...	...	...	...	...	...
359	Transport equipment n.e.c.	75965	88916	111761	131498	...	...	...	...	...	...	...	...
3591	Motorcycles	-	-	-	-	...	...	...	...	...	...	...	...
3592	Bicycles and invalid carriages	75965	88916	111761	131498	...	...	...	...	...	...	...	...
3599	Other transport equipment n.e.c.	-	-	-	-	...	...	...	...	...	...	...	...
3610	Furniture	405307	405134	492512	610092	...	...	...	...	...	...	...	...
369	Manufacturing n.e.c.	29914	33114	29943	37905	...	...	...	...	...	...	...	...
3691	Jewellery and related articles	11596	14704	8053	9468	...	...	...	...	...	...	...	...
3692	Musical instruments	223	149	161	330	...	...	...	...	...	...	...	...
3693	Sports goods	1874	1499	1362	699	...	...	...	...	...	...	...	...
3694	Games and toys	4142	3280	5511	5198	...	...	...	...	...	...	...	...
3699	Other manufacturing n.e.c.	12079	13482	14856	22210	...	...	...	...	...	...	...	...
3710	Recycling of metal waste and scrap	38484	31856	58571	96199	...	...	...	...	...	...	...	...
3720	Recycling of non-metal waste and scrap	121	745	45537	33760	...	...	...	...	...	...	...	...
D	Total manufacturing	17036159	15620841	18156134	21533062	...	...	...	...	...	...	...	...

Lithuania

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	100	99	102	104	94	101	103
16 Tobacco products		...	...	...	...	...	100	127	152	210	222	201	217
17 Textiles		...	...	...	...	...	100	102	100	100	92	100	114
18 Wearing apparel, fur		...	...	...	...	...	100	123	135	135	154	164	177
19 Leather, leather products and footwear		...	...	...	...	...	100	96	101	86	83	102	85
20 Wood products (excl. furniture)		...	...	...	...	...	100	113	128	131	155	206	235
21 Paper and paper products		...	...	...	...	...	100	94	98	86	70	86	106
22 Printing and publishing		...	...	...	...	...	100	107	149	160	175	161	167
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	100	113	140	158	103	95	142
24 Chemicals and chemical products		...	...	...	...	...	100	111	116	131	138	148	133
25 Rubber and plastics products		...	...	...	...	...	100	120	129	159	164	200	260
26 Non-metallic mineral products		...	...	...	...	...	100	98	92	96	89	85	87
27 Basic metals		...	...	...	...	...	100	75	69	79	172	256	265
28 Fabricated metal products		...	...	...	...	...	100	109	116	112	66	75	92
29 Machinery and equipment n.e.c.		...	...	...	...	...	100	78	75	70	75	70	85
30 Office, accounting and computing machinery		...	...	...	...	...	100	98	88	54	59	64	71
31 Electrical machinery and apparatus		...	...	...	...	...	100	123	180	290	314	341	355
32 Radio,television and communication equipment		...	...	...	...	...	100	115	119	129	153	197	221
33 Medical, precision and optical instruments		...	...	...	...	...	100	50	51	60	55	50	55
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	100	82	98	80	40	66	134
35 Other transport equipment		...	...	...	...	...	100	128	119	147	138	166	187
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	100	92	97	110	114	143	170
37 Recycling		...	...	...	...	...	100	75	91	64	73	290	320
D Total manufacturing		...	...	...	...	...	100	101	107	115	103	112	130

Supplier of information:
Service central de la statistique et des études économiques (STATEC), Luxembourg.

Basic source of data:
Annual sample survey; administrative sources; annual accounts of large establishments.

Major deviations from ISIC (Revision 3):
Data, originally compiled according to NACE (Revision 1), have been regrouped to correspond to ISIC (Rev. 3).

Reference period (if not calendar year):

Scope:
All establishments included in the business register.

Method of enumeration:
Establishments with more than 50 employees or with a turnover of more than 280 million francs are completely enumerated, while for the other establishments a sample survey is carried out.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output corresponds to the turnover adjusted for changes in the value of stocks of finished goods and work in progress, less the acquisition of goods and services shipped in the same condition as received, plus the immobilized production and other operating incomes (excluding subsidies). Excluded are value added tax (VAT) invoiced to the client by the producer, and VAT deductible on purchase of raw materials and intermediate products. The valuation is at market prices.
Value added relates to the gross value of operating activities taking into account subsidies and indirect taxes. It is calculated as output, less the acquisition of goods and services and other taxes on products related to turnover but not deductible and taxes related to production. It excludes receipts and costs belonging to the business accounts under items 'financial receipts/charges' and 'exceptional receipts/charges'.

Related national publications:
Annuaire statistique, published by the Service central de la statistique et des études économiques (STATEC), Luxembourg.

Luxembourg

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees				
			(numbers)					(numbers)					(million LUF EUROS)			
ISIC	Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
15	Food and beverages		218a/	...	...	...		3810a/	...	...	...	a/	88	90	96	102
16	Tobacco products		...a/	...	...	...		...a/	...	...	...	a/	...	...	...	...
17	Textiles		56b/	...	...	...		1157b/	...	...	...	b/	58	58	60	64
18	Wearing apparel, fur		...b/	...	...	...		...b/	...	...	...	b/	...	...	...	...
19	Leather, leather products and footwear		...	...	...	...		...	...	...	...		...	...	...	...
20	Wood products (excl. furniture)		24	22	21	...		425	482	493	...		10	12	12	13
21	Paper and paper products		164c/	...	...	...		2060c/	...	...	...	c/	69	75	83	93
22	Printing and publishing		...c/	...	...	...		...c/	...	...	...	c/	...	...	...	...
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...		...	...	...	...		...	...	...	...
24	Chemicals and chemical products		20	22	21	...		1399	1481	1495	...		49	53	56	58
25	Rubber and plastics products		23	24	24	...		3845	3686	3793	...		158	157	175	182
26	Non-metallic mineral products		41	39	39	...		2957	2984	3104	...		93	94	99	102
27	Basic metals		16	16	16	...		6492	6298	6066	...		245	242	245	259
28	Fabricated metal products		158	175	175	...		4073	4199	4208	...		121	131	137	154
29	Machinery and equipment n.e.c.		42	45	43	...		2977	2441	2511	...		114	96	100	112
30	Office, accounting and computing machinery		64d/	...	...	...		1935d/	...	...	...	d/	48	47	47	57
31	Electrical machinery and apparatus		...d/	...	...	...		...d/	...	...	...	d/	...	...	...	...
32	Radio,television and communication equipment		...d/	...	...	...		...d/	...	...	...	d/	...	...	...	...
33	Medical, precision and optical instruments		...d/	...	...	...		...d/	...	...	...	d/	...	...	...	...
34	Motor vehicles, trailers, semi-trailers		14e/	...	...	...		270e/	...	...	...	e/	6	7	7	7
35	Other transport equipment		...e/	...	...	...		...e/	...	...	...	e/	...	...	...	...
36	Furniture; manufacturing n.e.c.		65	69	70	...		465	459	461	...		10	10	10	11
37	Recycling		19	20	20	...		251	252	253	...		7	7	7	7
D	Total manufacturing		952	973	974	...		32158	32003	32426	...		1076	1080	1133	1221

a/ 15 includes 16.
b/ 17 includes 18.
c/ 21 includes 22.
d/ 30 includes 31, 32 and 33.
e/ 34 includes 35.

Luxembourg

ISIC Revision 3		Output				Value added in factor values					Gross fixed capital formation	
			(million LUF EUROS)				(million LUF EUROS)					(million LUF EUROS)
ISIC	Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
15	Food and beverages		549a/	...	...	...		175a/	...	...	...		...	...
16	Tobacco products		...a/	...	...	...		...a/	...	...	...		...	...
17	Textiles		383b/	...	...	...		165b/	...	...	...		...	...
18	Wearing apparel, fur		...b/	...	...	...		...b/	...	...	...		...	...
19	Leather, leather products and footwear		...	...	...	...		...	...	...	...		...	...
20	Wood products (excl. furniture)		92	124	136	...		26	36	38	...		...	...
21	Paper and paper products		297c/	...	...	...		124c/	...	...	...		...	...
22	Printing and publishing		...c/	...	...	...		...c/	...	...	...		...	...
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...		...	...	...	...		...	...
24	Chemicals and chemical products		437	476	414	...		141	160	134	...		...	...
25	Rubber and plastics products		763	735	683	...		299	285	259	...		...	...
26	Non-metallic mineral products		448	452	446	...		190	189	186	...		...	...
27	Basic metals		1804	1934	1837	...		405	446	404	...		...	...
28	Fabricated metal products		806	887	839	...		234	259	256	...		...	...
29	Machinery and equipment n.e.c.		491	482	504	...		162	152	167	...		...	...
30	Office, accounting and computing machinery		160d/	...	...	...		70d/	...	...	...		...	...
31	Electrical machinery and apparatus		...d/	...	...	...		...d/	...	...	...		...	...
32	Radio,television and communication equipment		...d/	...	...	...		...d/	...	...	...		...	...
33	Medical, precision and optical instruments		...d/	...	...	...		...d/	...	...	...		...	...
34	Motor vehicles, trailers, semi-trailers		28e/	...	...	...		11e/	...	...	...		...	...
35	Other transport equipment		...e/	...	...	...		...e/	...	...	...		...	...
36	Furniture; manufacturing n.e.c.		44	55	58	...		15	18	19	...		...	...
37	Recycling		46	43	38	...		21	19	17	...		...	...
D	Total manufacturing		6372	6739	6610	...		2054	2189	2142	...		...	...

a/ 15 includes 16.
b/ 17 includes 18.
c/ 21 includes 22.
d/ 30 includes 31, 32 and 33.
e/ 34 includes 35.

Luxembourg

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		96	99	100	98	101	100	100	100	101	106	107	115
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	a/	86	91	97	94	103	100	81	93	99	92	98	101
18 Wearing apparel, fur	a/	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	a/	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		106	113	95	102	108	100	181	245	361	453	491	464
21 Paper and paper products	b/	93	96	99	101	95	100	102	106	110	123	133	146
22 Printing and publishing	b/	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		65	69	79	84	102	100	112	123	183	157	167	193
25 Rubber and plastics products		103	104	102	86	94	100	101	104	106	103	111	115
26 Non-metallic mineral products		89	89	95	83	100	100	102	110	110	123	131	129
27 Basic metals		119	116	111	110	109	100	94	103	90	114	121	118
28 Fabricated metal products		82	83	86	83	91	100	97	104	121	120	125	118
29 Machinery and equipment n.e.c.		111	115	99	94	95	100	123	107	124	128	119	124
30 Office, accounting and computing machinery	c/	92	77	76	76	84	100	101	115	120	113	126	149
31 Electrical machinery and apparatus	c/	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	c/	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	d/	117	115	90	77	86	100	92	112	119	119	118	160
35 Other transport equipment	d/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	d/	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		99	99	98	93	99	100	100	106	116	118	124	128

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

MALAWI

Supplier of information:
National Statistical Office, Ministry of Economic Planning and Development, Zomba.

Basic source of data:
Annual economic survey.

Major deviations from ISIC (Revision 3):
Not reported.

Reference period (if not calendar year):
Fiscal year.

Scope:
Large establishments.

Method of enumeration:
The survey is carried out by field contacts.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Annual Economic Survey, published by the National Statistical Office, Ministry of Economic Planning and Development, Zomba.

Malawi

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million KWACHA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	1	1	1		...	215	190	178		...	2.3	8.8	12.1
1511 Processing/preserving of meat		...	1	1	1		...	215	190	178		...	2.3	8.8	12.1
1512 Processing/preserving of fish		...	-	-	-		...	-	-	-		...	-	-	-
1513 Processing/preserving of fruit & vegetables		...	-	-	-		...	-	-	-		...	-	-	-
1514 Vegetable and animal oils and fats		...	-	-	-		...	-	-	-		...	-	-	-
1520 Dairy products		...	3	3	3		...	385	310	322		...	15.2	13.9	15.2
153 Grain mill products; starches; animal feeds		...	3	3	3		...	700	700	700		...	72.5	80.3	108.5
1531 Grain mill products		...	3	3	3		...	700	700	700		...	72.5	80.3	108.5
1532 Starches and starch products		...	-	-	-		...	-	-	-		...	-	-	-
1533 Prepared animal feeds		...	-	-	-		...	-	-	-		...	-	-	-
154 Other food products		...	22	22	22		...	73502	67504	64811		...	931.4	1021.2	1345.7
1541 Bakery products		...	1	1	1		...	612	592	548		...	8.3	7.1	9.4
1542 Sugar		...	2	2	2		...	41492	39116	37274		...	594.8	629.0	820.0
1543 Cocoa, chocolate and sugar confectionery		...	1	1	1		...	98	96	89		...	1.0	1.1	1.4
1544 Macaroni, noodles & similar products		...	-	-	-		...	-	-	-		...	-	-	-
1549 Other food products n.e.c.		...	18	18	18		...	31300	27700	26900		...	327.3	384.0	514.9
155 Beverages		...	4	4	4		...	3100	2900	2100		...	221.7	262.9	396.3
1551 Distilling, rectifying & blending of spirits		...	1	1	1		...	101	105	109		...	7.4	8.4	8.9
1552 Wines		...	-	-	-		...	-	-	-		...	-	-	-
1553 Malt liquors and malt		...	2	2	2		...	1188	829	790		...	72.9	65.3	98.5
1554 Soft drinks; mineral waters		...	1	1	1		...	1811	1966	1201		...	141.4	189.2	288.9
1600 Tobacco products		...	-	-	-		...	-	-	-		...	-	-	-
171 Spinning, weaving and finishing of textiles		...	1	1	1		...	2433	2098	1876		...	79.2	62.8	69.7
1711 Textile fibre preparation; textile weaving		...	1	1	1		...	2433	2098	1876		...	79.2	62.8	69.7
1712 Finishing of textiles		...	-	-	-		...	-	-	-		...	-	-	-
172 Other textiles		...	1	1	1		...	470	457	460		...	8.6	8.3	9.7
1721 Made-up textile articles, except apparel		...	-	-	-		...	-	-	-		...	-	-	-
1722 Carpets and rugs		...	-	-	-		...	-	-	-		...	-	-	-
1723 Cordage, rope, twine and netting		...	1	1	1		...	470	457	460		...	8.6	8.3	9.7
1729 Other textiles n.e.c.		...	-	-	-		...	-	-	-		...	-	-	-
1730 Knitted and crocheted fabrics and articles		...	1	1	1		...	84	89	81		...	1.9	2.2	2.9
1810 Wearing apparel, except fur apparel		...	3	3	3		...	2674	3092	3345		...	75.5	94.2	113.2
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	3	3	3		...	539	464	438		...	15.8	22.4	22.9
2010 Sawmilling and planing of wood		...	1	1	1		...	576	693	915		...	8.4	10.7	12.5
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	1	1	1		...	312	276	225		...	32.5	45.0	71.9
2101 Pulp, paper and paperboard		...	-	-	-		...	-	-	-		...	-	-	-
2102 Corrugated paper and paperboard		...	1	1	1		...	312	276	225		...	32.5	45.0	71.9
2109 Other articles of paper and paperboard		...	-	-	-		...	-	-	-		...	-	-	-
221 Publishing		...	4	4	4		...	575	464	529		...	21.6	27.4	40.5
2211 Publishing of books and other publications		...	2	2	2		...	312	231	260		...	3.0	4.0	6.5
2212 Publishing of newspapers, journals, etc.		...	2	2	2		...	263	233	269		...	18.6	23.4	34.0
2213 Publishing of recorded media		...	-	-	-		...	-	-	-		...	-	-	-
2219 Other publishing		...	-	-	-		...	-	-	-		...	-	-	-

222 Printing and related service activities	...	5	5	5	...	500	400	400	...	19.2	24.2	33.8
2221 Printing	...	5	5	5	...	500	400	400	...	19.2	24.2	33.8
2222 Service activities related to printing	...	-	-	-	...	-	-	-	...	-	-	-
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...	...	...	...
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	...	2	2	2	...	114	107	111	...	6.7	7.4	8.4
2411 Basic chemicals, except fertilizers	...	-	-	-	...	-	-	-	...	-	-	-
2412 Fertilizers and nitrogen compounds	...	1	1	1	...	44	45	45	...	3.7	3.7	3.6
2413 Plastics in primary forms; synthetic rubber	...	1	1	1	...	70	62	66	...	3.0	3.7	4.8
242 Other chemicals	...	9	9	9	...	1364	1366	1222	...	143.2	169.9	185.4
2421 Pesticides and other agro-chemical products	...	-	-	-	...	-	-	-	...	-	-	-
2422 Paints, varnishes, printing ink and mastics	...	3	3	3	...	186	93	89	...	20.0	26.9	25.3
2423 Pharmaceuticals, medicinal chemicals, etc.	...	3	3	3	...	500	500	400	...	37.0	46.7	57.4
2424 Soap, cleaning & cosmetic preparations	...	2	2	2	...	500	600	600	...	73.5	75.2	79.5
2429 Other chemical products n.e.c.	...	1	1	1	...	178	173	133	...	12.7	21.1	23.2
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	...	1	1	1	...	49	48	53	...	8.6	10.9	13.2
2511 Rubber tyres and tubes	...	1	1	1	...	49	48	53	...	8.6	10.9	13.2
2519 Other rubber products	...	-	-	-	...	-	-	-	...	-	-	-
2520 Plastic products	...	7	7	7	...	1551	1652	1647	...	54.9	75.3	113.5
2610 Glass and glass products	...	...	...	...	...	...	...	...	...	...	...	...
269 Non-metallic mineral products n.e.c.	...	2	2	2	...	620	536	492	...	93.5	104.6	104.6
2691 Pottery, china and earthenware	...	-	-	-	...	-	-	-	...	-	-	-
2692 Refractory ceramic products	...	1	1	1	...	93	72	91	...	2.2	1.8	1.8
2693 Struct.non-refractory clay; ceramic products	...	-	-	-	...	-	-	-	...	-	-	-
2694 Cement, lime and plaster	...	1	1	1	...	527	464	401	...	91.3	102.8	102.8
2695 Articles of concrete, cement and plaster	...	-	-	-	...	-	-	-	...	-	-	-
2696 Cutting, shaping & finishing of stone	...	-	-	-	...	-	-	-	...	-	-	-
2699 Other non-metallic mineral products n.e.c.	...	-	-	-	...	-	-	-	...	-	-	-
2710 Basic iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	3	3	3	...	280	364	308	...	10.2	12.8	15.7
2811 Structural metal products	...	3	3	3	...	280	364	308	...	10.2	12.8	15.7
2812 Tanks, reservoirs and containers of metal	...	-	-	-	...	-	-	-	...	-	-	-
2813 Steam generators	...	-	-	-	...	-	-	-	...	-	-	-
289 Other metal products; metal working services	...	4	4	4	...	405	314	316	...	29.3	41.8	40.6
2891 Metal forging/pressing/stamping/roll-forming	...	2	2	2	...	190	198	200	...	21.4	28.5	28.3
2892 Treatment & coating of metals	...	-	-	-	...	-	-	-	...	-	-	-
2893 Cutlery, hand tools and general hardware	...	-	-	-	...	-	-	-	...	-	-	-
2899 Other fabricated metal products n.e.c.	...	2	2	2	...	215	116	116	...	7.9	13.3	12.3
291 General purpose machinery	...	1	1	1	...	95	86	84	...	8.1	7.5	7.4
2911 Engines & turbines(not for transport equip.)	...	-	-	-	...	-	-	-	...	-	-	-
2912 Pumps, compressors, taps and valves	...	1	1	1	...	95	86	84	...	8.1	7.5	7.4
2913 Bearings, gears, gearing & driving elements	...	-	-	-	...	-	-	-	...	-	-	-
2914 Ovens, furnaces and furnace burners	...	-	-	-	...	-	-	-	...	-	-	-
2915 Lifting and handling equipment	...	-	-	-	...	-	-	-	...	-	-	-
2919 Other general purpose machinery	...	-	-	-	...	-	-	-	...	-	-	-
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...

continued

Malawi

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million KWACHA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	1	1	1		...	128	103	111		...	3.8	5.2	8.9
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	1	1	1		...	244	222	214		...	24.8	28.2	28.3
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	4	4	4		...	1917	1789	1736		...	50.3	67.6	72.2
369 Manufacturing n.e.c.		...	1	1	1		...	311	286	239		...	17.9	27.9	37.1
3691 Jewellery and related articles		...	-	-	-		...	-	-	-		...	-	-	-
3692 Musical instruments		...	-	-	-		...	-	-	-		...	-	-	-
3693 Sports goods		...	-	-	-		...	-	-	-		...	-	-	-
3694 Games and toys		...	-	-	-		...	-	-	-		...	-	-	-
3699 Other manufacturing n.e.c.		...	1	1	1		...	311	286	239		...	17.9	27.9	37.1
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	89	89	89		...	93143	86510	82913		...	1957.1	2243.4	2890.2

Malawi

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million KWACHA)					(million KWACHA)				(million KWACHA)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	34.9	40.5	55.9		...	-16.1	-1.2	-9.2	-	1.2
1511 Processing/preserving of meat		...	34.9	40.5	55.9		...	-16.1	-1.2	-9.2	-	1.2
1512 Processing/preserving of fish		...	-	-	-		...	-	-	-	-	-
1513 Processing/preserving of fruit & vegetables		...	-	-	-		...	-	-	-	-	-
1514 Vegetable and animal oils and fats		...	-	-	-		...	-	-	-	-	-
1520 Dairy products		...	193.9	219.5	320.4		...	91.3	50.5	95.5	3.4	13.2
153 Grain mill products; starches; animal feeds		...	1124.1	1212.6	2488.5		...	248.7	208.2	462.7	101.8	18.8
1531 Grain mill products		...	1124.1	1212.6	2488.5		...	248.7	208.2	462.7	101.8	18.8
1532 Starches and starch products		...	-	-	-		...	-	-	-	-	-
1533 Prepared animal feeds		...	-	-	-		...	-	-	-	-	-
154 Other food products		...	6459.5	8589.1	10615.7		...	3857.3	3948.7	3962.6	1147.3	1022.1
1541 Bakery products		...	305.5	301.9	500.1		...	57.6	82.0	74.5	65.7	56.5
1542 Sugar		...	3060.9	3948.0	5714.4		...	2050.0	1859.2	2372.9	629.1	458.7
1543 Cocoa, chocolate and sugar confectionery		...	10.0	11.6	16.1		...	4.6	2.8	-1.4	1.6	1.3
1544 Macaroni, noodles & similar products		...	-	-	-		...	-	-	-	-	-
1549 Other food products n.e.c.		...	3083.1	4327.6	4385.1		...	1745.1	2004.7	1516.6	450.9	505.6
155 Beverages		...	3183.7	3834.9	2158.7		...	983.7	1317.0	2037.1	143.7	103.7
1551 Distilling, rectifying & blending of spirits		...	180.9	198.5	231.2		...	62.8	37.2	51.1	0.3	0.8
1552 Wines		...	-	-	-		...	-	-	-	-	-
1553 Malt liquors and malt		...	1040.4	1100.1	1594.2		...	328.1	423.0	849.6	74.0	70.4
1554 Soft drinks; mineral waters		...	1962.4	2536.3	333.3		...	592.8	856.8	1136.4	69.4	32.5
1600 Tobacco products		...	-	-	-		...	-	-	-	-	-
171 Spinning, weaving and finishing of textiles		...	206.0	127.8	120.8		...	-10.9	-80.2	-136.9	129.3	0.3
1711 Textile fibre preparation; textile weaving		...	206.0	127.8	120.8		...	-10.9	-80.2	-136.9	129.3	0.3
1712 Finishing of textiles		...	-	-	-		...	-	-	-	-	-
172 Other textiles		...	68.7	60.3	76.9		...	37.9	36.1	47.2	0.9	0.9
1721 Made-up textile articles, except apparel		...	-	-	-		...	-	-	-	-	-
1722 Carpets and rugs		...	-	-	-		...	-	-	-	-	-
1723 Cordage, rope, twine and netting		...	68.7	60.3	76.9		...	37.9	36.1	47.2	0.9	0.9
1729 Other textiles n.e.c.		...	-	-	-		...	-	-	-	-	-
1730 Knitted and crocheted fabrics and articles		...	32.2	22.4	34.5		...	7.8	4.7	7.5	0.7	-
1810 Wearing apparel, except fur apparel		...	448.3	635.2	805.9		...	246.9	406.8	516.1	9.0	21.6
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...	...	...
1920 Footwear		...	103.9	151.9	153.8		...	87.9	29.7	35.4	8.5	0.6
2010 Sawmilling and planing of wood		...	82.4	122.6	567.6		...	26.7	44.1	452.9	26.4	7.2
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...	...	...
210 Paper and paper products		...	371.4	610.6	838.2		...	110.0	318.5	215.3	-	-
2101 Pulp, paper and paperboard		...	-	-	-		...	-	-	-	-	-
2102 Corrugated paper and paperboard		...	371.4	610.6	838.2		...	110.0	318.5	215.3	-	-
2109 Other articles of paper and paperboard		...	-	-	-		...	-	-	-	-	-
221 Publishing		...	197.9	256.4	271.4		...	74.8	96.7	44.0	4.0	9.9
2211 Publishing of books and other publications		...	44.2	39.2	53.9		...	17.6	5.5	21.9	3.4	8.7
2212 Publishing of newspapers, journals, etc.		...	153.7	217.2	217.5		...	57.2	91.2	22.1	0.6	1.2
2213 Publishing of recorded media		...	-	-	-		...	-	-	-	-	-
2219 Other publishing		...	-	-	-		...	-	-	-	-	-

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million KWACHA)					(million KWACHA)					(million KWACHA)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	118.3	144.5	153.3		...	44.3	41.8	68.8		6.4	5.9
2221 Printing		...	118.3	144.5	153.3		...	44.3	41.8	68.8		6.4	5.9
2222 Service activities related to printing		...	-	-	-		...	-	-	-		-	-
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	73.5	176.0	169.3		...	-10.1	46.4	47.2		20.2	44.2
2411 Basic chemicals, except fertilizers		...	-	-	-		...	-	-	-		-	-
2412 Fertilizers and nitrogen compounds		...	71.8	88.8	67.5		...	24.4	23.2	5.1		6.1	-
2413 Plastics in primary forms; synthetic rubber		...	1.7	87.2	101.8		...	-34.5	23.2	42.1		14.1	44.2
242 Other chemicals		...	2434.5	3114.5	3963.3		...	563.7	658.1	725.5		115.3	105.1
2421 Pesticides and other agro-chemical products		...	-	-	-		...	-	-	-		-	-
2422 Paints, varnishes, printing ink and mastics		...	206.9	242.8	316.1		...	86.4	36.5	78.6		17.9	2.4
2423 Pharmaceuticals, medicinal chemicals, etc.		...	348.3	443.1	485.7		...	53.2	102.5	114.0		14.4	26.5
2424 Soap, cleaning & cosmetic preparations		...	1745.8	2206.9	2827.7		...	362.3	422.5	399.2		62.7	30.7
2429 Other chemical products n.e.c.		...	133.5	221.7	333.8		...	61.8	96.6	133.7		20.3	45.5
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	20.3	20.9	23.4		...	2.8	11.7	14.6		1.3	0.1
2511 Rubber tyres and tubes		...	20.3	20.9	23.4		...	2.8	11.7	14.6		1.3	0.1
2519 Other rubber products		...	-	-	-		...	-	-	-		-	-
2520 Plastic products		...	669.9	767.8	994.8		...	243.9	215.0	215.4		143.4	35.2
2610 Glass and glass products		...	...	...	...		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		...	835.6	941.4	1203.9		...	337.4	205.1	96.6		-	-
2691 Pottery, china and earthenware		...	-	-	-		...	-	-	-		-	-
2692 Refractory ceramic products		...	26.4	21.6	38.9		...	21.8	8.6	19.4		-	-
2693 Struct.non-refractory clay; ceramic products		...	-	-	-		...	-	-	-		-	-
2694 Cement, lime and plaster		...	809.2	919.8	1165.0		...	315.6	196.5	77.2		-	-
2695 Articles of concrete, cement and plaster		...	-	-	-		...	-	-	-		-	-
2696 Cutting, shaping & finishing of stone		...	-	-	-		...	-	-	-		-	-
2699 Other non-metallic mineral products n.e.c.		...	-	-	-		...	-	-	-		-	-
2710 Basic iron and steel		...	...	...	...		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	100.8	80.0	125.4		...	20.5	24.5	31.2		-	-
2811 Structural metal products		...	100.8	80.0	125.4		...	20.5	24.5	31.2		-	-
2812 Tanks, reservoirs and containers of metal		...	-	-	-		...	-	-	-		-	-
2813 Steam generators		...	-	-	-		...	-	-	-		-	-
289 Other metal products; metal working services		...	336.6	449.8	528.7		...	66.1	92.6	102.6		1.6	-
2891 Metal forging/pressing/stamping/roll-forming		...	302.1	418.9	498.2		...	43.5	85.0	98.4		0.3	-
2892 Treatment & coating of metals		...	-	-	-		...	-	-	-		-	-
2893 Cutlery, hand tools and general hardware		...	-	-	-		...	-	-	-		-	-
2899 Other fabricated metal products n.e.c.		...	34.5	30.9	30.5		...	22.6	7.6	4.2		1.3	-
291 General purpose machinery		...	17.9	20.6	58.9		...	10.2	9.3	41.0		0.1	1.3
2911 Engines & turbines(not for transport equip.)		...	-	-	-		...	-	-	-		-	-
2912 Pumps, compressors, taps and valves		...	17.9	20.6	58.9		...	10.2	9.3	41.0		0.1	1.3
2913 Bearings, gears, gearing & driving elements		...	-	-	-		...	-	-	-		-	-
2914 Ovens, furnaces and furnace burners		...	-	-	-		...	-	-	-		-	-
2915 Lifting and handling equipment		...	-	-	-		...	-	-	-		-	-
2919 Other general purpose machinery		...	-	-	-		...	-	-	-		-	-

292	Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...
2921	Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...
2922	Machine tools	...	...	...	...	...	...	...	...	...	...	...
2923	Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...
2924	Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...
2925	Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...
2926	Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...
2927	Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...
2929	Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...
2930	Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...
3000	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...
3110	Electric motors, generators and transformers	...	...	...	...	...	...	...	...	...	...	...
3120	Electricity distribution & control apparatus	...	...	...	...	...	...	...	...	...	...	...
3130	Insulated wire and cable	...	...	...	...	...	...	...	...	...	...	...
3140	Accumulators, primary cells and batteries	...	34.5	64.0	75.9	...	2.5	12.7	8.1	-	-	
3150	Lighting equipment and electric lamps	...	...	...	...	...	...	...	...	...	...	...
3190	Other electrical equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...
3210	Electronic valves, tubes, etc.	...	...	...	...	...	...	...	...	...	...	...
3220	TV/radio transmitters; line comm. apparatus	...	...	...	...	...	...	...	...	...	...	...
3230	TV and radio receivers and associated goods	...	...	...	...	...	...	...	...	...	...	...
331	Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	...	...	...	...
3311	Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...	...	...
3312	Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...	...
3313	Industrial process control equipment	...	...	...	...	...	...	...	...	...	...	...
3320	Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...	...	...
3330	Watches and clocks	...	...	...	...	...	...	...	...	...	...	...
3410	Motor vehicles	...	...	...	...	...	...	...	...	...	...	...
3420	Automobile bodies, trailers & semi-trailers	...	127.8	89.9	81.8	...	26.9	11.1	28.9	1.9	5.1	
3430	Parts/accessories for automobiles	...	...	...	...	...	...	...	...	...	...	...
351	Building and repairing of ships and boats	...	...	...	...	...	...	...	...	...	...	...
3511	Building and repairing of ships	...	...	...	...	...	...	...	...	...	...	...
3512	Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...	...
3520	Railway/tramway locomotives & rolling stock	...	...	...	...	...	...	...	...	...	...	...
3530	Aircraft and spacecraft	...	...	...	...	...	...	...	...	...	...	...
359	Transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...
3591	Motorcycles	...	...	...	...	...	...	...	...	...	...	...
3592	Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...	...
3599	Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...
3610	Furniture	...	109.7	158.5	154.5	...	18.4	49.2	33.8	1.3	8.4	
369	Manufacturing n.e.c.	...	107.3	183.8	202.0	...	11.6	58.0	65.9	1.8	0.9	
3691	Jewellery and related articles	...	-	-	-	...	-	-	-	-	-	
3692	Musical instruments	...	-	-	-	...	-	-	-	-	-	
3693	Sports goods	...	-	-	-	...	-	-	-	-	-	
3694	Games and toys	...	-	-	-	...	-	-	-	-	-	
3699	Other manufacturing n.e.c.	...	107.3	183.8	202.0	...	11.6	58.0	65.9	1.8	0.9	
3710	Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...	...
3720	Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing	...	17493.6	22095.5	26243.5	...	7084.2	7815.1	9209.8	1868.3	1405.7	

Malawi

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages	a/	104	96	103	104	105	100	102	103	65	50	48	43
16	Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17	Textiles	b/	136	207	175	141	127	100	90	146	182	222	137	112
18	Wearing apparel, fur	b/	...	...	...	...	...	...	...	...	...	...	...	...
19	Leather, leather products and footwear	b/	...	...	...	...	...	...	...	...	...	...	...	...
20	Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21	Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22	Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24	Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25	Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26	Non-metallic mineral products		150	149	150	128	103	100	100	84	171	186	216	184
27	Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28	Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29	Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30	Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31	Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32	Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33	Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34	Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35	Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36	Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37	Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		112	117	114	106	98	100	104	100	94	81	80	68

a/ 15 includes 16.
b/ 17 includes 18 and 19.

MALAYSIA

Supplier of information:
Department of Statistics, Kuala Lumpur.

Basic source of data:
Census (every five years); annual surveys.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Employment cut-off points are differing from industry to industry.

Method of enumeration:
Establishments with 30 or more employees are completely enumerated. For establishments with less than 30 employees data refer to overall estimates of the manufacturing sector based on a stratified sampling technique. The annual survey is conducted both by mail and through field contacts.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Wages and salaries includes employers' contributions (in respect of their employees) paid to social security, pension and insurance schemes as well as the benefits received by employees under these schemes and severance and termination pay.

Related national publications:
Census of Manufacturing Industries 2000, published by the Department of Statistics, Kuala Lumpur.

Malaysia

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million RINGGITS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	679	...		...	...	54.3	...		...	...	847.5	...
1511 Processing/preserving of meat		...	...	57	...		...	...	4.8	...		...	...	73.3	...
1512 Processing/preserving of fish		...	...	144	...		...	...	8.4	...		...	...	82.4	...
1513 Processing/preserving of fruit & vegetables		...	...	44	...		...	...	1.8	...		...	...	22.5	...
1514 Vegetable and animal oils and fats		...	...	434	...		...	...	39.4	...		...	...	669.3	...
1520 Dairy products		...	...	54	...		...	...	4.9	...		...	...	139.6	...
153 Grain mill products; starches; animal feeds		...	...	420	...		...	...	11.4	...		...	...	208.5	...
1531 Grain mill products		...	...	320	...		...	...	6.9	...		...	...	113.2	...
1532 Starches and starch products		...	...	31	...		...	...	0.9	...		...	...	13.9	...
1533 Prepared animal feeds		...	...	69	...		...	...	3.6	...		...	...	81.5	...
154 Other food products		...	...	1865	...		...	...	48.9	...		...	...	683.9	...
1541 Bakery products		...	...	821	...		...	...	18.4	...		...	...	195.4	...
1542 Sugar		...	...	8	...		...	...	2.3	...		...	...	54.4	...
1543 Cocoa, chocolate and sugar confectionery		...	...	54	...		...	...	4.7	...		...	...	81.6	...
1544 Macaroni, noodles & similar products		...	...	270	...		...	...	4.8	...		...	...	59.9	...
1549 Other food products n.e.c.		...	...	712	...		...	...	18.7	...		...	...	292.5	...
155 Beverages		...	...	123	...		...	...	5.4	...		...	...	125.8	...
1551 Distilling, rectifying & blending of spirits		...	...	26a/	...		...	...	1.3a/	...		...	...	53.7a/	...
1552 Wines		...	...	-	...		...	...	-	...		...	...	-	...
1553 Malt liquors and malt		...	...	...a/	...		...	...	...a/	...		...	...	...a/	...
1554 Soft drinks; mineral waters		...	...	95	...		...	...	4.1	...		...	...	72.1	...
1600 Tobacco products		...	...	242	...		...	...	9.9	...		...	...	101.9	...
171 Spinning, weaving and finishing of textiles		...	...	162	...		...	...	26.9	...		...	...	441.0	...
1711 Textile fibre preparation; textile weaving		...	...	64	...		...	...	20.4	...		...	...	320.8	...
1712 Finishing of textiles		...	...	98	...		...	...	6.5	...		...	...	120.2	...
172 Other textiles		...	...	272	...		...	...	7.6	...		...	...	101.4	...
1721 Made-up textile articles, except apparel		...	...	204	...		...	...	3.7	...		...	...	44.8	...
1722 Carpets and rugs		...	...	14	...		...	...	1.5	...		...	...	22.2	...
1723 Cordage, rope, twine and netting		...	...	9	...		...	...	1.1	...		...	...	13.8	...
1729 Other textiles n.e.c.		...	...	45	...		...	...	1.3	...		...	...	20.6	...
1730 Knitted and crocheted fabrics and articles		...	...	96	...		...	...	11.3	...		...	...	160.0	...
1810 Wearing apparel, except fur apparel		...	...	2681	...		...	...	74.1	...		...	...	894.1	...
1820 Dressing & dyeing of fur; processing of fur		...	...	-	...		...	...	-	...		...	...	-	...
191 Tanning, dressing and processing of leather		...	...	67	...		...	...	2.4	...		...	...	31.2	...
1911 Tanning and dressing of leather		...	...	10	...		...	...	0.4	...		...	...	6.9	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	57	...		...	...	2.0	...		...	...	24.3	...
1920 Footwear		...	...	208	...		...	...	6.4	...		...	...	70.8	...
2010 Sawmilling and planing of wood		...	...	509	...		...	...	37.4	...		...	...	436.6	...
202 Products of wood, cork, straw, etc.		...	...	818	...		...	...	89.3	...		...	...	890.1	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	147	...		...	...	64.8	...		...	...	608.6	...
2022 Builders' carpentry and joinery		...	...	381	...		...	...	18.0	...		...	...	208.4	...
2023 Wooden containers		...	...	75	...		...	...	1.2	...		...	...	11.4	...
2029 Other wood products; articles of cork/straw		...	...	215	...		...	...	5.4	...		...	...	61.8	...
210 Paper and paper products		...	...	382	...		...	...	33.2	...		...	...	552.7	...
2101 Pulp, paper and paperboard		...	...	89	...		...	...	9.3	...		...	...	165.3	...
2102 Corrugated paper and paperboard		...	...	169	...		...	...	17.9	...		...	...	289.9	...
2109 Other articles of paper and paperboard		...	...	124	...		...	...	6.0	...		...	...	97.6	...
221 Publishing		...	...	188	...		...	...	14.5	...		...	...	362.7	...
2211 Publishing of books and other publications		...	...	104	...		...	...	3.5	...		...	...	57.6	...
2212 Publishing of newspapers, journals, etc.		...	...	39	...		...	...	5.4	...		...	...	171.8	...
2213 Publishing of recorded media		...	...	6	...		...	...	0.2	...		...	...	2.9	...
2219 Other publishing		...	...	39	...		...	...	5.4	...		...	...	130.3	...

222 Printing and related service activities	...	...	713	...	...	...	19.9	...	...	...	348.8	...
2221 Printing	...	...	210	...	...	...	5.5	...	...	...	84.0	...
2222 Service activities related to printing	...	...	503	...	...	...	14.5	...	...	...	264.8	...
2230 Reproduction of recorded media	...	...	5	...	...	...	0.5	...	...	...	8.5	...
2310 Coke oven products	...	...	-	...	...	...	-	...	...	...	-	...
2320 Refined petroleum products	...	...	57	...	...	...	8.2	...	...	...	290.0	...
2330 Processing of nuclear fuel	...	...	-	...	...	...	-	...	...	...	-	...
241 Basic chemicals	...	...	191	...	...	...	20.1	...	...	...	697.2	...
2411 Basic chemicals, except fertilizers	...	...	98	...	...	...	11.8	...	...	...	453.6	...
2412 Fertilizers and nitrogen compounds	...	...	24	...	...	...	2.2	...	...	...	61.4	...
2413 Plastics in primary forms; synthetic rubber	...	...	69	...	...	...	6.0	...	...	...	182.3	...
242 Other chemicals	...	...	464	...	...	...	27.2	...	...	...	644.8	...
2421 Pesticides and other agro-chemical products	...	...	26	...	...	...	2.1	...	...	...	44.3	...
2422 Paints, varnishes, printing ink and mastics	...	...	105	...	...	...	6.4	...	...	...	168.0	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	120	...	...	...	6.9	...	...	...	123.4	...
2424 Soap, cleaning & cosmetic preparations	...	...	126	...	...	...	5.9	...	...	...	138.7	...
2429 Other chemical products n.e.c.	...	...	87b/	...	...	...	5.9b/	...	...	...	170.4b/	...
2430 Man-made fibres	...	...	...b/	...	...	...	...b/	...	...	...	...b/	...
251 Rubber products	...	...	482	...	...	...	73.4	...	...	...	1000.3	...
2511 Rubber tyres and tubes	...	...	96	...	...	...	10.9	...	...	...	198.5	...
2519 Other rubber products	...	...	386	...	...	...	62.5	...	...	...	801.9	...
2520 Plastic products	...	...	1121	...	...	...	94.9	...	...	...	1337.4	...
2610 Glass and glass products	...	...	106	...	...	...	11.4	...	...	...	255.8	...
269 Non-metallic mineral products n.e.c.	...	...	787	...	...	...	47.2	...	...	...	813.4	...
2691 Pottery, china and earthenware	...	...	78	...	...	...	8.3	...	...	...	109.9	...
2692 Refractory ceramic products	...	...	52	...	...	...	8.0	...	...	...	130.1	...
2693 Struct.non-refractory clay; ceramic products	...	...	149	...	...	...	6.5	...	...	...	87.3	...
2694 Cement, lime and plaster	...	...	46	...	...	...	4.8	...	...	...	136.9	...
2695 Articles of concrete, cement and plaster	...	...	311	...	...	...	14.1	...	...	...	258.8	...
2696 Cutting, shaping & finishing of stone	...	...	61	...	...	...	1.2	...	...	...	13.0	...
2699 Other non-metallic mineral products n.e.c.	...	...	90	...	...	...	4.2	...	...	...	77.5	...
2710 Basic iron and steel	...	...	184	...	...	...	19.1	...	...	...	396.8	...
2720 Basic precious and non-ferrous metals	...	...	90	...	...	...	12.1	...	...	...	266.9	...
273 Casting of metals	...	...	291	...	...	...	10.6	...	...	...	197.3	...
2731 Casting of iron and steel	...	...	267	...	...	...	8.5	...	...	...	163.8	...
2732 Casting of non-ferrous metals	...	...	24	...	...	...	2.0	...	...	...	33.5	...
281 Struct.metal products;tanks;steam generators	...	...	1244	...	...	...	20.9	...	...	...	347.0	...
2811 Structural metal products	...	...	1198	...	...	...	17.9	...	...	...	287.6	...
2812 Tanks, reservoirs and containers of metal	...	...	46	...	...	...	3.0	...	...	...	59.5	...
2813 Steam generators	...	...	-	...	...	...	-	...	...	...	-	...
289 Other metal products; metal working services	...	...	1109	...	...	...	45.7	...	...	...	788.2	...
2891 Metal forging/pressing/stamping/roll-forming	...	...	284	...	...	...	6.1	...	...	...	89.3	...
2892 Treatment & coating of metals	...	...	52	...	...	...	1.9	...	...	...	32.1	...
2893 Cutlery, hand tools and general hardware	...	...	137	...	...	...	2.2	...	...	...	27.8	...
2899 Other fabricated metal products n.e.c.	...	...	636	...	...	...	35.5	...	...	...	639.0	...
291 General purpose machinery	...	...	413	...	...	...	27.4	...	...	...	571.0	...
2911 Engines & turbines(not for transport equip.)	...	...	14	...	...	...	0.9	...	...	...	14.0	...
2912 Pumps, compressors, taps and valves	...	...	57	...	...	...	5.7	...	...	...	112.7	...
2913 Bearings, gears, gearing & driving elements	...	...	39	...	...	...	1.5	...	...	...	40.3	...
2914 Ovens, furnaces and furnace burners	...	...	11	...	...	...	0.3	...	...	...	6.6	...
2915 Lifting and handling equipment	...	...	53	...	...	...	2.2	...	...	...	42.5	...
2919 Other general purpose machinery	...	...	239	...	...	...	16.8	...	...	...	354.8	...
292 Special purpose machinery	...	...	721	...	...	...	19.0	...	...	...	385.2	...
2921 Agricultural and forestry machinery	...	...	54	...	...	...	1.5	...	...	...	35.4	...
2922 Machine tools	...	...	500	...	...	...	11.9	...	...	...	234.0	...
2923 Machinery for metallurgy	...	...	4	...	...	...	0.1	...	...	...	1.6	...
2924 Machinery for mining & construction	...	...	34	...	...	...	0.8	...	...	...	18.4	...
2925 Food/beverage/tobacco processing machinery	...	...	29	...	...	...	0.7	...	...	...	13.8	...
2926 Machinery for textile, apparel and leather	...	...	44	...	...	...	0.7	...	...	...	10.1	...
2927 Weapons and ammunition	...	...	6	...	...	...	0.1	...	...	...	1.9	...
2929 Other special purpose machinery	...	...	50	...	...	...	3.3	...	...	...	69.9	...
2930 Domestic appliances n.e.c.	...	...	48	...	...	...	5.5	...	...	...	128.0	...

continued

Malaysia

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees				
			(numbers)					(thousands)					(million RINGGITS)			
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000	Office, accounting and computing machinery		...	...	67	...		...	...	72.2	...		...	...	1311.9	...
3110	Electric motors, generators and transformers		...	...	81	...		...	...	22.2	...		...	...	271.6	...
3120	Electricity distribution & control apparatus		...	...	115	...		...	...	10.0	...		...	...	167.0	...
3130	Insulated wire and cable		...	...	128	...		...	...	26.2	...		...	...	474.6	...
3140	Accumulators, primary cells and batteries		...	...	21	...		...	...	3.4	...		...	...	60.5	...
3150	Lighting equipment and electric lamps		...	...	43	...		...	...	8.5	...		...	...	160.2	...
3190	Other electrical equipment n.e.c.		...	...	63	...		...	...	7.8	...		...	...	109.5	...
3210	Electronic valves, tubes, etc.		...	...	262	...		...	...	192.9	...		...	...	3893.6	...
3220	TV/radio transmitters; line comm. apparatus		...	...	35	...		...	...	15.2	...		...	...	277.6	...
3230	TV and radio receivers and associated goods		...	...	159	...		...	...	122.2	...		...	...	2004.4	...
331	Medical, measuring, testing appliances, etc.		...	...	32	...		...	...	13.7	...		...	...	247.6	...
3311	Medical, surgical and orthopaedic equipment		...	...	11	...		...	...	5.6	...		...	...	112.2	...
3312	Measuring/testing/navigating appliances,etc.		...	...	21c/	...		...	...	8.1c/	...		...	...	135.4c/	...
3313	Industrial process control equipment		...	...	...c/	...		...	...	...c/	...		...	...	...c/	...
3320	Optical instruments & photographic equipment		...	...	16	...		...	...	6.9	...		...	...	122.1	...
3330	Watches and clocks		...	...	14	...		...	...	8.4	...		...	...	156.2	...
3410	Motor vehicles		...	...	32	...		...	...	14.0	...		...	...	322.5	...
3420	Automobile bodies, trailers & semi-trailers		...	...	119	...		...	...	2.6	...		...	...	43.3	...
3430	Parts/accessories for automobiles		...	...	148	...		...	...	18.0	...		...	...	271.6	...
351	Building and repairing of ships and boats		...	...	130	...		...	...	12.2	...		...	...	341.9	...
3511	Building and repairing of ships		...	...	110	...		...	...	11.3	...		...	...	325.3	...
3512	Building/repairing of pleasure/sport. boats		...	...	20	...		...	...	0.9	...		...	...	16.7	...
3520	Railway/tramway locomotives & rolling stock		...	...	-	...		...	...	-	...		...	...	-	...
3530	Aircraft and spacecraft		...	...	3	...		...	...	1.6	...		...	...	48.2	...
359	Transport equipment n.e.c.		...	...	75	...		...	...	7.7	...		...	...	133.2	...
3591	Motorcycles		...	...	39	...		...	...	4.5	...		...	...	78.4	...
3592	Bicycles and invalid carriages		...	...	29	...		...	...	2.6	...		...	...	45.5	...
3599	Other transport equipment n.e.c.		...	...	7	...		...	...	0.6	...		...	...	9.4	...
3610	Furniture		...	...	1449	...		...	...	67.8	...		...	...	812.2	...
369	Manufacturing n.e.c.		...	...	661	...		...	...	26.2	...		...	...	365.5	...
3691	Jewellery and related articles		...	...	198	...		...	...	3.7	...		...	...	59.7	...
3692	Musical instruments		...	...	23d/	...		...	...	2.1d/	...		...	...	26.1d/	...
3693	Sports goods		...	...	...d/	...		...	...	...d/	...		...	...	...d/	...
3694	Games and toys		...	...	22	...		...	...	7.6	...		...	...	94.4	...
3699	Other manufacturing n.e.c.		...	...	418	...		...	...	12.8	...		...	...	185.3	...
3710	Recycling of metal waste and scrap		...	...	3	...		...	...	0.1	...		...	...	1.5	...
3720	Recycling of non-metal waste and scrap		...	...	7	...		...	...	0.1	...		...	...	2.1	...
D	Total manufacturing		...	...	20455	...		...	...	1560.9	...		...	...	26123.4	...

a/ 1551 includes 1553.
b/ 2429 includes 2430.
c/ 3312 includes 3313.
d/ 3692 includes 3693.

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RINGGITS)					(million RINGGITS)				(million RINGGITS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	30311.2	...		...	...	3775.2	...	6649.3	...
1511 Processing/preserving of meat		...	...	1081.0	...		...	...	220.1	...	632.4	...
1512 Processing/preserving of fish		...	...	1372.9	...		...	...	257.2	...	340.1	...
1513 Processing/preserving of fruit & vegetables		...	...	307.6	...		...	...	65.5	...	133.2	...
1514 Vegetable and animal oils and fats		...	...	27549.8	...		...	...	3232.3	...	5543.5	...
1520 Dairy products		...	...	2305.8	...		...	...	618.3	...	670.4	...
153 Grain mill products; starches; animal feeds		...	...	5127.1	...		...	...	870.9	...	1351.4	...
1531 Grain mill products		...	...	2316.4	...		...	...	474.4	...	859.7	...
1532 Starches and starch products		...	...	133.7	...		...	...	32.5	...	54.7	...
1533 Prepared animal feeds		...	...	2677.0	...		...	...	363.9	...	437.0	...
154 Other food products		...	...	7829.5	...		...	...	2267.7	...	3381.2	...
1541 Bakery products		...	...	1537.6	...		...	...	541.2	...	711.3	...
1542 Sugar		...	...	1530.6	...		...	...	283.3	...	289.5	...
1543 Cocoa, chocolate and sugar confectionery		...	...	1189.1	...		...	...	286.8	...	485.2	...
1544 Macaroni, noodles & similar products		...	...	604.0	...		...	...	164.4	...	234.3	...
1549 Other food products n.e.c.		...	...	2968.2	...		...	...	992.0	...	1660.9	...
155 Beverages		...	...	1871.0	...		...	...	609.9	...	1158.1	...
1551 Distilling, rectifying & blending of spirits		...	...	682.0a/	...		...	...	371.4a/	...	529.8a/	...
1552 Wines		...	...	-	...		...	...	-	...	-	...
1553 Malt liquors and malt		...	...	...a/	...		...	...	...a/	...	...a/	...
1554 Soft drinks; mineral waters		...	...	1189.0	...		...	...	238.5	...	628.3	...
1600 Tobacco products		...	...	1584.1	...		...	...	335.0	...	1009.6	...
171 Spinning, weaving and finishing of textiles		...	...	5735.5	...		...	...	1765.2	...	5202.6	...
1711 Textile fibre preparation; textile weaving		...	...	4426.2	...		...	...	1382.5	...	4642.9	...
1712 Finishing of textiles		...	...	1309.2	...		...	...	382.7	...	559.6	...
172 Other textiles		...	...	694.0	...		...	...	250.4	...	369.0	...
1721 Made-up textile articles, except apparel		...	...	257.2	...		...	...	85.4	...	108.9	...
1722 Carpets and rugs		...	...	159.7	...		...	...	60.1	...	121.3	...
1723 Cordage, rope, twine and netting		...	...	106.7	...		...	...	34.9	...	54.2	...
1729 Other textiles n.e.c.		...	...	170.4	...		...	...	70.0	...	84.7	...
1730 Knitted and crocheted fabrics and articles		...	...	1382.7	...		...	...	448.7	...	820.0	...
1810 Wearing apparel, except fur apparel		...	...	5169.6	...		...	...	1669.3	...	1296.3	...
1820 Dressing & dyeing of fur; processing of fur		...	...	-	...		...	...	-	...	-	...
191 Tanning, dressing and processing of leather		...	...	199.3	...		...	...	56.0	...	57.8	...
1911 Tanning and dressing of leather		...	...	80.7	...		...	...	17.2	...	16.6	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	118.7	...		...	...	38.8	...	41.2	...
1920 Footwear		...	...	343.7	...		...	...	112.2	...	189.4	...
2010 Sawmilling and planing of wood		...	...	3903.4	...		...	...	1075.7	...	1648.6	...
202 Products of wood, cork, straw, etc.		...	...	9355.1	...		...	...	3008.1	...	6814.3	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	7036.4	...		...	...	2261.0	...	5638.9	...
2022 Builders' carpentry and joinery		...	...	1764.7	...		...	...	534.2	...	952.0	...
2023 Wooden containers		...	...	92.7	...		...	...	26.6	...	26.7	...
2029 Other wood products; articles of cork/straw		...	...	461.3	...		...	...	186.2	...	196.6	...
210 Paper and paper products		...	...	6685.6	...		...	...	2129.2	...	6598.9	...
2101 Pulp, paper and paperboard		...	...	2277.6	...		...	...	830.8	...	3906.6	...
2102 Corrugated paper and paperboard		...	...	3330.9	...		...	...	999.9	...	2042.1	...
2109 Other articles of paper and paperboard		...	...	1077.0	...		...	...	298.5	...	650.2	...
221 Publishing		...	...	2464.3	...		...	...	1213.8	...	1713.0	...
2211 Publishing of books and other publications		...	...	478.4	...		...	...	183.8	...	209.3	...
2212 Publishing of newspapers, journals, etc.		...	...	935.9	...		...	...	485.5	...	665.6	...
2213 Publishing of recorded media		...	...	32.9	...		...	...	8.4	...	21.2	...
2219 Other publishing		...	...	1017.0	...		...	...	536.1	...	816.9	...

continued

Malaysia

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RINGGITS)					(million RINGGITS)				(million RINGGITS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
222 Printing and related service activities		...	...	2128.9	...		...	...	856.3	...	1382.3	...
2221 Printing		...	...	568.2	...		...	...	208.7	...	310.4	...
2222 Service activities related to printing		...	...	1560.6	...		...	...	647.6	...	1072.0	...
2230 Reproduction of recorded media		...	...	85.9	...		...	...	33.0	...	60.6	...
2310 Coke oven products		...	...	-	...		...	...	-	...	-	...
2320 Refined petroleum products		...	...	35967.6	...		...	...	9471.1	...	12435.0	...
2330 Processing of nuclear fuel		...	...	-	...		...	...	-	...	-	...
241 Basic chemicals		...	...	19133.3	...		...	...	6088.2	...	23262.1	...
2411 Basic chemicals, except fertilizers		...	...	11888.0	...		...	...	4786.0	...	18815.0	...
2412 Fertilizers and nitrogen compounds		...	...	1290.2	...		...	...	368.3	...	447.6	...
2413 Plastics in primary forms; synthetic rubber		...	...	5955.0	...		...	...	933.9	...	3999.6	...
242 Other chemicals		...	...	7915.0	...		...	...	2328.6	...	5422.5	...
2421 Pesticides and other agro-chemical products		...	...	673.7	...		...	...	169.7	...	166.5	...
2422 Paints, varnishes, printing ink and mastics		...	...	1803.6	...		...	...	476.0	...	523.8	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	961.7	...		...	...	383.7	...	623.1	...
2424 Soap, cleaning & cosmetic preparations		...	...	1317.7	...		...	...	422.5	...	422.8	...
2429 Other chemical products n.e.c.		...	...	3158.3b/	...		...	...	876.7b/	...	3686.3b/	...
2430 Man-made fibres		...	...	...b/	...		...	...	...b/	...	...b/	...
251 Rubber products		...	...	10896.3	...		...	...	3496.4	...	4910.1	...
2511 Rubber tyres and tubes		...	...	1924.0	...		...	...	925.4	...	1352.2	...
2519 Other rubber products		...	...	8972.3	...		...	...	2571.0	...	3557.9	...
2520 Plastic products		...	...	11745.2	...		...	...	3995.8	...	6610.5	...
2610 Glass and glass products		...	...	3672.6	...		...	...	1807.4	...	3522.7	...
269 Non-metallic mineral products n.e.c.		...	...	8416.5	...		...	...	3200.1	...	10697.2	...
2691 Pottery, china and earthenware		...	...	571.1	...		...	...	274.8	...	463.1	...
2692 Refractory ceramic products		...	...	1123.5	...		...	...	458.4	...	1345.3	...
2693 Struct.non-refractory clay; ceramic products		...	...	510.8	...		...	...	229.3	...	944.0	...
2694 Cement, lime and plaster		...	...	2689.8	...		...	...	1118.0	...	6058.2	...
2695 Articles of concrete, cement and plaster		...	...	2695.8	...		...	...	788.0	...	1416.7	...
2696 Cutting, shaping & finishing of stone		...	...	98.0	...		...	...	37.7	...	85.2	...
2699 Other non-metallic mineral products n.e.c.		...	...	727.4	...		...	...	293.9	...	384.7	...
2710 Basic iron and steel		...	...	7805.3	...		...	...	1068.4	...	7510.5	...
2720 Basic precious and non-ferrous metals		...	...	5510.0	...		...	...	1264.9	...	2618.6	...
273 Casting of metals		...	...	2397.3	...		...	...	614.6	...	897.7	...
2731 Casting of iron and steel		...	...	1919.5	...		...	...	497.7	...	759.4	...
2732 Casting of non-ferrous metals		...	...	477.8	...		...	...	116.9	...	138.2	...
281 Struct.metal products;tanks;steam generators		...	...	2790.9	...		...	...	873.1	...	1211.0	...
2811 Structural metal products		...	...	2192.4	...		...	...	697.9	...	923.3	...
2812 Tanks, reservoirs and containers of metal		...	...	598.5	...		...	...	175.2	...	287.7	...
2813 Steam generators		...	...	-	...		...	...	-	...	-	...
289 Other metal products; metal working services		...	...	9105.6	...		...	...	2529.5	...	4521.4	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	939.2	...		...	...	248.0	...	326.6	...
2892 Treatment & coating of metals		...	...	231.8	...		...	...	102.2	...	116.1	...
2893 Cutlery, hand tools and general hardware		...	...	267.6	...		...	...	67.3	...	278.9	...
2899 Other fabricated metal products n.e.c.		...	...	7667.0	...		...	...	2112.1	...	3799.7	...
291 General purpose machinery		...	...	7353.4	...		...	...	2262.5	...	2335.3	...
2911 Engines & turbines(not for transport equip.)		...	...	63.4	...		...	...	39.7	...	31.8	...
2912 Pumps, compressors, taps and valves		...	...	1466.6	...		...	...	530.0	...	599.4	...
2913 Bearings, gears, gearing & driving elements		...	...	422.2	...		...	...	169.4	...	329.4	...
2914 Ovens, furnaces and furnace burners		...	...	40.6	...		...	...	14.6	...	17.3	...
2915 Lifting and handling equipment		...	...	335.3	...		...	...	118.7	...	125.3	...
2919 Other general purpose machinery		...	...	5025.2	...		...	...	1390.1	...	1232.1	...

292	Special purpose machinery	...	...	2673.7	...		...	...	1009.7	...		1157.8	...
2921	Agricultural and forestry machinery	...	...	264.6	...		...	...	104.7	...		117.6	...
2922	Machine tools	...	...	1637.0	...		...	...	606.2	...		672.1	...
2923	Machinery for metallurgy	...	...	24.3	...		...	...	5.6	...		1.9	...
2924	Machinery for mining & construction	...	...	184.3	...		...	...	64.7	...		95.2	...
2925	Food/beverage/tobacco processing machinery	...	...	93.2	...		...	...	41.2	...		58.3	...
2926	Machinery for textile, apparel and leather	...	...	119.2	...		...	...	33.3	...		49.4	...
2927	Weapons and ammunition	...	...	7.5	...		...	...	3.2	...		4.5	...
2929	Other special purpose machinery	...	...	343.6	...		...	...	150.9	...		158.8	...
2930	Domestic appliances n.e.c.	...	...	1434.8	...		...	...	327.7	...		321.3	...
3000	Office, accounting and computing machinery	...	...	39902.4	...		...	...	5653.7	...		5083.3	...
3110	Electric motors, generators and transformers	...	...	2705.1	...		...	...	722.6	...		748.0	...
3120	Electricity distribution & control apparatus	...	...	1622.0	...		...	...	483.6	...		470.2	...
3130	Insulated wire and cable	...	...	6843.4	...		...	...	1450.8	...		3277.3	...
3140	Accumulators, primary cells and batteries	...	...	537.3	...		...	...	194.1	...		286.9	...
3150	Lighting equipment and electric lamps	...	...	1802.3	...		...	...	659.5	...		644.3	...
3190	Other electrical equipment n.e.c.	...	...	883.6	...		...	...	333.9	...		379.8	...
3210	Electronic valves, tubes, etc.	...	...	74714.6	...		...	...	18857.4	...		25098.6	...
3220	TV/radio transmitters; line comm. apparatus	...	...	8065.1	...		...	...	1904.8	...		923.4	...
3230	TV and radio receivers and associated goods	...	...	46500.0	...		...	...	5931.8	...		6498.3	...
331	Medical, measuring, testing appliances, etc.	...	...	2190.4	...		...	...	613.4	...		571.8	...
3311	Medical, surgical and orthopaedic equipment	...	...	534.6	...		...	...	254.2	...		247.1	...
3312	Measuring/testing/navigating appliances,etc.	...	...	1655.8c/	...		...	...	359.2c/	...		324.7c/	...
3313	Industrial process control equipment	...	...	...c/	...		...	...	...c/	...		...c/	...
3320	Optical instruments & photographic equipment	...	...	1531.5	...		...	...	268.2	...		283.2	...
3330	Watches and clocks	...	...	1165.3	...		...	...	387.8	...		474.0	...
3410	Motor vehicles	...	...	10672.1	...		...	...	1732.2	...		3176.5	...
3420	Automobile bodies, trailers & semi-trailers	...	...	386.2	...		...	...	137.8	...		155.1	...
3430	Parts/accessories for automobiles	...	...	2757.7	...		...	...	959.4	...		1208.6	...
351	Building and repairing of ships and boats	...	...	1736.0	...		...	...	650.5	...		625.7	...
3511	Building and repairing of ships	...	...	1626.3	...		...	...	604.1	...		586.3	...
3512	Building/repairing of pleasure/sport. boats	...	...	109.7	...		...	...	46.4	...		39.4	...
3520	Railway/tramway locomotives & rolling stock	...	...	-	...		...	...	-	...		-	...
3530	Aircraft and spacecraft	...	...	207.5	...		...	...	119.0	...		182.3	...
359	Transport equipment n.e.c.	...	...	2191.6	...		...	...	531.3	...		1081.3	...
3591	Motorcycles	...	...	1276.3	...		...	...	256.0	...		730.5	...
3592	Bicycles and invalid carriages	...	...	829.7	...		...	...	240.3	...		268.5	...
3599	Other transport equipment n.e.c.	...	...	85.7	...		...	...	34.9	...		82.3	...
3610	Furniture	...	...	6647.4	...		...	...	2112.8	...		2635.9	...
369	Manufacturing n.e.c.	...	...	2892.4	...		...	...	928.2	...		1232.0	...
3691	Jewellery and related articles	...	...	699.2	...		...	...	149.0	...		168.1	...
3692	Musical instruments	...	...	201.3d/	...		...	...	68.0d/	...		107.7d/	...
3693	Sports goods	...	...	...d/	...		...	...	...d/	...		...d/	...
3694	Games and toys	...	...	497.4	...		...	...	217.0	...		207.8	...
3699	Other manufacturing n.e.c.	...	...	1494.5	...		...	...	494.1	...		748.4	...
3710	Recycling of metal waste and scrap	...	...	39.1	...		...	...	5.0	...		9.6	...
3720	Recycling of non-metal waste and scrap	...	...	17.7	...		...	...	6.3	...		7.4	...
D	Total manufacturing	...	...	440004.7	...		...	...	106077.1	...		182859.8	...

a/ 1551 includes 1553.
b/ 2429 includes 2430.
c/ 3312 includes 3313.
d/ 3692 includes 3693.

Malaysia

ISIC Revision 3		Note	Index numbers of industrial production (1995=100)											
ISIC	Industry		1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		80	77	82	87	94	100	109	117	113	131	148	158
16	Tobacco products		111	112	106	99	98	100	107	129	117	99	174	163
17	Textiles		48	50	59	77	91	100	102	109	99	104	106	101
18	Wearing apparel, fur		99	99	104	105	101	100	97	99	100	103	125	108
19	Leather, leather products and footwear		126	120	115	105	128	100	101	75	48	43	79	112
20	Wood products (excl. furniture)		65	68	75	90	94	100	111	110	97	90	94	95
21	Paper and paper products		93	90	86	79	92	100	95	107	98	111	127	130
22	Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23	Coke,refined petroleum products,nuclear fuel		66	70	72	78	88	100	113	123	109	108	130	159
24	Chemicals and chemical products		63	72	76	82	91	100	123	141	135	142	153	154
25	Rubber and plastics products		51	56	63	76	88	100	110	138	145	179	211	187
26	Non-metallic mineral products		58	69	76	80	90	100	124	137	101	103	124	136
27	Basic metals		52	58	68	77	89	100	117	132	94	135	142	141
28	Fabricated metal products		29	35	50	78	92	100	123	138	114	113	151	157
29	Machinery and equipment n.e.c.		33	54	68	64	85	100	96	98	64	66	96	100
30	Office, accounting and computing machinery		8	13	61	57	85	100	98	107	102	114	149	130
31	Electrical machinery and apparatus		41	62	68	79	90	100	128	147	141	164	230	190
32	Radio,television and communication equipment		43	55	62	68	82	100	111	128	125	146	204	167
33	Medical, precision and optical instruments		92	88	85	84	95	100	97	98	98	98	112	89
34	Motor vehicles, trailers, semi-trailers		54	63	59	61	73	100	122	140	67	103	122	145
35	Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36	Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37	Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		54	61	68	76	88	100	112	126	113	128	160	149

MALDIVES

Supplier of information:
Ministry of Planning and National Development, Male, Maldives.

Basic source of data:
Population and housing census.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All households.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

Maldives

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RUFIYAA)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	1831	...		...	...	...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	5	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	1806	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	3	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	17	...		...	...	...	...
1520 Dairy products		...	...	...	...		...	...	5	...		...	...	...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	35	...		...	...	...	...
1531 Grain mill products		...	...	...	...		...	...	35	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	-	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	-	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	883	...		...	...	...	...
1541 Bakery products		...	...	...	...		...	...	54	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	3	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	31	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	2	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	793	...		...	...	...	...
155 Beverages		...	...	...	...		...	...	284	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	-	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	-	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	-	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	284	...		...	...	...	...
1600 Tobacco products		...	...	...	...		...	...	93	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	8	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	-	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	8	...		...	...	...	...
172 Other textiles		...	...	...	...		...	...	2819	...		...	...	...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	-	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	475	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	2327	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	17	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	46	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	2282	...		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	-	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	2	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	-	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	2	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	1	...		...	...	...	...
2010 Sawmilling and planing of wood		...	...	...	...		...	...	4	...		...	...	...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	1698	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	-	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	1550	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	-	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	148	...		...	...	...	...
210 Paper and paper products		...	...	...	...		...	...	8	...		...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	-	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	-	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	8	...		...	...	...	...
221 Publishing		...	...	...	...		...	...	124	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	26	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	86	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	1	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	11	...		...	...	...	...

222 Printing and related service activities	...	...	...	...	...	...	201	...	...	...	...	...	...	...
2221 Printing	...	...	...	...	...	...	195	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	6	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2310 Coke oven products	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2320 Refined petroleum products	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	-	...	...	...	...	...	...	...
241 Basic chemicals	...	...	...	...	...	...	3	...	...	...	...	...	...	...
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	3	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	-	...	...	...	...	...	...	...
242 Other chemicals	...	...	...	...	...	...	9	...	...	...	...	...	...	...
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	...	2	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	...	6	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2430 Man-made fibres	...	...	...	...	...	...	-	...	...	...	...	...	...	...
251 Rubber products	...	...	...	...	...	...	12	...	...	...	...	...	...	...
2511 Rubber tyres and tubes	...	...	...	...	...	...	8	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	4	...	...	...	...	...	...	...
2520 Plastic products	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2610 Glass and glass products	...	...	...	...	...	...	3	...	...	...	...	...	...	...
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	4	...	...	...	...	...	...	...
2691 Pottery, china and earthenware	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	2	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2710 Basic iron and steel	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	-	...	...	...	...	...	...	...
273 Casting of metals	...	...	...	...	...	...	123	...	...	...	...	...	...	...
2731 Casting of iron and steel	...	...	...	...	...	...	121	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	2	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	...	...	...	...	29	...	...	...	...	...	...	...
2811 Structural metal products	...	...	...	...	...	...	29	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	-	...	...	...	...	...	...	...
289 Other metal products; metal working services	...	...	...	...	...	...	46	...	...	...	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	5	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	14	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	2	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	25	...	...	...	...	...	...	...
291 General purpose machinery	...	...	...	...	...	...	3	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	2	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	-	...	...	...	...	...	...	...
292 Special purpose machinery	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	-	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	-	...	...	...	...	...	...	...

continued

Maldives

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
			(numbers)					(numbers)					(million RUFIYAA)			
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000	Office, accounting and computing machinery		...	...	...	...		...	...	-	...		...	...	...	...
3110	Electric motors, generators and transformers		...	...	...	...		...	...	-	...		...	...	...	...
3120	Electricity distribution & control apparatus		...	...	...	...		...	...	-	...		...	...	...	...
3130	Insulated wire and cable		...	...	...	...		...	...	-	...		...	...	...	...
3140	Accumulators, primary cells and batteries		...	...	...	...		...	...	-	...		...	...	...	...
3150	Lighting equipment and electric lamps		...	...	...	...		...	...	-	...		...	...	...	...
3190	Other electrical equipment n.e.c.		...	...	...	...		...	...	-	...		...	...	...	...
3210	Electronic valves, tubes, etc.		...	...	...	...		...	...	-	...		...	...	...	...
3220	TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	-	...		...	...	...	...
3230	TV and radio receivers and associated goods		...	...	...	...		...	...	-	...		...	...	...	...
331	Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	-	...		...	...	...	...
3311	Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	-	...		...	...	...	...
3312	Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	-	...		...	...	...	...
3313	Industrial process control equipment		...	...	...	...		...	...	-	...		...	...	...	...
3320	Optical instruments & photographic equipment		...	...	...	...		...	...	-	...		...	...	...	...
3330	Watches and clocks		...	...	...	...		...	...	-	...		...	...	...	...
3410	Motor vehicles		...	...	...	...		...	...	-	...		...	...	...	...
3420	Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	-	...		...	...	...	...
3430	Parts/accessories for automobiles		...	...	...	...		...	...	40	...		...	...	...	...
351	Building and repairing of ships and boats		...	...	...	...		...	...	444	...		...	...	...	...
3511	Building and repairing of ships		...	...	...	...		...	...	442	...		...	...	...	...
3512	Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	2	...		...	...	...	...
3520	Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	-	...		...	...	...	...
3530	Aircraft and spacecraft		...	...	...	...		...	...	-	...		...	...	...	...
359	Transport equipment n.e.c.		...	...	...	...		...	...	-	...		...	...	...	...
3591	Motorcycles		...	...	...	...		...	...	-	...		...	...	...	...
3592	Bicycles and invalid carriages		...	...	...	...		...	...	-	...		...	...	...	...
3599	Other transport equipment n.e.c.		...	...	...	...		...	...	-	...		...	...	...	...
3610	Furniture		...	...	...	...		...	...	4	...		...	...	...	...
369	Manufacturing n.e.c.		...	...	...	...		...	...	35	...		...	...	...	...
3691	Jewellery and related articles		...	...	...	...		...	...	27	...		...	...	...	...
3692	Musical instruments		...	...	...	...		...	...	-	...		...	...	...	...
3693	Sports goods		...	...	...	...		...	...	-	...		...	...	...	...
3694	Games and toys		...	...	...	...		...	...	-	...		...	...	...	...
3699	Other manufacturing n.e.c.		...	...	...	...		...	...	8	...		...	...	...	...
3710	Recycling of metal waste and scrap		...	...	...	...		...	...	-	...		...	...	...	...
3720	Recycling of non-metal waste and scrap		...	...	...	...		...	...	-	...		...	...	...	...
D	Total manufacturing		...	...	...	...		...	...	11081	...		...	...	...	...

MAURITIUS

Supplier of information:
Central Statistical Office, Port-Louis.

Basic source of data:
Annual census of industrial production; employment survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries is compensation of employees.

Related national publications:
Census of Industrial Production (infrequent); Digest of Industrial Statistics; Survey of Employment and Earnings in large establishments, all published by the Central Statistical Office, Port-Louis.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RUPEES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats	a/	114	111	112	110	a/	10331	10046	9536	9877		1130.7a/	1110.2a/	1212.5a/	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products	a/	...	...	...	...	a/	...	...	...	...		...a/	...a/	...a/	...
153 Grain mill products; starches; animal feeds	a/	...	...	...	...	a/	...	...	...	...		...a/	...a/	...a/	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products	a/	...	...	...	...	a/	...	...	...	...		...a/	...a/	...a/	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages	b/	15	17	17	18	b/	2717	2637	2770	2813		499.3b/	529.4b/	485.0b/	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products	b/	...	...	...	...	b/	...	...	...	...		...b/	...b/	...b/	...
171 Spinning, weaving and finishing of textiles	c/	53	63	65	62	c/	5320	7158	9210	8180		575.2c/	587.1c/	499.1c/	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles	c/	...	...	...	...	c/	...	...	...	...		...c/	...c/	...c/	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles	c/	...	...	...	...	c/	...	...	...	...		...c/	...c/	...c/	...
1810 Wearing apparel, except fur apparel		292	357	355	341		72677	75699	72810	75766		4112.1	4792.1	5414.4	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather	d/	22	19	21	21	d/	1756	1424	1334	1197		105.8d/	91.7d/	96.6d/	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear	d/	...	...	...	...	d/	...	...	...	...		...d/	...d/	...d/	...
2010 Sawmilling and planing of wood	e/	18	12	14	12	e/	376	630	632	606		33.1e/	82.4e/	63.9e/	...
202 Products of wood, cork, straw, etc.	e/	...	...	...	...	e/	...	...	...	...		...e/	...e/	...e/	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		22	17	19	19		661	680	726	717		70.8	322.5	368.4	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing	f/	45	39	40	39	f/	2185	2225	2375	2349		305.4f/	293.9f/	293.3f/	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	f/	...	...	...	...	f/	...	...	...	...	...f/	...f/	...f/	...
2221 Printing		...	...	...	...		...	...	...	...	...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...	...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...	...	...	...	...
2310 Coke oven products	g/	47	30	31	33	g/	2129	2070	2170	2141	246.8g/	384.8g/	421.3g/	...
2320 Refined petroleum products	g/	...	...	...	...	g/	...	...	...	...	...g/	...g/	...g/	...
2330 Processing of nuclear fuel	g/	...	...	...	...	g/	...	...	...	...	...g/	...g/	...g/	...
241 Basic chemicals	g/	...	...	...	...	g/	...	...	...	...	...g/	...g/	...g/	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...	...	...	...	...
242 Other chemicals	g/	...	...	...	...	g/	...	...	...	...	...g/	...g/	...g/	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...	...	...	...	...
2430 Man-made fibres	g/	...	...	...	...	g/	...	...	...	...	...g/	...g/	...g/	...
251 Rubber products	h/	81	77	77	77	h/	2822	2831	2851	2880	354.1h/	57.5h/	50.6h/	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...	...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...	...	...	...	...
2520 Plastic products	h/	...	...	...	...	h/	...	...	...	...	...h/	...h/	...h/	...
2610 Glass and glass products	h/	...	...	...	...	h/	...	...	...	...	...h/	...h/	...h/	...
269 Non-metallic mineral products n.e.c.	h/	...	...	...	...	h/	...	...	...	...	...h/	...h/	...h/	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...	...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...	...	...	...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...	...	...	...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...	...	...	...	...
2710 Basic iron and steel	i/	10	6	7	6	i/	591	424	433	405	75.9i/	166.1i/	194.0i/	...
2720 Basic precious and non-ferrous metals	i/	...	...	...	...	i/	...	...	...	...	...i/	...i/	...i/	...
273 Casting of metals	i/	...	...	...	...	i/	...	...	...	...	...i/	...i/	...i/	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	j/	44	38	38	34	j/	1334	1601	1790	1794	150.7j/	86.0j/	100.3j/	...
2811 Structural metal products		...	...	...	...		...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...	...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...	...	...	...	...
289 Other metal products; metal working services	j/	...	...	...	...	j/	...	...	...	...	...j/	...j/	...j/	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...	...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...	...	...	...	...
291 General purpose machinery	k/	11	10	11	10	k/	365	525	471	442	65.5k/	58.8k/	70.4k/	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...	...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...	...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...	...	...	...	...
292 Special purpose machinery	k/	...	...	...	...	k/	...	...	...	...	...k/	...k/	...k/	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...	...	...	...	...
2922 Machine tools		...	...	...	...		...	...	...	...	...	...	...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...	...	...	...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...	...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...	...	...	...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	k/	...	...	...	...	k/	...	...	...	...	...k/	...k/	...k/	...

continued

Mauritius

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RUPEES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery	k/	...	...	...	...	k/	...	...	...	...		...k/	...k/	...k/	...
3110 Electric motors, generators and transformers	m/	24	16	17	17	m/	957	586	584	631		59.3m/	97.2m/	114.9m/	...
3120 Electricity distribution & control apparatus	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3130 Insulated wire and cable	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3140 Accumulators, primary cells and batteries	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3150 Lighting equipment and electric lamps	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3190 Other electrical equipment n.e.c.	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3210 Electronic valves, tubes, etc.	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3220 TV/radio transmitters; line comm. apparatus	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
3230 TV and radio receivers and associated goods	m/	...	...	...	...	m/	...	...	...	...		...m/	...m/	...m/	...
331 Medical, measuring, testing appliances, etc.	n/	21	20	20	20	n/	1171	1873	2026	1999		104.7n/	48.9n/	51.2n/	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment	n/	...	...	...	...	n/	...	...	...	...		...n/	...n/	...n/	...
3330 Watches and clocks	n/	...	...	...	...	n/	...	...	...	...		...n/	...n/	...n/	...
3410 Motor vehicles	p/	13	13	12	10	p/	490	510	476	310		37.5p/	389.8p/	388.3p/	...
3420 Automobile bodies, trailers & semi-trailers	p/	...	...	...	...	p/	...	...	...	...		...p/	...p/	...p/	...
3430 Parts/accessories for automobiles	p/	...	...	...	...	p/	...	...	...	...		...p/	...p/	...p/	...
351 Building and repairing of ships and boats	p/	...	...	...	...	p/	...	...	...	...		...p/	...p/	...p/	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock	p/	...	...	...	...	p/	...	...	...	...		...p/	...p/	...p/	...
3530 Aircraft and spacecraft	p/	...	...	...	...	p/	...	...	...	...		...p/	...p/	...p/	...
359 Transport equipment n.e.c.	p/	...	...	...	...	p/	...	...	...	...		...p/	...p/	...p/	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		39	39	39	38		1322	1387	1498	1386		410.9q/	125.3q/	133.5q/	...
369 Manufacturing n.e.c.		56	46	47	57		4022	3252	3295	3467		...q/	...q/	...q/	...
3691 Jewellery and related articles		29	23	26	32		1908	1627	1636	1877		...	...	...	...
3692 Musical instruments	r/	27	23	21	25	r/	2114	1625	1659	1590		...	...	...	...
3693 Sports goods	r/	...	...	...	...	r/	...	...	...	...		...	...	...	...
3694 Games and toys	r/	...	...	...	...	r/	...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.	r/	...	...	...	...	r/	...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		927	930	942	924		111226	115558	114987	116960		8338.1	9223.7	9957.7	...

a/ 151 includes 1520, 153 and 154.
b/ 155 includes 1600.
c/ 171 includes 172 and 1730.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222.
g/ 2310 includes 2320, 2330, 241, 242 and 2430.
h/ 251 includes 2520, 2610 and 269.
i/ 2710 includes 2720 and 273.
j/ 281 includes 289.
k/ 291 includes 292, 2930 and 3000.
m/ 3110 includes 3120, 3130, 3140, 3150, 3190, 3210, 3220 and 3230.
n/ 331 includes 3320 and 3330.
p/ 3410 includes 3420, 3430, 351, 3520, 3530 and 359.
q/ 3610 includes 369.
r/ 3692 includes 3693, 3694 and 3699.

ISIC Revision 3		Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RUPEES)					(million RUPEES)					(million RUPEES)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		15334.2a/	11591.4a/	14566.0a/	...		2883.9a/	2094.8a/	2757.3a/	...		...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...a/	...a/	...a/	...		...a/	...a/	...a/	...		...	...
153 Grain mill products; starches; animal feeds		...a/	...a/	...a/	...		...a/	...a/	...a/	...		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...a/	...a/	...a/	...		...a/	...a/	...a/	...		...	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		2429.3b/	2864.7b/	3276.2b/	...		1289.3b/	1480.8b/	1717.2b/	...		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...b/	...b/	...b/	...		...b/	...b/	...b/	...		...	...
171 Spinning, weaving and finishing of textiles		4065.4c/	5431.4c/	6360.6c/	...		1487.7c/	1707.2c/	1711.7c/	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...c/	...c/	...c/	...		...c/	...c/	...c/	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...c/	...c/	...c/	...		...c/	...c/	...c/	...		...	...
1810 Wearing apparel, except fur apparel		22278.3	24523.3	26262.1	...		7945.7	8871.2	9651.1	...		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		372.0d/	375.6d/	396.0d/	...		156.1d/	159.9d/	146.4d/	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...d/	...d/	...d/	...		...d/	...d/	...d/	...		...	...
2010 Sawmilling and planing of wood		123.6e/	648.4e/	720.2e/	...		78.6e/	317.1e/	312.6e/	...		...	...
202 Products of wood, cork, straw, etc.		...e/	...e/	...e/	...		...e/	...e/	...e/	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		590.8	1380.9	1731.7	...		282.2	698.4	906.2	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		1211.7f/	2770.1f/	2954.7f/	...		614.2f/	1018.8f/	1109.2f/	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Mauritius

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RUPEES)					(million RUPEES)					(million RUPEES)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...f/	...f/	...f/	...		...f/	...f/	...f/	...		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		2435.9g/	2281.2g/	2705.1g/	...		863.5g/	1080.1g/	1269.5g/	...		...	...
2320 Refined petroleum products		...g/	...g/	...g/	...		...g/	...g/	...g/	...		...	...
2330 Processing of nuclear fuel		...g/	...g/	...g/	...		...g/	...g/	...g/	...		...	...
241 Basic chemicals		...g/	...g/	...g/	...		...g/	...g/	...g/	...		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...g/	...g/	...g/	...		...g/	...g/	...g/	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		...g/	...g/	...g/	...		...g/	...g/	...g/	...		...	...
251 Rubber products		2119.5h/	874.7h/	705.5h/	...		996.5h/	298.6h/	306.0h/	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...h/	...h/	...h/	...		...h/	...h/	...h/	...		...	...
2610 Glass and glass products		...h/	...h/	...h/	...		...h/	...h/	...h/	...		...	...
269 Non-metallic mineral products n.e.c.		...h/	...h/	...h/	...		...h/	...h/	...h/	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		815.3i/	1429.0i/	1246.7i/	...		275.6i/	475.5i/	468.1i/	...		...	...
2720 Basic precious and non-ferrous metals		...i/	...i/	...i/	...		...i/	...i/	...i/	...		...	...
273 Casting of metals		...i/	...i/	...i/	...		...i/	...i/	...i/	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		1283.5j/	420.3j/	385.4j/	...		441.2j/	171.2j/	166.4j/	...		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...j/	...j/	...j/	...		...j/	...j/	...j/	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		310.0k/	644.1k/	679.6k/	...		114.0k/	200.0k/	196.3k/	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery	...k/	...k/	...k/	...	...k/	...k/	...k/	...	...	...		
2921	Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...		
2922	Machine tools	...	...	...	...	...	...	...	...	...	...		
2923	Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...		
2924	Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...		
2925	Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...		
2926	Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...		
2927	Weapons and ammunition	...	...	...	...	...	...	...	...	...	...		
2929	Other special purpose machinery	...	...	...	...	...	...	...	...	...	...		
2930	Domestic appliances n.e.c.	...k/	...k/	...k/	...	...k/	...k/	...k/	...	...	...		
3000	Office, accounting and computing machinery	...k/	...k/	...k/	...	...k/	...k/	...k/	...	...	...		
3110	Electric motors, generators and transformers	688.8m/	508.2m/	480.1m/	...	271.0m/	159.7m/	167.2m/	...	...	...		
3120	Electricity distribution & control apparatus	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3130	Insulated wire and cable	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3140	Accumulators, primary cells and batteries	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3150	Lighting equipment and electric lamps	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3190	Other electrical equipment n.e.c.	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3210	Electronic valves, tubes, etc.	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3220	TV/radio transmitters; line comm. apparatus	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
3230	TV and radio receivers and associated goods	...m/	...m/	...m/	...	...m/	...m/	...m/	...	...	...		
331	Medical, measuring, testing appliances, etc.	431.9n/	256.6n/	260.4n/	...	202.1n/	119.8n/	127.3n/	...	...	...		
3311	Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...	...		
3312	Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...		
3313	Industrial process control equipment	...	...	...	...	...	...	...	...	...	...		
3320	Optical instruments & photographic equipment	...n/	...n/	...n/	...	...n/	...n/	...n/	...	...	...		
3330	Watches and clocks	...n/	...n/	...n/	...	...n/	...n/	...n/	...	...	...		
3410	Motor vehicles	196.0p/	2076.9p/	1536.0p/	...	71.9p/	992.8p/	735.1p/	...	...	...		
3420	Automobile bodies, trailers & semi-trailers	...p/	...p/	...p/	...	...p/	...p/	...p/	...	...	...		
3430	Parts/accessories for automobiles	...p/	...p/	...p/	...	...p/	...p/	...p/	...	...	...		
351	Building and repairing of ships and boats	...p/	...p/	...p/	...	...p/	...p/	...p/	...	...	...		
3511	Building and repairing of ships	...	...	...	...	...	...	...	...	...	...		
3512	Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...		
3520	Railway/tramway locomotives & rolling stock	...p/	...p/	...p/	...	...p/	...p/	...p/	...	...	...		
3530	Aircraft and spacecraft	...p/	...p/	...p/	...	...p/	...p/	...p/	...	...	...		
359	Transport equipment n.e.c.	...p/	...p/	...p/	...	...p/	...p/	...p/	...	...	...		
3591	Motorcycles	...	...	...	...	...	...	...	...	...	...		
3592	Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...		
3599	Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...		
3610	Furniture	1699.1q/	596.6q/	562.5q/	...	870.8q/	265.8q/	276.0q/	...	...	...		
369	Manufacturing n.e.c.	...q/	...q/	...q/	...	...q/	...q/	...q/	...	...	...		
3691	Jewellery and related articles	...	...	...	...	...	...	...	...	...	...		
3692	Musical instruments	...	...	...	...	...	...	...	...	...	...		
3693	Sports goods	...	...	...	...	...	...	...	...	...	...		
3694	Games and toys	...	...	...	...	...	...	...	...	...	...		
3699	Other manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...		
3710	Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...		
3720	Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...		
D	Total manufacturing	56385.3	58673.4	64828.8	...	18844.3	20111.7	22023.6	...	...	...		

a/ 151 includes 1520, 153 and 154.
b/ 155 includes 1600.
c/ 171 includes 172 and 1730.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222.
g/ 2310 includes 2320, 2330, 241, 242 and 2430.
h/ 251 includes 2520, 2610 and 269.
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p/ 3410 includes 3420, 3430, 351, 3520, 3530 and 359.
q/ 3610 includes 369.

Mauritius

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	100	118	122	121	133	147	176
18 Wearing apparel, fur		...	...	...	...	...	100	107	114	123	130	136	138
19 Leather, leather products and footwear		...	...	...	...	...	100	97	92	85	84	85	82
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	100	102	113	122	129	141	137
22 Printing and publishing		...	...	...	...	...	100	104	111	118	127	140	145
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	100	100	105	114	121	130	131
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	100	107	112	120	125	136	148
27 Basic metals		...	...	...	...	...	100	104	107	118	124	130	137
28 Fabricated metal products	a/	...	...	...	...	...	100	99	107	119	125	129	127
29 Machinery and equipment n.e.c.	a/	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	b/	...	...	...	...	...	100	111	116	120	125	139	147
32 Radio,television and communication equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	100	106	113	120	122	132	139

a/ 28 includes 29.
b/ 31 includes 32.

MEXICO

Source of information:
Instituto Nacional de Estadistica, Geografia e Informática (INEGI), Aguascalientes. Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Economic census.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
The inquiry is conducted by mail and interviews.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees covers all permanent and temporary employees who, in the course of the reference year, worked within or outside the establishment, and who were managed or supervised by the establishment.
Wages and salaries covers all wages and salaries that the company has paid to staff during the reference year, as well as money in the form of social security benefits, employers' social security contributions and profit-sharing.
Output refers to total gross output.
Value added is obtained by subtracting the value of inputs (goods and services for intermediate consumption) from total gross output.
Gross fixed capital formation includes purchase of new and used fixed assets, fixed assets produced for own use, major improvements, repairs and renovations carried out by third parties on fixed assets belonging to the establishment and sale of fixed assets.

Related national publications:
XV. Industrial Census, Economic Census, 1999, Manufacturing Industries, published by Instituto Nacional de Estadistica, Geografia e Informática (INEGI), Aguascalientes.

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Related national publications:
XV. Industrial Census, Economic Census, 1999, Manufacturing Industries, published by Instituto Nacional de Estadistica, Geografia e Informática (INEGI), Aguascalientes.

Mexico

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million NEW PESOS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		285	277	268	257		72.3	75.1	76.9	75.2		2194	2777	3468	3988
1511 Processing/preserving of meat		122	116	112	111		24.7	27.5	28.8	29.4		791	1095	1372	1623
1512 Processing/preserving of fish		49	48	44	41		8.3	7.4	6.9	6.6		175	168	193	205
1513 Processing/preserving of fruit & vegetables		67	67	66	64		29.7	29.8	30.5	29.0		767	917	1174	1346
1514 Vegetable and animal oils and fats		47	46	46	41		9.7	10.4	10.7	10.2		461	598	729	815
1520 Dairy products		117	117	111	108		27.8	29.2	30.3	32.4		1019	1420	1719	2136
153 Grain mill products; starches; animal feeds		254	250	246	243		37.0	37.8	39.0	40.0		1839	2244	2732	3203
1531 Grain mill products		141	138	135	133		25.6	25.7	26.5	27.4		1360	1661	1982	2318
1532 Starches and starch products		14	14	14	14		2.8	2.8	3.0	3.1		186	224	302	364
1533 Prepared animal feeds		99	98	97	96		8.6	9.3	9.4	9.6		292	359	448	521
154 Other food products		284	285	277	269		100.0	101.0	102.1	100.3		4829	5904	6973	7985
1541 Bakery products	a/	61	61	63	62	a/	45.2	46.8	48.6	47.3	a/	2067	2522	3204	3721
1542 Sugar		60	60	60	59		31.5	29.9	29.0	28.0		1429	1569	1780	1948
1543 Cocoa, chocolate and sugar confectionery		33	35	32	31		8.1	8.4	8.2	8.5		360	447	530	619
1544 Macaroni, noodles & similar products	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
1549 Other food products n.e.c.		130	129	122	117		15.2	15.8	16.2	16.5		973	1366	1459	1697
155 Beverages		191	187	183	178		101.6	104.8	109.2	110.1		4191	5274	6578	7817
1551 Distilling, rectifying & blending of spirits		30	29	28	28		3.3	3.6	3.7	3.6		236	245	310	350
1552 Wines		18	17	17	17		2.4	2.4	2.3	2.4		246	308	344	367
1553 Malt liquors and malt		20	20	19	19		20.1	20.9	21.6	21.9		1066	1375	1763	2078
1554 Soft drinks; mineral waters		123	121	119	114		75.9	78.0	81.5	82.2		2643	3347	4161	5022
1600 Tobacco products		7	7	7	6		5.3	4.9	4.6	4.3		398	447	531	561
171 Spinning, weaving and finishing of textiles		286	272	256	252		64.8	62.7	62.4	63.7		1912	2267	2690	3186
1711 Textile fibre preparation; textile weaving		260	246	231	228		61.0	58.7	58.6	59.8		1803	2127	2537	3014
1712 Finishing of textiles		26	26	25	24		3.8	4.0	3.8	3.8		109	140	153	172
172 Other textiles		152	147	139	137		22.3	23.8	24.5	26.0		677	842	1029	1280
1721 Made-up textile articles, except apparel		69	69	64	64		9.5	10.8	11.6	13.1		287	358	461	604
1722 Carpets and rugs		16	12	11	11		2.5	2.5	2.4	2.4		103	123	132	153
1723 Cordage, rope, twine and netting		14	14	14	14		1.7	1.8	1.7	1.8		38	47	54	61
1729 Other textiles n.e.c.		53	52	50	48		8.6	8.7	8.8	8.7		250	314	382	463
1730 Knitted and crocheted fabrics and articles		148	139	125	122		22.4	25.7	25.4	24.1		610	817	979	1093
1810 Wearing apparel, except fur apparel		351	334	287	278		35.8	37.7	38.7	39.1		784	979	1196	1407
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		125	121	108	104		8.2	8.2	8.1	7.9		216	244	291	328
1911 Tanning and dressing of leather		94	91	84	82		5.1	5.3	5.4	5.1		128	153	189	215
1912 Luggage, handbags, etc.; saddlery & harness		31	30	24	22		3.1	2.8	2.8	2.7		89	92	103	114
1920 Footwear		154	145	135	126		29.9	28.7	28.6	28.9		709	821	967	1175
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...	...	...
202 Products of wood, cork, straw, etc.		113	103	100	94		13.3	12.9	12.4	11.3		304	340	398	425
2021 Veneer sheets, plywood, particle board, etc.		34	31	31	30		6.7	6.6	6.5	6.4		176	209	243	270
2022 Builders' carpentry and joinery		35	31	29	26		4.5	4.1	4.0	3.4		92	93	112	113
2023 Wooden containers		44	41	40	38		2.1	2.2	1.9	1.6		36	39	43	42
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		232	230	232	232		48.5	49.7	51.1	51.9		2092	2542	3096	3645
2101 Pulp, paper and paperboard		45	45	46	46		17.5	17.3	17.4	17.6		766	892	1079	1255
2102 Corrugated paper and paperboard		140	138	139	139		22.5	23.6	24.6	25.0		977	1218	1495	1762
2109 Other articles of paper and paperboard		47	47	47	47		8.4	8.8	9.1	9.2		349	432	521	628
221 Publishing		141	135	133	132		26.1	25.9	26.1	27.2		1349	1655	2054	2419
2211 Publishing of books and other publications		43	40	40	39		5.6	5.1	4.9	5.0		348	431	483	555
2212 Publishing of newspapers, journals, etc.		98	95	93	93		20.5	20.7	21.2	22.2		1001	1224	1571	1864
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	122	120	115	114	14.8	15.3	15.0	14.9	670	811	940	1091
2221 Printing	122	120	115	114	14.8	15.3	15.0	14.9	670	811	940	1091
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	13	14	14	14	2.4	2.4	2.4	2.3	198	265	309	343
2310 Coke oven products	5	5	5	5	2.2	2.1	2.0	1.9	145	164	170	190
2320 Refined petroleum products	53	49	50	49	4.7	4.9	5.2	5.0	334	431	536	545
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	190	187	181	179	29.6	29.3	28.4	27.4	2295	2732	3116	3474
2411 Basic chemicals, except fertilizers	118	115	112	111	17.9	17.6	17.1	16.6	1391	1649	1878	2100
2412 Fertilizers and nitrogen compounds	20	19	20	20	4.6	4.4	4.1	3.6	318	369	362	359
2413 Plastics in primary forms; synthetic rubber	52	53	49	48	7.0	7.3	7.2	7.3	587	714	876	1015
242 Other chemicals	407	406	388	384	95.4	99.9	102.0	104.1	7547	9472	11456	13673
2421 Pesticides and other agro-chemical products	20	21	19	19	2.0	2.1	2.0	1.9	160	220	260	271
2422 Paints, varnishes, printing ink and mastics	80	77	72	70	9.9	10.2	10.4	10.8	603	758	920	1125
2423 Pharmaceuticals, medicinal chemicals, etc.	132	132	126	123	43.0	45.7	46.9	47.8	3846	4893	5977	7175
2424 Soap, cleaning & cosmetic preparations	84	86	85	84	30.3	30.9	31.6	31.6	2236	2663	3158	3703
2429 Other chemical products n.e.c.	91	90	86	88	10.1	11.0	11.2	12.0	701	937	1141	1400
2430 Man-made fibres	17	18	19	19	16.6	16.8	16.1	15.2	946	1171	1368	1481
251 Rubber products	99	99	97	96	22.2	23.1	22.9	22.3	1311	1609	2022	2244
2511 Rubber tyres and tubes	19	19	19	18	8.6	9.0	8.9	8.4	848	1053	1350	1444
2519 Other rubber products	80	80	78	78	13.6	14.1	14.0	13.9	462	556	672	800
2520 Plastic products	410	394	380	379	59.7	60.7	61.1	63.1	2185	2624	3119	3681
2610 Glass and glass products	62	63	62	62	27.1	27.6	27.5	28.5	1415	1665	1995	2276
269 Non-metallic mineral products n.e.c.	424	404	384	374	44.8	45.8	45.7	46.5	1942	2375	2968	3534
2691 Pottery, china and earthenware	23	22	22	21	7.2	7.2	7.7	7.9	221	298	366	454
2692 Refractory ceramic products	8	8	7	7	1.6	1.5	1.5	1.5	86	96	112	120
2693 Struct.non-refractory clay; ceramic products	45	40	40	39	11.4	12.6	13.0	12.8	414	556	705	800
2694 Cement, lime and plaster	91	90	86	86	12.6	12.3	11.9	12.2	769	902	1174	1409
2695 Articles of concrete, cement and plaster	257	244	229	221	12.0	12.2	11.7	12.1	452	523	612	751
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	100	97	93	90	35.7	36.4	34.2	34.5	2346	2778	3111	3570
2720 Basic precious and non-ferrous metals	51	50	47	47	18.7	19.1	19.6	19.6	865	1038	1223	1427
273 Casting of metals	87	83	81	81	11.5	12.4	12.6	12.2	395	512	631	707
2731 Casting of iron and steel	83	79	77	77	11.2	12.1	12.2	11.9	382	496	612	684
2732 Casting of non-ferrous metals	4	4	4	4	0.3	0.3	0.3	0.3	13	16	19	23
281 Struct.metal products;tanks;steam generators	122	114	107	102	12.3	13.9	14.9	15.2	434	581	751	915
2811 Structural metal products	70	65	60	56	6.4	7.4	7.2	7.4	203	295	348	430
2812 Tanks, reservoirs and containers of metal	52	49	47	46	5.8	6.5	7.7	7.8	231	285	403	485
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	174	167	161	161	30.9	32.6	32.6	32.7	1428	1731	2077	2386
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	15	16	16	17	3.6	4.1	4.5	4.8	255	332	424	532
2893 Cutlery, hand tools and general hardware	18	18	18	17	4.3	4.5	4.8	4.8	143	177	239	265
2899 Other fabricated metal products n.e.c.	141	133	127	127	23.0	23.9	23.4	23.1	1030	1222	1414	1590
291 General purpose machinery	208	198	182	179	35.9	37.8	36.8	36.4	1470	1904	2264	2629
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	90	85	77	75	15.1	15.4	14.6	14.5	603	748	888	1049
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	31	30	27	26	3.9	3.7	3.5	3.2	186	233	269	292
2919 Other general purpose machinery	87	83	78	78	17.0	18.7	18.7	18.7	682	923	1107	1287
292 Special purpose machinery	161	150	142	140	24.3	25.1	24.9	23.0	1288	1588	1905	2033
2921 Agricultural and forestry machinery	28	27	22	22	4.9	5.2	4.9	4.8	278	340	381	450
2922 Machine tools	32	30	29	27	3.7	3.9	3.7	3.8	231	276	324	379
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	18	17	17	17	3.7	4.0	4.0	4.0	190	245	297	342
2925 Food/beverage/tobacco processing machinery	41	38	37	37	4.9	5.2	5.4	5.3	212	264	344	364
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	42	38	37	37	7.0	7.0	6.9	5.1	378	464	559	499
2930 Domestic appliances n.e.c.	43	42	40	41	25.3	27.0	25.8	28.3	840	1032	1224	1548

continued

Mexico

ISIC Revision 3		Number of establishments (numbers)					Number of persons engaged (thousands)					Wages and salaries paid to employees (million NEW PESOS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		23	21	20	20		14.9	16.6	17.2	18.6		734	924	1218	1413
3110 Electric motors, generators and transformers		46	46	45	43		14.4	16.1	17.3	17.8		747	1008	1235	1434
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		43	43	43	43		13.5	14.1	13.9	14.1		558	745	832	958
3140 Accumulators, primary cells and batteries		13	13	12	11		6.1	5.9	5.5	5.6		343	381	358	396
3150 Lighting equipment and electric lamps		7	7	7	7		3.6	4.0	4.2	4.4		138	180	236	303
3190 Other electrical equipment n.e.c.		34	33	32	32		18.4	20.8	22.6	24.9		678	900	1188	1482
3210 Electronic valves, tubes, etc.		13	13	14	14		2.6	3.0	3.1	3.3		87	125	165	174
3220 TV/radio transmitters; line comm. apparatus		7	7	7	6		3.3	3.4	3.1	3.1		229	340	385	445
3230 TV and radio receivers and associated goods		8	6	5	5		2.2	2.5	2.5	3.2		71	93	118	149
331 Medical, measuring, testing appliances, etc.		41	40	38	35		4.9	5.1	5.3	5.6		183	214	244	290
3311 Medical, surgical and orthopaedic equipment		26	24	23	22		3.7	3.4	3.2	3.1		135	154	166	193
3312 Measuring/testing/navigating appliances,etc.		15	16	15	13		1.2	1.6	2.1	2.5		48	60	78	97
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		12	12	11	10		2.9	3.4	2.6	3.4		92	131	145	223
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		77	77	74	74		74.9	83.2	85.2	89.5		4963	6465	8015	9942
3420 Automobile bodies, trailers & semi-trailers		43	39	36	35		9.0	9.5	8.9	8.9		289	386	380	476
3430 Parts/accessories for automobiles		117	115	112	109		39.3	45.1	45.9	49.7		1753	2405	2995	3894
351 Building and repairing of ships and boats		14	13	13	13		1.2	1.4	1.4	1.1		46	68	78	76
3511 Building and repairing of ships		14	13	13	13		1.2	1.4	1.4	1.1		46	68	78	76
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		9	8	8	8		1.0	1.3	1.4	1.3		69	107	142	164
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		19	19	18	18		3.7	4.0	4.1	4.6		112	139	164	201
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		19	19	18	18		3.7	4.0	4.1	4.6		112	139	164	201
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		224	207	191	179		26.9	29.0	28.4	28.4		666	860	1045	1239
369 Manufacturing n.e.c.		100	95	84	81		13.7	13.9	13.2	13.1		428	532	609	694
3691 Jewellery and related articles		33	31	29	29		1.8	1.8	1.8	1.7		40	48	55	61
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		37	36	31	29		4.4	4.3	4.1	4.0		97	114	128	141
3699 Other manufacturing n.e.c.		30	28	24	23		7.5	7.8	7.3	7.3		291	370	426	492
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		6438	6223	5925	5797		1385.7	1442.3	1454.7	1476.3		63361	79062	95438	112346

a/ 1541 includes 1544.

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million NEW PESOS)					(million NEW PESOS)					(million NEW PESOS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		46652	51436	58259	59812		12181	13706	15357	15314		1914	1304
1511 Processing/preserving of meat		16498	18279	22153	24457		4448	5060	6112	6657		581	544
1512 Processing/preserving of fish		2832	2634	2756	2717		737	632	638	614		97	186
1513 Processing/preserving of fruit & vegetables		9511	11286	13689	14296		3401	3887	4614	4734		830	321
1514 Vegetable and animal oils and fats		17811	19236	19661	18342		3595	4127	3993	3310		406	252
1520 Dairy products		28769	35521	42608	50804		6895	8686	11111	14276		1644	2261
153 Grain mill products; starches; animal feeds		43175	49017	52587	56136		11686	13984	15687	17846		1249	1721
1531 Grain mill products		25116	27814	30085	33398		8242	9696	11050	13262		637	1347
1532 Starches and starch products		4756	6058	6648	6673		1498	1946	2191	2108		286	296
1533 Prepared animal feeds		13303	15146	15853	16064		1946	2342	2447	2476		326	78
154 Other food products		63784	71764	80747	87267		25317	29617	34125	36557		2663	1210
1541 Bakery products	a/	17741	20088	22951	26292	a/	8346	9371	10847	12516	a/	1040	895
1542 Sugar		17550	18612	19207	18895		4971	5399	5333	4312		377	-365
1543 Cocoa, chocolate and sugar confectionery		4447	5462	7046	8190		1785	2296	3145	3836		341	161
1544 Macaroni, noodles & similar products	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1549 Other food products n.e.c.		24046	27602	31543	33889		10214	12550	14801	15893		904	519
155 Beverages		60049	75882	95930	112540		26285	33613	43819	51267		5830	7297
1551 Distilling, rectifying & blending of spirits		4638	5757	7777	9323		2476	3321	4678	4475		707	1346
1552 Wines		3241	3965	4741	5383		1335	2220	2671	3171		92	273
1553 Malt liquors and malt		20179	25568	31082	36140		9882	12382	15084	17804		2659	2855
1554 Soft drinks; mineral waters		31990	40591	52330	61695		12591	15690	21386	25817		2372	2823
1600 Tobacco products		10182	10249	12892	14965		6914	6727	8849	10441		196	370
171 Spinning, weaving and finishing of textiles		20292	22093	22856	23413		7075	8204	9093	9020		1029	1847
1711 Textile fibre preparation; textile weaving		19158	20778	21553	22062		6490	7532	8433	8353		1005	1802
1712 Finishing of textiles		1134	1315	1303	1351		585	672	660	667		24	45
172 Other textiles		7053	8359	8989	10463		2371	2842	3058	3505		741	638
1721 Made-up textile articles, except apparel		3311	4216	4637	5840		1021	1357	1525	1873		495	320
1722 Carpets and rugs		1156	1269	1123	1145		420	456	402	449		-36	17
1723 Cordage, rope, twine and netting		406	469	503	509		132	151	157	155		64	56
1729 Other textiles n.e.c.		2180	2405	2727	2969		798	878	974	1027		217	245
1730 Knitted and crocheted fabrics and articles		6229	6957	8058	8648		2090	2270	2662	2887		540	449
1810 Wearing apparel, except fur apparel		7637	8928	9758	10960		2721	3211	3472	3814		329	271
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		3314	3487	3875	3852		793	851	954	945		146	105
1911 Tanning and dressing of leather		2708	2788	3107	3094		572	607	699	680		125	70
1912 Luggage, handbags, etc.; saddlery & harness		606	699	768	759		221	244	255	265		21	35
1920 Footwear		4737	5258	5999	6678		1571	1783	2077	2378		327	207
2010 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		3217	3813	4330	4362		920	1118	1340	1313		172	225
2021 Veneer sheets, plywood, particle board, etc.		1972	2333	2583	2738		611	749	903	911		124	221
2022 Builders' carpentry and joinery		948	997	1213	1073		240	264	323	286		36	-9
2023 Wooden containers		297	483	533	550		68	105	114	116		12	13
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		38404	46229	54986	62970		12846	15528	18556	21207		5204	3254
2101 Pulp, paper and paperboard		15964	18860	22626	26042		5725	6470	7417	8606		2494	1750
2102 Corrugated paper and paperboard		15169	18770	21908	24907		4618	6078	7208	8095		1529	947
2109 Other articles of paper and paperboard		7271	8600	10452	12020		2504	3080	3931	4506		1181	557
221 Publishing		9804	11404	14294	16180		5132	6099	7691	8691		330	574
2211 Publishing of books and other publications		3022	3514	4237	4332		1612	1941	2417	2535		43	149
2212 Publishing of newspapers, journals, etc.		6782	7891	10057	11848		3520	4158	5273	6156		288	425
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million NEW PESOS)					(million NEW PESOS)					(million NEW PESOS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		5499	6552	7592	8097		2113	2589	3134	3233		520	258
2221 Printing		5499	6552	7592	8097		2113	2589	3134	3233		520	258
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		3085	3453	3746	3592		1652	1871	2001	1951		115	52
2310 Coke oven products		1843	2165	2232	2429		361	733	783	798		-6	42
2320 Refined petroleum products		5558	6619	7000	8247		1818	2253	2286	2668		228	294
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		43424	45181	48074	54583		14295	14776	15575	15906		2666	4887
2411 Basic chemicals, except fertilizers		25119	26012	27882	31245		8885	9316	9854	10269		1283	1224
2412 Fertilizers and nitrogen compounds		5856	5704	5347	4234		1230	1297	1608	1012		274	-30
2413 Plastics in primary forms; synthetic rubber		12448	13465	14845	19104		4180	4162	4112	4625		1109	3693
242 Other chemicals		87373	109923	131245	149449		37023	46386	58363	66609		8865	6237
2421 Pesticides and other agro-chemical products		3586	4498	4886	4323		1284	1897	2042	1679		302	14
2422 Paints, varnishes, printing ink and mastics		7883	9491	11287	12187		2908	3549	4550	4822		754	791
2423 Pharmaceuticals, medicinal chemicals, etc.		37452	46466	56838	66975		18107	22324	28557	33838		4659	3431
2424 Soap, cleaning & cosmetic preparations		26876	34947	41517	47775		10421	13508	17559	20298		1916	1219
2429 Other chemical products n.e.c.		11576	14522	16716	18190		4303	5108	5656	5973		1234	781
2430 Man-made fibres		16023	16289	15679	16717		5763	5740	5365	5735		1636	1221
251 Rubber products		11699	14272	14592	14942		5352	6612	6274	6420		1122	1097
2511 Rubber tyres and tubes		7488	9384	9219	9057		3409	4474	3924	3832		794	808
2519 Other rubber products		4210	4888	5373	5885		1943	2138	2350	2588		328	289
2520 Plastic products		25395	29273	32750	38742		8829	10031	11147	12788		2729	2524
2610 Glass and glass products		14079	16772	18051	18241		7083	8417	9134	9256		1487	442
269 Non-metallic mineral products n.e.c.		30471	39953	49523	57964		16203	21747	27999	33848		2469	3654
2691 Pottery, china and earthenware		1810	2217	2666	2772		999	1214	1440	1479		83	207
2692 Refractory ceramic products		793	854	933	861		283	320	349	320		71	37
2693 Struct.non-refractory clay; ceramic products		4129	5538	6560	7640		2174	2798	3309	3854		626	536
2694 Cement, lime and plaster		19005	24877	30877	36201		10954	14986	19805	23842		1362	2180
2695 Articles of concrete, cement and plaster		4734	6467	8487	10490		1794	2429	3095	4354		328	694
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		77615	82579	82521	92155		23171	24344	24211	27334		2876	4783
2720 Basic precious and non-ferrous metals		31748	33505	35260	38897		9005	9947	9644	10339		2601	3289
273 Casting of metals		3121	3780	3910	4188		1285	1565	1491	1633		298	282
2731 Casting of iron and steel		3033	3689	3792	4065		1244	1521	1431	1570		294	284
2732 Casting of non-ferrous metals		88	91	118	123		41	44	60	63		5	-2
281 Struct.metal products;tanks;steam generators		4295	4963	6771	7953		1640	1928	2557	3051		355	277
2811 Structural metal products		2288	2719	3165	3564		829	1066	1200	1386		88	156
2812 Tanks, reservoirs and containers of metal		2007	2244	3606	4389		811	862	1357	1665		267	121
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		22378	26979	28511	32513		7528	9116	9868	11296		2041	932
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		7565	8783	8512	10895		2668	3142	3037	3809		477	280
2893 Cutlery, hand tools and general hardware		1202	1324	1898	2128		580	667	1006	1135		258	235
2899 Other fabricated metal products n.e.c.		13610	16872	18101	19490		4281	5307	5825	6352		1306	417
291 General purpose machinery		13634	16584	18430	20200		5881	7072	7845	8592		1000	895
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		4794	5806	6301	7048		2253	2659	2853	3156		436	240
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		1201	1499	1609	1931		607	762	825	1012		66	97
2919 Other general purpose machinery		7639	9279	10520	11222		3022	3651	4167	4424		498	558

292 Special purpose machinery	10659	12513	12898	13116		4721	5592	5646	5749		763	808
2921 Agricultural and forestry machinery	3340	3386	3337	3478		1236	1281	1196	1246		301	254
2922 Machine tools	1597	1854	1989	2148		718	842	842	908		122	171
2923 Machinery for metallurgy	...	...	...	...		...	...	...	...		...	...
2924 Machinery for mining & construction	2318	3267	3149	3460		1141	1593	1529	1664		202	248
2925 Food/beverage/tobacco processing machinery	1151	1515	1689	1774		516	666	757	814		64	82
2926 Machinery for textile, apparel and leather	...	...	...	...		...	...	...	...		...	...
2927 Weapons and ammunition	...	...	...	...		...	...	...	...		...	...
2929 Other special purpose machinery	2252	2490	2733	2256		1110	1210	1321	1118		74	53
2930 Domestic appliances n.e.c.	13640	16243	18260	20969		4220	5081	5708	6496		1486	604
3000 Office, accounting and computing machinery	40101	50205	53246	59714		8027	8892	8901	10196		742	2695
3110 Electric motors, generators and transformers	6008	7523	9509	9986		2097	2666	3480	3611		457	596
3120 Electricity distribution & control apparatus	...	...	...	...		...	...	...	...		...	...
3130 Insulated wire and cable	8951	10178	10317	11484		2735	3096	3205	3555		718	350
3140 Accumulators, primary cells and batteries	3492	4505	4590	4902		1278	1595	1567	1665		315	86
3150 Lighting equipment and electric lamps	1152	1608	1860	1941		396	547	609	648		50	41
3190 Other electrical equipment n.e.c.	7259	9249	10822	13105		2975	3693	4260	5099		1026	449
3210 Electronic valves, tubes, etc.	942	1354	1573	1881		375	551	616	756		37	70
3220 TV/radio transmitters; line comm. apparatus	3659	5033	4728	5828		1941	2811	2641	3323		209	299
3230 TV and radio receivers and associated goods	2454	2883	3491	4456		711	785	951	1270		74	136
331 Medical, measuring, testing appliances, etc.	1562	1800	2006	2728		764	772	941	1320		145	366
3311 Medical, surgical and orthopaedic equipment	1068	1049	1184	1711		560	540	624	923		61	251
3312 Measuring/testing/navigating appliances,etc.	494	751	821	1017		204	232	317	397		84	115
3313 Industrial process control equipment	...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment	1348	2363	2510	3628		297	953	913	1500		96	89
3330 Watches and clocks	...	...	...	...		...	...	...	...		...	...
3410 Motor vehicles	184603	226968	271513	333533		47754	59851	71646	86355		11405	12393
3420 Automobile bodies, trailers & semi-trailers	2205	3175	3360	4473		851	1193	1215	1586		363	419
3430 Parts/accessories for automobiles	22892	29093	35691	43080		7386	9363	11379	13395		2446	3367
351 Building and repairing of ships and boats	379	478	464	412		127	165	160	142		-4	-9
3511 Building and repairing of ships	379	478	464	412		127	165	160	142		-4	-9
3512 Building/repairing of pleasure/sport. boats	...	...	...	...		...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock	1115	1370	981	959		708	487	329	314		-106	-46
3530 Aircraft and spacecraft	...	...	...	...		...	...	...	...		...	...
359 Transport equipment n.e.c.	1143	1586	1934	2208		436	610	740	847		151	38
3591 Motorcycles	...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages	1143	1586	1934	2208		436	610	740	847		151	38
3599 Other transport equipment n.e.c.	...	...	...	...		...	...	...	...		...	...
3610 Furniture	6292	7766	8879	9426		2263	2740	3267	3401		372	329
369 Manufacturing n.e.c.	3398	4132	4723	5106		1448	1826	2156	2370		360	273
3691 Jewellery and related articles	469	551	620	650		150	184	185	183		29	39
3692 Musical instruments	...	...	...	...		...	...	...	...		...	...
3693 Sports goods	...	...	...	...		...	...	...	...		...	...
3694 Games and toys	851	995	1007	1148		395	492	439	526		39	60
3699 Other manufacturing n.e.c.	2078	2585	3095	3309		902	1150	1532	1662		292	174
3710 Recycling of metal waste and scrap	...	...	...	...		...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...		...	...	...	...		...	...
D Total manufacturing	1073790	1269265	1445409	1650894		365312	436732	505856	574516		74422	76253

a/ 1541 includes 1544.

Mexico

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages	a/	87	90	94	97	100	100	103	107	114	118	123	126
16 Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	b/	110	113	112	109	110	100	113	123	125	125	149	137
18 Wearing apparel, fur	b/	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	c/	100	104	107	105	108	100	101	114	120	126	131	125
22 Printing and publishing	c/	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel	d/	97	98	100	98	101	100	106	113	120	123	128	123
24 Chemicals and chemical products	d/	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	d/	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		96	99	106	108	113	100	108	115	120	123	128	125
27 Basic metals		91	87	88	91	97	100	119	132	138	138	143	133
28 Fabricated metal products	e/	99	107	114	109	116	100	124	149	166	176	206	192
29 Machinery and equipment n.e.c.	e/	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	e/	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	e/	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment	e/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	e/	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	e/	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	e/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		94	98	102	101	105	100	111	122	131	136	146	140

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

MOROCCO

Supplier of information: Direction de la statistique, Ministère de l'Industrie, du Commerce et des Télécommunications, Rabat. **Basic source of data:** Industrial survey. **Major deviations from ISIC (Revision 3):** None reported. **Reference period (if not calendar year):** **Scope:** All establishments. **Method of enumeration:** Not reported. **Adjusted for non-response:** Not reported.	**Concepts and definitions of variables:** No deviations from the standard UN concepts and definitions are reported. **Related national publications:**

Morocco

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DIRHAMS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	433		...	...	...	20887		...	...	...	1269
1511 Processing/preserving of meat		...	...	...	36		...	...	...	825		...	...	...	25
1512 Processing/preserving of fish		...	...	...	178		...	...	...	11889		...	...	...	763
1513 Processing/preserving of fruit & vegetables		...	...	...	107		...	...	...	4449		...	...	...	194
1514 Vegetable and animal oils and fats		...	...	...	112		...	...	...	3724		...	...	...	288
1520 Dairy products		...	...	...	57		...	...	...	8716		...	...	...	607
153 Grain mill products; starches; animal feeds		...	...	...	1077		...	...	...	19211		...	...	...	780
1531 Grain mill products		...	...	...	867		...	...	...	9964		...	...	...	292
1532 Starches and starch products		...	...	...	210a/		...	...	...	9247a/		...	...	...	488a/
1533 Prepared animal feeds		...	...	...	...a/		...	...	...	...a/		...	...	...	...a/
154 Other food products		...	...	...	101		...	...	...	8537		...	...	...	1087
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		...	...	...	34		...	...	...	4257		...	...	...	566
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	...	6		...	...	...	2435		...	...	...	389
171 Spinning, weaving and finishing of textiles		...	...	...	272		...	...	...	23042		...	...	...	979
1711 Textile fibre preparation; textile weaving		...	...	...	201		...	...	...	20009		...	...	...	870
1712 Finishing of textiles		...	...	...	71		...	...	...	3033		...	...	...	109
172 Other textiles		...	...	...	317		...	...	...	16220		...	...	...	468
1721 Made-up textile articles, except apparel		...	...	...	59		...	...	...	3094		...	...	...	102
1722 Carpets and rugs		...	...	...	148b/		...	...	...	4935b/		...	...	...	136b/
1723 Cordage, rope, twine and netting		...	...	...	110		...	...	...	8191		...	...	...	230
1729 Other textiles n.e.c.		...	...	...	...b/		...	...	...	...b/		...	...	...	...b/
1730 Knitted and crocheted fabrics and articles		...	...	...	21		...	...	...	2194		...	...	...	48
1810 Wearing apparel, except fur apparel		...	...	...	1023		...	...	...	157308		...	...	...	4203
1820 Dressing & dyeing of fur; processing of fur		...	...	...	1		...	...	...	3		...	...	...	-
191 Tanning, dressing and processing of leather		...	...	...	103		...	...	...	3638		...	...	...	111
1911 Tanning and dressing of leather		...	...	...	60		...	...	...	1738		...	...	...	61
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	43		...	...	...	1900		...	...	...	50
1920 Footwear		...	...	...	224		...	...	...	12433		...	...	...	370
2010 Sawmilling and planing of wood		...	...	...	75		...	...	...	1580		...	...	...	73
202 Products of wood, cork, straw, etc.		...	...	...	280		...	...	...	5953		...	...	...	234
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	3		...	...	...	1579		...	...	...	66
2022 Builders' carpentry and joinery		...	...	...	219		...	...	...	2754		...	...	...	82
2023 Wooden containers		...	...	...	23		...	...	...	474		...	...	...	41
2029 Other wood products; articles of cork/straw		...	...	...	35		...	...	...	1146		...	...	...	45
210 Paper and paper products		...	...	...	96		...	...	...	7189		...	...	...	555
2101 Pulp, paper and paperboard		...	...	...	22		...	...	...	2718		...	...	...	160
2102 Corrugated paper and paperboard		...	...	...	74c/		...	...	...	4471c/		...	...	...	396c/
2109 Other articles of paper and paperboard		...	...	...	...c/		...	...	...	...c/		...	...	...	...c/
221 Publishing		...	...	...	29		...	...	...	2180		...	...	...	131
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	...	...	...	388	...	...	...	5730	...	...	...	281
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	1	...	...	...	22	...	...	...	2
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	...	...	...	10	...	...	...	2196	...	...	...	413
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	...	...	...	43	...	...	...	9233	...	...	...	1324
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	...	...	...	149	...	...	...	10923	...	...	...	1440
2421 Pesticides and other agro-chemical products	...	...	...	3	...	...	...	168	...	...	...	32
2422 Paints, varnishes, printing ink and mastics	...	...	...	37	...	...	...	1823	...	...	...	206
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	30	...	...	...	5039	...	...	...	811
2424 Soap, cleaning & cosmetic preparations	...	...	...	40	...	...	...	2420	...	...	...	227
2429 Other chemical products n.e.c.	...	...	...	39	...	...	...	1473	...	...	...	164
2430 Man-made fibres	...	...	...	1	...	...	...	93	...	...	...	1
251 Rubber products	...	...	...	24	...	...	...	1038	...	...	...	126
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...
2520 Plastic products	...	...	...	254	...	...	...	10686	...	...	...	541
2610 Glass and glass products	...	...	...	35	...	...	...	1497	...	...	...	92
269 Non-metallic mineral products n.e.c.	...	...	...	525	...	...	...	23564	...	...	...	1414
2691 Pottery, china and earthenware	...	...	...	-	...	...	...	-	...	...	...	-
2692 Refractory ceramic products	...	...	...	40	...	...	...	5496	...	...	...	253
2693 Struct.non-refractory clay; ceramic products	...	...	...	80	...	...	...	3591	...	...	...	127
2694 Cement, lime and plaster	...	...	...	25	...	...	...	3215	...	...	...	538
2695 Articles of concrete, cement and plaster	...	...	...	241	...	...	...	8378	...	...	...	395
2696 Cutting, shaping & finishing of stone	...	...	...	113	...	...	...	2107	...	...	...	65
2699 Other non-metallic mineral products n.e.c.	...	...	...	26	...	...	...	777	...	...	...	35
2710 Basic iron and steel	...	...	...	58	...	...	...	2598	...	...	...	197
2720 Basic precious and non-ferrous metals	...	...	...	22	...	...	...	1102	...	...	...	83
273 Casting of metals	...	...	...	20	...	...	...	616	...	...	...	26
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	...	263	...	...	...	9873	...	...	...	575
2811 Structural metal products	...	...	...	233	...	...	...	7682	...	...	...	433
2812 Tanks, reservoirs and containers of metal	...	...	...	-	...	...	...	-	...	...	...	-
2813 Steam generators	...	...	...	30	...	...	...	2191	...	...	...	142
289 Other metal products; metal working services	...	...	...	411	...	...	...	9128	...	...	...	473
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	14	...	...	...	275	...	...	...	16
2892 Treatment & coating of metals	...	...	...	232	...	...	...	3124	...	...	...	138
2893 Cutlery, hand tools and general hardware	...	...	...	37	...	...	...	1149	...	...	...	49
2899 Other fabricated metal products n.e.c.	...	...	...	128	...	...	...	4580	...	...	...	271
291 General purpose machinery	...	...	...	135	...	...	...	3143	...	...	...	154
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
292 Special purpose machinery	...	...	...	43	...	...	...	620	...	...	...	37
2921 Agricultural and forestry machinery	...	...	...	5	...	...	...	268	...	...	...	23
2922 Machine tools	...	...	...	18	...	...	...	108	...	...	...	3
2923 Machinery for metallurgy	...	...	...	-	...	...	...	-	...	...	...	-
2924 Machinery for mining & construction	...	...	...	-	...	...	...	-	...	...	...	-
2925 Food/beverage/tobacco processing machinery	...	...	...	-	...	...	...	-	...	...	...	-
2926 Machinery for textile, apparel and leather	...	...	...	-	...	...	...	-	...	...	...	-
2927 Weapons and ammunition	...	...	...	-	...	...	...	-	...	...	...	-
2929 Other special purpose machinery	...	...	...	20	...	...	...	244	...	...	...	11
2930 Domestic appliances n.e.c.	...	...	...	30	...	...	...	1320	...	...	...	84

continued

Morocco

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DIRHAMS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	2		...	...	...	12		...	...	...	-
3110 Electric motors, generators and transformers		...	...	...	28		...	...	...	892		...	...	...	57
3120 Electricity distribution & control apparatus		...	...	...	27		...	...	...	2541		...	...	...	274
3130 Insulated wire and cable		...	...	...	14		...	...	...	2143		...	...	...	149
3140 Accumulators, primary cells and batteries		...	...	...	2		...	...	...	557		...	...	...	43
3150 Lighting equipment and electric lamps		...	...	...	33		...	...	...	1545		...	...	...	78
3190 Other electrical equipment n.e.c.		...	...	...	37		...	...	...	8512		...	...	...	359
3210 Electronic valves, tubes, etc.		...	...	...	11		...	...	...	5523		...	...	...	304
3220 TV/radio transmitters; line comm. apparatus		...	...	...	1		...	...	...	13		...	...	...	1
3230 TV and radio receivers and associated goods		...	...	...	4		...	...	...	70		...	...	...	4
331 Medical, measuring, testing appliances, etc.		...	...	...	17		...	...	...	322		...	...	...	18
3311 Medical, surgical and orthopaedic equipment		...	...	...	13		...	...	...	170		...	...	...	6
3312 Measuring/testing/navigating appliances,etc.		...	...	...	4d/		...	...	...	152d/		...	...	...	11d/
3313 Industrial process control equipment		...	...	...	...d/		...	...	...	...d/		...	...	...	...d/
3320 Optical instruments & photographic equipment		...	...	...	8		...	...	...	318		...	...	...	16
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	11		...	...	...	3029		...	...	...	306
3420 Automobile bodies, trailers & semi-trailers		...	...	...	37		...	...	...	976		...	...	...	71
3430 Parts/accessories for automobiles		...	...	...	34		...	...	...	1928		...	...	...	119
351 Building and repairing of ships and boats		...	...	...	37		...	...	...	873		...	...	...	70
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	1		...	...	...	10		...	...	...	-
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	16		...	...	...	481		...	...	...	34
3591 Motorcycles		...	...	...	10e/		...	...	...	428e/		...	...	...	32e/
3592 Bicycles and invalid carriages		...	...	...	...e/		...	...	...	...e/		...	...	...	...e/
3599 Other transport equipment n.e.c.		...	...	...	6		...	...	...	53		...	...	...	2
3610 Furniture		...	...	...	98		...	...	...	4165		...	...	...	332
369 Manufacturing n.e.c.		...	...	...	61		...	...	...	1558		...	...	...	110
3691 Jewellery and related articles		...	...	...	15		...	...	...	370		...	...	...	14
3692 Musical instruments		...	...	...	-		...	...	...	-		...	...	...	-
3693 Sports goods		...	...	...	2		...	...	...	8		...	...	...	-
3694 Games and toys		...	...	...	1		...	...	...	20		...	...	...	1
3699 Other manufacturing n.e.c.		...	...	...	43		...	...	...	1160		...	...	...	95
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	2		...	...	...	39		...	...	...	1
D Total manufacturing		...	...	...	7042		...	...	...	424672		...	...	...	21478

a/ 1532 includes 1533.
b/ 1722 includes 1729.
c/ 2102 includes 2109.
d/ 3312 includes 3313.
e/ 3591 includes 3592.

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million DIRHAMS)					(million DIRHAMS)					(million DIRHAMS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	14032		...	...	...	3412		...	835
1511 Processing/preserving of meat		...	...	...	195		...	...	...	64		...	44
1512 Processing/preserving of fish		...	...	...	6538		...	...	...	1814		...	434
1513 Processing/preserving of fruit & vegetables		...	...	...	2323		...	...	...	504		...	167
1514 Vegetable and animal oils and fats		...	...	...	4976		...	...	...	1029		...	191
1520 Dairy products		...	...	...	5902		...	...	...	1563		...	299
153 Grain mill products; starches; animal feeds		...	...	...	16687		...	...	...	2068		...	551
1531 Grain mill products		...	...	...	1892		...	...	...	619		...	106
1532 Starches and starch products		...	...	...	14795a/		...	...	...	1449a/		...	445a/
1533 Prepared animal feeds		...	...	...	...a/		...	...	...	...a/		...	...a/
154 Other food products		...	...	...	8517		...	...	...	1750		...	484
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		...	...	...	4610		...	...	...	2572		...	524
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	...	6067		...	...	...	7182		...	187
171 Spinning, weaving and finishing of textiles		...	...	...	6329		...	...	...	2056		...	660
1711 Textile fibre preparation; textile weaving		...	...	...	5744		...	...	...	1837		...	573
1712 Finishing of textiles		...	...	...	585		...	...	...	220		...	87
172 Other textiles		...	...	...	2651		...	...	...	870		...	278
1721 Made-up textile articles, except apparel		...	...	...	562		...	...	...	197		...	93
1722 Carpets and rugs		...	...	...	755b/		...	...	...	274b/		...	95b/
1723 Cordage, rope, twine and netting		...	...	...	1334		...	...	...	399		...	90
1729 Other textiles n.e.c.		...	...	...	...b/		...	...	...	...b/		...	...b/
1730 Knitted and crocheted fabrics and articles		...	...	...	291		...	...	...	98		...	8
1810 Wearing apparel, except fur apparel		...	...	...	14469		...	...	...	6382		...	874
1820 Dressing & dyeing of fur; processing of fur		...	...	...	-		...	...	...	-		...	-
191 Tanning, dressing and processing of leather		...	...	...	783		...	...	...	217		...	26
1911 Tanning and dressing of leather		...	...	...	586		...	...	...	141		...	16
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	198		...	...	...	76		...	10
1920 Footwear		...	...	...	1494		...	...	...	587		...	133
2010 Sawmilling and planing of wood		...	...	...	793		...	...	...	152		...	19
202 Products of wood, cork, straw, etc.		...	...	...	1814		...	...	...	508		...	118
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	766		...	...	...	217		...	57
2022 Builders' carpentry and joinery		...	...	...	383		...	...	...	128		...	21
2023 Wooden containers		...	...	...	318		...	...	...	85		...	18
2029 Other wood products; articles of cork/straw		...	...	...	348		...	...	...	78		...	22
210 Paper and paper products		...	...	...	6163		...	...	...	1529		...	517
2101 Pulp, paper and paperboard		...	...	...	1739		...	...	...	520		...	93
2102 Corrugated paper and paperboard		...	...	...	4424c/		...	...	...	1009c/		...	424c/
2109 Other articles of paper and paperboard		...	...	...	...c/		...	...	...	...c/		...	...c/
221 Publishing		...	...	...	450		...	...	...	239		...	51
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Morocco

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million DIRHAMS)					(million DIRHAMS)					(million DIRHAMS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...	1487		...	...	...	539		...	132
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	9		...	...	...	3		...	-
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	14816		...	...	...	1927		...	221
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	12322		...	...	...	4043		...	435
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	7437		...	...	...	2959		...	500
2421 Pesticides and other agro-chemical products		...	...	...	93		...	...	...	81		...	1
2422 Paints, varnishes, printing ink and mastics		...	...	...	1575		...	...	...	496		...	88
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	3342		...	...	...	1583		...	294
2424 Soap, cleaning & cosmetic preparations		...	...	...	1461		...	...	...	489		...	88
2429 Other chemical products n.e.c.		...	...	...	965		...	...	...	310		...	29
2430 Man-made fibres		...	...	...	2		...	...	...	-		...	1
251 Rubber products		...	...	...	578		...	...	...	209		...	33
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...	...	...	3714		...	...	...	1160		...	243
2610 Glass and glass products		...	...	...	557		...	...	...	272		...	97
269 Non-metallic mineral products n.e.c.		...	...	...	10886		...	...	...	5157		...	1373
2691 Pottery, china and earthenware		...	...	...	-		...	...	...	-		...	-
2692 Refractory ceramic products		...	...	...	1854		...	...	...	642		...	551
2693 Struct.non-refractory clay; ceramic products		...	...	...	537		...	...	...	216		...	66
2694 Cement, lime and plaster		...	...	...	5897		...	...	...	3324		...	565
2695 Articles of concrete, cement and plaster		...	...	...	2037		...	...	...	792		...	139
2696 Cutting, shaping & finishing of stone		...	...	...	374		...	...	...	115		...	38
2699 Other non-metallic mineral products n.e.c.		...	...	...	187		...	...	...	69		...	15
2710 Basic iron and steel		...	...	...	4281		...	...	...	990		...	502
2720 Basic precious and non-ferrous metals		...	...	...	774		...	...	...	162		...	124
273 Casting of metals		...	...	...	87		...	...	...	30		...	3
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	2710		...	...	...	939		...	241
2811 Structural metal products		...	...	...	2063		...	...	...	689		...	104
2812 Tanks, reservoirs and containers of metal		...	...	...	-		...	...	...	-		...	-
2813 Steam generators		...	...	...	646		...	...	...	250		...	137
289 Other metal products; metal working services		...	...	...	3227		...	...	...	1004		...	625
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	100		...	...	...	19		...	13
2892 Treatment & coating of metals		...	...	...	904		...	...	...	294		...	391
2893 Cutlery, hand tools and general hardware		...	...	...	263		...	...	...	96		...	94
2899 Other fabricated metal products n.e.c.		...	...	...	1961		...	...	...	595		...	128
291 General purpose machinery		...	...	...	757		...	...	...	271		...	50
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery	...	...	...	111	...	...	...	61	...	9
2921	Agricultural and forestry machinery	...	...	...	57	...	...	...	41	...	7
2922	Machine tools	...	...	...	10	...	...	...	4	...	-
2923	Machinery for metallurgy	...	...	...	-	...	...	...	-	...	-
2924	Machinery for mining & construction	...	...	...	-	...	...	...	-	...	-
2925	Food/beverage/tobacco processing machinery	...	...	...	-	...	...	...	-	...	-
2926	Machinery for textile, apparel and leather	...	...	...	-	...	...	...	-	...	-
2927	Weapons and ammunition	...	...	...	-	...	...	...	-	...	-
2929	Other special purpose machinery	...	...	...	45	...	...	...	16	...	2
2930	Domestic appliances n.e.c.	...	...	...	587	...	...	...	162	...	36
3000	Office, accounting and computing machinery	...	...	...	3	...	...	...	1	...	-
3110	Electric motors, generators and transformers	...	...	...	220	...	...	...	99	...	18
3120	Electricity distribution & control apparatus	...	...	...	863	...	...	...	512	...	82
3130	Insulated wire and cable	...	...	...	1640	...	...	...	403	...	124
3140	Accumulators, primary cells and batteries	...	...	...	247	...	...	...	76	...	3
3150	Lighting equipment and electric lamps	...	...	...	267	...	...	...	144	...	7
3190	Other electrical equipment n.e.c.	...	...	...	2647	...	...	...	685	...	373
3210	Electronic valves, tubes, etc.	...	...	...	971	...	...	...	556	...	167
3220	TV/radio transmitters; line comm. apparatus	...	...	...	5	...	...	...	1	...	4
3230	TV and radio receivers and associated goods	...	...	...	20	...	...	...	5	...	3
331	Medical, measuring, testing appliances, etc.	...	...	...	94	...	...	...	38	...	2
3311	Medical, surgical and orthopaedic equipment	...	...	...	16	...	...	...	8	...	1
3312	Measuring/testing/navigating appliances,etc.	...	...	...	78d/	...	...	...	30d/	...	1d/
3313	Industrial process control equipment	...	...	...	...d/	...	...	...	...d/	...	...d/
3320	Optical instruments & photographic equipment	...	...	...	35	...	...	...	29	...	12
3330	Watches and clocks	...	...	...	...	...	...	...	...	...	...
3410	Motor vehicles	...	...	...	2976	...	...	...	1046	...	121
3420	Automobile bodies, trailers & semi-trailers	...	...	...	513	...	...	...	91	...	12
3430	Parts/accessories for automobiles	...	...	...	581	...	...	...	233	...	75
351	Building and repairing of ships and boats	...	...	...	211	...	...	...	108	...	31
3511	Building and repairing of ships	...	...	...	...	...	...	...	...	...	...
3512	Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...
3520	Railway/tramway locomotives & rolling stock	...	...	...	-	...	...	...	2	...	-
3530	Aircraft and spacecraft	...	...	...	...	...	...	...	...	...	...
359	Transport equipment n.e.c.	...	...	...	185	...	...	...	84	...	3
3591	Motorcycles	...	...	...	176e/	...	...	...	81e/	...	3e/
3592	Bicycles and invalid carriages	...	...	...	...e/	...	...	...	...e/	...	...e/
3599	Other transport equipment n.e.c.	...	...	...	10	...	...	...	3	...	-
3610	Furniture	...	...	...	1447	...	...	...	581	...	198
369	Manufacturing n.e.c.	...	...	...	547	...	...	...	183	...	31
3691	Jewellery and related articles	...	...	...	173	...	...	...	37	...	18
3692	Musical instruments	...	...	...	-	...	...	...	-	...	-
3693	Sports goods	...	...	...	2	...	...	...	1	...	-
3694	Games and toys	...	...	...	2	...	...	...	1	...	-
3699	Other manufacturing n.e.c.	...	...	...	369	...	...	...	144	...	13
3710	Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...
3720	Recycling of non-metal waste and scrap	...	...	...	21	...	...	...	2	...	-
D	Total manufacturing	...	...	...	168886	...	...	...	55954	...	11454

a/ 1532 includes 1533.
b/ 1722 includes 1729.
c/ 2102 includes 2109.
d/ 3312 includes 3313.
e/ 3591 includes 3592.

Morocco

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		96	91	87	87	98	100	105	105	103	99	101	106
17 Textiles		102	105	108	104	99	100	99	104	105	106	110	110
18 Wearing apparel, fur		79	73	81	85	92	100	106	113	120	115	113	107
19 Leather, leather products and footwear		83	93	93	92	103	100	110	114	106	103	107	112
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		90	88	89	80	91	100	116	120	123	125	138	149
22 Printing and publishing		120	116	97	92	106	100	98	120	114	129	140	152
23 Coke,refined petroleum products,nuclear fuel		95	89	100	102	108	100	97	104	102	119	111	112
24 Chemicals and chemical products		89	86	93	94	96	100	102	110	111	116	120	128
25 Rubber and plastics products		94	98	89	90	96	100	107	107	109	114	113	110
26 Non-metallic mineral products		82	92	93	89	91	100	107	112	106	110	113	117
27 Basic metals		87	93	90	87	88	100	98	110	109	122	122	131
28 Fabricated metal products		82	87	99	92	95	100	100	102	100	104	108	118
29 Machinery and equipment n.e.c.		85	89	93	91	105	100	89	95	96	101	112	110
30 Office, accounting and computing machinery		48	74	106	97	99	100	103	122	96	96	97	95
31 Electrical machinery and apparatus	a/	107	101	91	102	96	100	100	102	105	114	115	115
32 Radio,television and communication equipment	a/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		92	95	108	104	99	100	79	101	117	178	216	140
34 Motor vehicles, trailers, semi-trailers	b/	127	131	108	100	103	100	115	120	126	130	135	155
35 Other transport equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		90	92	93	93	97	100	103	107	110	113	117	120

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

MYANMAR

Supplier of information:
Ministry of National Planning and Economic Development, Central Statistical Organization, Yangon.

Basic source of data:
Annual administrative surveys.

Major deviations from ISIC (Revision 2):
None reported.

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million KYATS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
311/2 Food products		...	...	...	...		...	...	...	...		...	...	...	...
3111 Slaughtering, preparing & preserving meat		...	...	...	...		...	...	...	...		...	...	...	...
3112 Dairy products		...	...	...	...		...	...	...	...		...	...	...	...
3113 Canning, preserving of fruits & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
3114 Canning, preserving and processing of fish		...	...	...	...		...	...	...	...		...	...	...	...
3115 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
3116 Grain mill products		5	5	5	5		873	774	522	139		0.8	1.4	2.0	4.1
3117 Bakery products		5	5	5	5		82	77	89	679		4.7	6.6	7.7	...
3118 Sugar factories and refineries		...	...	...	...		...	...	...	...		...	...	...	...
3119 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
3121 Other food products		2	2	2	2		273	290	257	288		4.9	5.3	7.8	17.4
3122 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
313 Beverages		...	...	...	...		...	...	...	...		...	...	...	...
3131 Distilling, rectifying and blending spirits		4	4	4	4		386	415	389	401		16.9	19.6	22.8	49.0
3132 Wine industries		...	...	...	...		...	...	...	...		...	...	...	...
3133 Malt liquors and malt		1	1	1	1		316	309	288	320		4.5	6.4	-	...
3134 Soft drinks and carbonated waters		5	5	6	6		1083	1017	872	860		19.7	22.7	24.1	45.3
314 Tobacco		4	3	3	3		2069	2059	1994	2020		43.9	46.5	54.2	119.0
321 Textiles		...	...	...	...		...	...	...	...		...	...	...	...
3211 Spinning, weaving and finishing textiles		15	14	14	14		10964	10206	9943	9767		158.2	186.3	222.9	403.5
3212 Made-up textile goods excl. wearing apparel		5	5	4	4		1700	1237	1353	1453		72.7	42.5	39.9	81.2
3213 Knitting mills		1	1	...	...		275	267	262	240		...	...	...	...
3214 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
3215 Cordage, rope and twine		...	...	...	...		...	...	...	...		...	...	...	...
3219 Other textiles		1	1	...	...		463	438	430	438		84.1	152.8	164.7	349.6
322 Wearing apparel, except footwear		...	...	...	...		...	...	...	278		...	...	...	7.1
323 Leather and fur products		2	2	2	2		363	368	384	375		6.0	5.7	6.2	19.0
3231 Tanneries and leather finishing		...	...	...	...		...	...	...	...		...	...	...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...	...	...
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		...	...	...	...
324 Footwear, except rubber or plastic		2	2	2	2		1030	1058	1020	968		15.3	13.7	14.2	55.5
331 Wood products, except furniture		110	...	...	99		12560	...	...	8254		152.0	...	...	581.2
3311 Sawmills, planing and other wood mills		102	97	97	97		9908	5729	6865	7788		123.9	81.9	182.1	572.5
3312 Wooden and cane containers		1	...	...	...		41	...	...	...		0.3	...	...	...
3319 Other wood and cork products		7	2	2	2		2611	588	569	466		27.8	10.1	9.8	8.7
332 Furniture and fixtures, excl. metal		...	7	5	8		...	1468	1405	1136		...	24.9	21.4	55.8
341 Paper and products		...	...	...	...		...	...	...	...		...	...	...	...
3411 Pulp, paper and paperboard articles		4	3	3	4		2812	2374	2580	2713		60.3	57.7	53.9	74.9
3412 Containers of paper and paperboard		1	1	1	1		197	155	163	167		6.2	9.7	2.5	14.5
3419 Other pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...	...	...
342 Printing and publishing		14	14	14	14		778	760	763	720		22.5	19.8	20.2	18.9
351 Industrial chemicals		...	...	...	...		...	...	...	...		...	...	...	...
3511 Basic chemicals excl. fertilizers		2	2	2	2		138	125	140	132		3.4	2.6	2.7	8.2
3512 Fertilizers and pesticides		3	3	3	3		2367	2250	2184	2248		38.6	38.1	39.9	139.0
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...	...	...
352 Other chemicals		10	9	10	...		3667	3247	3783	...		88.3	122.0	143.1	...
3521 Paints, varnishes and lacquers		1	1	1	1		302	282	281	271		5.2	5.6	5.7	22.7
3522 Drugs and medicines		3	2	2	2		1959	1712	2085	2800		51.7	70.9	89.0	142.7
3523 Soap, cleaning preps., perfumes, cosmetics		5	5	6	7		1250	1139	1302	1606		28.4	41.8	44.7	88.7
3529 Other chemical products		1	1	1	...		156	114	115	...		3.0	3.6	3.7	...
353 Petroleum refineries		3	3	3	3		4452	4197	4808	4338		47.0	60.0	63.3	200.0

354 Misc. petroleum and coal products	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	2	2	2	2	1399	1371	1555	1607	20.1	20.4	20.1	90.5
3551 Tyres and tubes	1	1	1	1	1093	1084	1277	1355	15.7	16.0	16.5	77.3
3559 Other rubber products	1	1	1	1	306	287	278	252	4.4	4.4	3.7	13.3
356 Plastic products	5	5	5	6	397	347	374	587	12.9	21.8	20.0	34.0
361 Pottery, china, earthenware	2	2	2	4	647	678	841	1184	9.3	11.0	13.2	47.8
362 Glass and products	2	2	2	2	1632	1599	1597	1607	36.0	29.1	35.1	72.6
369 Other non-metallic mineral products	...	...	...	...	...	...	...	5698	...	...	...	360.6
3691 Structural clay products	4	3	3	3	1304	1057	1086	1176	23.5	41.6	45.8	67.2
3692 Cement, lime and plaster	4	2	2	2	4823	3460	3692	3692	62.4	47.1	56.8	193.2
3699 Other non-metallic mineral products	...	...	...	14	...	...	...	830	...	...	...	100.2
371 Iron and steel	2	1	1	3	549	459	210	1014	21.5	21.5	9.8	66.4
372 Non-ferrous metals	7	2	2	17	1156	1202	1148	6778	54.9	24.1	21.1	126.2
381 Fabricated metal products	4	4	4	3	964	882	866	766	12.6	12.3	12.8	11.9
3811 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...
3812 Furniture and fixtures primarily of metal	...	...	...	...	...	...	...	...	...	...	...	...
3813 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...
3819 Other fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery	...	...	...	...	...	...	...	...	...	...	...	...
3821 Engines and turbines	...	...	...	...	...	...	...	...	...	...	...	...
3822 Agricultural machinery and equipment	...	...	...	...	...	...	...	...	...	...	...	...
3823 Metal and wood working machinery	...	...	...	...	...	...	...	...	...	...	...	...
3824 Other special industrial machinery	...	...	...	...	...	...	...	...	...	...	...	...
3825 Office, computing and accounting machinery	...	...	...	...	...	...	...	...	...	...	...	...
3829 Other non-electrical machinery & equipment	...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery	12	...	...	...	2084	...	...	...	28.4	...	...	...
3831 Electrical industrial machinery	9	9	9	5	1102	880	628	520	14.5	12.0	6.1	20.4
3832 Radio, television and communication equipm.	1	...	...	...	...	...	...	...	...	...	...	...
3833 Electrical appliances and housewares	1	1	1	1	610	734	776	1222	9.2	14.4	13.7	40.5
3839 Other electrical apparatus and supplies	1	1	1	1	304	158	38	...	0.8	0.8	0.5	1.6
384 Transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
3841 Shipbuilding and repairing	...	...	...	...	...	...	...	...	...	...	...	...
3842 Railroad equipment	...	...	...	...	...	...	...	...	...	...	...	...
3843 Motor vehicles	2	2	2	2	1582	2283	2517	2498	12.4	34.3	32.3	105.9
3844 Motorcycles and bicycles	1	1	1	1	30	30	31	...	0.3	-	-	...
3845 Aircraft	...	...	...	...	...	...	...	...	...	...	...	...
3849 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment	...	...	...	...	...	...	...	...	...	...	...	...
3851 Prof. and scientific equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
3852 Photographic and optical goods	...	...	...	...	...	...	...	...	...	...	...	...
3853 Watches and clocks	...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries	2	2	2	3	3069	3376	4450	4496	43.2	44.2	54.4	204.6
3901 Jewellery and related articles	...	...	...	...	...	...	...	...	...	...	...	...
3902 Musical instruments	...	...	...	...	...	...	...	...	...	...	...	...
3903 Sporting and athletic goods	...	...	...	...	...	...	...	...	...	...	...	...
3909 Manufacturing industries, n.e.c.	...	...	...	...	...	...	...	66	...	...	...	5.5
3 Total manufacturing	...	...	...	...	...	...	...	...	...	...	...	...

ISIC Revision 2	Output in producers' prices					Value added					Gross fixed capital formation	
		(million KYATS)					(million KYATS)					(million KYATS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
311/2 Food products		...	...	...	...		...	...	...	...		...	...
3111 Slaughtering, preparing & preserving meat		...	...	...	...		...	...	...	...		...	...
3112 Dairy products		...	...	...	...		...	...	...	...		...	...
3113 Canning, preserving of fruits & vegetables		...	...	...	...		...	...	...	...		...	...
3114 Canning, preserving and processing of fish		...	...	...	...		...	...	...	...		...	...
3115 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
3116 Grain mill products		147.9	196.8	...	278.0		43.4	132.0	222.9	298.9		67.0	65.6
3117 Bakery products		57.2	160.7	...	198.3		45.9	47.8	11.1	...		7.3	7.3
3118 Sugar factories and refineries		...	...	...	...		...	...	...	...		...	...
3119 Cocoa, chocolate and sugar confectionery		...	...	...	14.8		...	...	...	...		...	...
3121 Other food products		100.0	181.9	...	1549.4		...	428.2	406.4	282.4		263.0	282.6
3122 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
313 Beverages		...	...	...	...		...	...	...	...		...	...
3131 Distilling, rectifying and blending spirits		169.4	2043.5	...	2958.2		...	3041.0	2426.2	2864.5		391.3	454.6
3132 Wine industries		...	...	...	...		...	...	...	...		...	...
3133 Malt liquors and malt		535.8	397.2	...	...		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		624.9	961.4	...	1006.1		...	...	1392.4	876.6		426.0	497.3
314 Tobacco		1532.0	1689.5	...	2071.7		2938.0	4358.5	4231.0	4962.3		201.6	242.4
321 Textiles		...	...	...	...		...	...	...	...		...	...
3211 Spinning, weaving and finishing textiles		1719.7	3092.8	4283.6	5197.9		1212.2	1912.3	2261.9	2551.2		618.7	1110.1
3212 Made-up textile goods excl. wearing apparel		642.2	730.0	900.1	1120.1		412.0	464.2	402.7	617.0		169.9	188.6
3213 Knitting mills		...	...	...	...		...	...	...	...		...	...
3214 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
3215 Cordage, rope and twine		...	...	...	...		...	...	...	...		...	...
3219 Other textiles		...	...	...	...		533.9	1124.2	1289.4	1770.8		680.6	1629.5
322 Wearing apparel, except footwear		...	...	...	33.9		...	...	...	8.9		...	83.6
323 Leather and fur products		61.0	63.8	111.4	225.6		26.0	17.0	24.5	30.8		76.7	83.1
3231 Tanneries and leather finishing		...	...	...	...		...	...	...	...		...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		...	...
324 Footwear, except rubber or plastic		119.6	137.9	204.7	285.2		32.3	48.5	48.4	61.5		85.5	95.2
331 Wood products, except furniture		559.0	...	...	682.4		416.7	...	...	277.6		...	297.3
3311 Sawmills, planing and other wood mills		355.5	1596.1	613.1	653.9		389.1	638.0	203.8	255.4		177.7	225.4
3312 Wooden and cane containers		5.3	...	...	...		-	...	...	...		...	...
3319 Other wood and cork products		198.3	48.2	44.4	28.5		27.6	11.4	3.4	22.2		66.6	71.9
332 Furniture and fixtures, excl. metal		134.8	86.7	53.8	67.2		15.9	...	9.1	...		39.6	51.5
341 Paper and products		...	...	...	...		...	...	...	...		...	...
3411 Pulp, paper and paperboard articles		872.7	1051.0	1233.5	1397.0		185.7	131.5	175.8	232.0		757.3	1588.4
3412 Containers of paper and paperboard		118.2	273.0	302.0	319.9		33.9	32.5	30.0	59.2		82.5	78.9
3419 Other pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
342 Printing and publishing		116.8	120.8	102.4	104.5		...	...	...	...		404.0	414.6
351 Industrial chemicals		...	...	...	...		...	...	...	...		...	...
3511 Basic chemicals excl. fertilizers		22.3	55.6	94.6	94.5		5.1	4.1	8.0	9.5		43.5	75.7
3512 Fertilizers and pesticides		443.3	4704.9	4990.1	5761.6		...	...	...	...		914.3	820.2
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...
352 Other chemicals		3289.4	4630.0	8064.2	...		1709.3	1885.1	2761.9	...		1338.4	...
3521 Paints, varnishes and lacquers		28.4	32.6	32.8	34.7		10.3	3.0	8.9	17.5		30.8	46.0
3522 Drugs and medicines		807.8	1284.2	1330.2	1536.7		637.6	1057.0	1057.7	488.0		495.5	885.9
3523 Soap, cleaning preps., perfumes, cosmetics		2301.2	3188.3	6353.0	8139.1		1008.6	521.5	1636.9	2734.2		759.8	1691.1
3529 Other chemical products		151.9	124.9	348.2	...		52.9	303.7	58.3	...		52.2	...
353 Petroleum refineries		17960.5	26482.4	26112.5	26673.3		...	...	...	...		1117.0	1037.9

354	Misc. petroleum and coal products	...	...	...	...		...	...	...	...	...	...
355	Rubber products	131.1	823.2	935.0	1335.2		290.0	263.2	347.6	477.1	...	...
3551	Tyres and tubes	91.7	773.6	856.1	1196.9		275.3	246.6	332.2	452.8	...	...
3559	Other rubber products	39.4	49.6	78.9	138.3		14.8	16.6	15.4	24.3	9.9	17.6
356	Plastic products	282.3	431.7	628.8	614.1		60.9	154.4	146.7	216.5	152.2	1115.2
361	Pottery, china, earthenware	31.1	31.2	269.3	299.7		33.9	...	...	14.0	348.2	100.7
362	Glass and products	423.4	500.8	378.1	649.4		26.8	...	...	...	833.1	102.3
369	Other non-metallic mineral products	...	...	...	1985.4		...	...	...	...	...	...
3691	Structural clay products	72.6	181.8	230.9	238.4		68.3	...	...	...	141.5	61.0
3692	Cement, lime and plaster	676.8	917.1	876.0	987.4		672.4	...	...	...	1517.7	169.0
3699	Other non-metallic mineral products	...	...	...	759.5		...	...	...	236.7	...	268.4
371	Iron and steel	208.0	310.9	418.8	552.1		199.2	199.2	...	826.5	304.6	9228.1
372	Non-ferrous metals	351.2	386.6	512.8	870.8		-	...	...	929.0	729.5	19.9
381	Fabricated metal products	107.5	72.5	142.1	1511.5		17.3	18.6	12.1	45.2	...	...
3811	Cutlery, hand tools and general hardware	...	...	...	...		...	...	...	...	...	...
3812	Furniture and fixtures primarily of metal	...	...	...	...		...	...	...	...	...	...
3813	Structural metal products	...	...	...	...		...	...	...	...	...	...
3819	Other fabricated metal products	...	...	...	...		...	...	...	...	...	...
382	Non-electrical machinery	...	...	...	...		...	...	...	...	...	...
3821	Engines and turbines	...	...	...	...		...	...	...	...	...	...
3822	Agricultural machinery and equipment	...	...	...	...		...	...	...	...	...	...
3823	Metal and wood working machinery	...	...	...	...		...	...	...	...	...	...
3824	Other special industrial machinery	...	...	...	...		...	...	...	...	...	...
3825	Office, computing and accounting machinery	...	...	...	...		...	...	...	...	...	...
3829	Other non-electrical machinery & equipment	...	...	...	...		...	...	...	...	...	...
383	Electrical machinery	231.6	...	...	...		...	...	...	...	...	...
3831	Electrical industrial machinery	109.5	166.1	924.4	697.5		52.3	38.4	270.4	60.5	...	...
3832	Radio, television and communication equipm.	...	...	...	...		...	...	...	...	...	...
3833	Electrical appliances and housewares	98.9	133.4	72.2	114.8		40.8	46.6	30.4	50.0	...	...
3839	Other electrical apparatus and supplies	7.6	4.8	18.9	0.3		7.6	4.0	22.0	1.8	...	...
384	Transport equipment	...	...	...	...		...	...	...	...	...	...
3841	Shipbuilding and repairing	...	...	...	...		...	...	...	...	...	...
3842	Railroad equipment	...	...	...	...		...	...	...	...	...	...
3843	Motor vehicles	241.7	701.3	1462.3	210.4		59.5	140.3	379.1	45.7	...	...
3844	Motorcycles and bicycles	12.4	22.0	3.2	...		3.8	4.3	0.8	...	...	...
3845	Aircraft	...	...	...	...		...	...	...	...	...	...
3849	Other transport equipment	...	...	...	...		...	...	...	...	...	...
385	Professional and scientific equipment	...	...	...	...		...	...	...	...	...	...
3851	Prof. and scientific equipment n.e.c.	...	...	...	...		...	...	...	...	...	...
3852	Photographic and optical goods	...	...	...	...		...	...	...	...	...	...
3853	Watches and clocks	...	...	...	...		...	...	...	...	...	...
390	Other manufacturing industries	466.6	775.9	1972.7	1003.3		161.4	128.9	546.2	670.0	...	1939.3
3901	Jewellery and related articles	...	...	...	...		...	...	...	...	...	...
3902	Musical instruments	...	...	...	...		...	...	...	...	...	...
3903	Sporting and athletic goods	...	...	...	...		...	...	...	...	...	...
3909	Manufacturing industries, n.e.c.	...	...	...	96.2		...	...	...	14.0	...	1939.3
3	Total manufacturing	...	...	...	...		...	...	...	...	...	...

Myanmar

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products		78	73	82	91	95	100	103	...	...	...	...	...
313 Beverages		...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		130	91	53	57	58	100	229	264	270	301	339	352
321 Textiles	a/	57	56	73	66	91	100	99	...	...	...	...	...
322 Wearing apparel, except footwear	a/	...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products	a/	...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic	a/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		96	78	91	100	100	100	102	109	97	97	112	123
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		...	...	...	...	...	...	...	...	...	...	...	...
342 Printing and publishing		54	56	57	65	67	100	126	...	...	...	...	...
351 Industrial chemicals		...	...	...	...	...	...	...	...	...	...	...	...
352 Other chemicals		...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries		55	54	54	53	70	100	95	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		...	...	...	...	...	...	...	...	...	...	...	...
356 Plastic products		...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	b/	93	92	96	107	97	100	106	...	...	...	...	...
371 Iron and steel	b/	...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals	b/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		125	193	145	51	64	100	121	...	...	...	...	...
384 Transport equipment		45	35	42	42	63	100	118	...	...	...	...	...
385 Professional and scientific equipment		...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		79	71	74	74	85	100	124	...	...	...	...	...

a/ 321 includes 322, 323 and 324.
b/ 369 includes 371 and 372.

NETHERLANDS

Supplier of information:
Statistics Netherlands, Voorburg.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Survey on annual production statistics; survey on investment; annual census; VAT register.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Prior to 1999, data refer to enterprises with varying cut-off points. For 1999 and 2000, data refer to all enterprises.

Method of enumeration:
Enterprises with 20 and more employees are completely enumerated, while smaller enterprises are surveyed through samplying.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is not converted to full time equivalent.
Output is gross output. It excludes income from sales of capital assets produced on own accounts.
Value added uses the national accounting concept.
Gross fixed capital formation is defined as the value of the fixed assets purchased or constructed by the unit's own labour force for its own use, during the reference year. Major additions, alterations and improvements to fixed assets carried out by third parties are included. Transactions in fixed assets includes land, buildings, site preparation and other construction work, land which is not used for the establishment business, transport equipment, machinery and other equipment, as well as additions, alterations and improvements which prolong the service life or increase productive capacity of capital goods. Fixed assets are valued at acquisition costs, including transportation costs and costs of installation, taxes and insurance for goods in transit.

Related national publications:
Summary of Manufacturing Industries (annual), published by Statistics Netherlands, Voorburg.

Netherlands

ISIC Revision 3	Number of enterprises a/					Number of employees a/					Wages and salaries paid a/ to employees				
		(numbers)					(numbers)					(million NLG EUROS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		321	322	1095	1075		33882	35297	...	...		924	933	1074	...
1511 Processing/preserving of meat		206	201	805	795		20771	22118	...	...		529	539	643	...
1512 Processing/preserving of fish		41	39	150	145		2630	2754	3800	...		57	59	78	...
1513 Processing/preserving of fruit & vegetables		55	63	125	120		7406	7452	...	...		226	226	246	...
1514 Vegetable and animal oils and fats		19	19	15	15		3075	2973	...	...		112	108	107	...
1520 Dairy products		38	43	210	215		11787	11409	...	...		398	357	377	...
153 Grain mill products; starches; animal feeds		...	...	295	290		...	...	...	...		...	...	409	...
1531 Grain mill products		8	7	55	60		1024	1012	1120	...		37	36	40	...
1532 Starches and starch products		...	...	10	10		...	...	2934	...		...	...	99	...
1533 Prepared animal feeds		76	77	230	220		8048	7659	...	...		253	242	270	...
154 Other food products		...	...	3485	3369		...	...	...	...		...	...	1372	...
1541 Bakery products		274	282	3175	3064		18851	19287	42613	...		423	426	736	...
1542 Sugar		...	...	5	5		...	...	...	...		...	...	58	...
1543 Cocoa, chocolate and sugar confectionery		47	50	150	140		6762	6856	...	...		234	223	225	...
1544 Macaroni, noodles & similar products		...	...	10	10		...	...	56	...		...	...	1	...
1549 Other food products n.e.c.		...	...	145	150		...	...	...	...		...	...	...	...
155 Beverages		33	34	100	95		11290	11016	...	...		381	397	...	...
1551 Distilling, rectifying & blending of spirits		...	...	35	30		...	...	...	...		...	...	...	...
1552 Wines		...	...	10	10		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		12	12	35	35		7878	7522	6241	...		265	281	...	...
1554 Soft drinks; mineral waters		9	9	20	20		2329	2477	2273	...		77	79	85	...
1600 Tobacco products		11	11	20	20		5391	5354	5327	...		200	200	...	...
171 Spinning, weaving and finishing of textiles		54	50	310	315		5173	5133	...	...		144	141	165	...
1711 Textile fibre preparation; textile weaving		29	27	95	85		2372	2407	...	...		66	65	75	...
1712 Finishing of textiles		25	23	215	230		2801	2726	3127	...		78	76	90	...
172 Other textiles		...	...	940	1005		...	...	...	...		...	...	286	...
1721 Made-up textile articles, except apparel		...	...	730	770		...	...	5801	...		...	...	106	...
1722 Carpets and rugs		...	...	80	85		...	...	3320	...		...	...	99	...
1723 Cordage, rope, twine and netting		...	...	35	40		...	...	...	...		...	...	9	...
1729 Other textiles n.e.c.		...	...	95	110		...	...	...	...		...	...	71	...
1730 Knitted and crocheted fabrics and articles		...	...	90	95		...	...	...	...		...	...	29	...
1810 Wearing apparel, except fur apparel		71	...	1795	1540		3702	...	...	...		79	...	140	...
1820 Dressing & dyeing of fur; processing of fur		-	...	20	15		-	...	28	...		-	...	-	...
191 Tanning, dressing and processing of leather		20	20	295	310		777	886	1312	...		20	22	32	...
1911 Tanning and dressing of leather		9	10	65	95		465	539	643	...		12	15	17	...
1912 Luggage, handbags, etc.; saddlery & harness		11	10	230	215		312	347	669	...		8	7	15	...
1920 Footwear		24	21	195	175		1201	1206	1566	...		28	28	37	...
2010 Sawmilling and planing of wood		...	...	190	160		...	...	790	...		...	...	20	...
202 Products of wood, cork, straw, etc.		...	...	2010	1755		...	...	...	...		...	...	455	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	25	20		...	...	493	...		...	...	14	...
2022 Builders' carpentry and joinery		121	124	1190	1055		7232	7505	11338	...		190	192	328	...
2023 Wooden containers		34	33	180	155		1660	1744	2381	...		40	41	58	...
2029 Other wood products; articles of cork/straw		...	...	615	525		...	...	...	...		...	...	56	...
210 Paper and paper products		176	203	425	390		23140	25098	...	...		738	778	798	...
2101 Pulp, paper and paperboard		26	27	65	50		6758	6882	...	...		234	231	238	...
2102 Corrugated paper and paperboard		95	102	190	185		9279	9910	10060	...		281	296	310	...
2109 Other articles of paper and paperboard		55	74	170	155		7103	8306	8198	...		224	252	250	...
221 Publishing		161	162	2855	2740		26835	26773	34958	...		928	928	1204	...
2211 Publishing of books and other publications		56	59	1245	1160		4740	5225	7607	...		156	170	254	...
2212 Publishing of newspapers, journals, etc.		96	93	1115	1090		21640	20946	26111	...		759	741	910	...
2213 Publishing of recorded media		...	...	375	380		...	...	635	...		...	...	24	...
2219 Other publishing		...	...	120	110		...	...	605	...		...	...	16	...

222 Printing and related service activities	484	477	4450	4140	28612	27375	45160	...	866	805	1289	...
2221 Printing	382	382	3450	3185	23667	23140	37301	...	725	690	1074	...
2222 Service activities related to printing	102	95	1000	955	4945	4235	7859	...	141	115	214	...
2230 Reproduction of recorded media	13	15	150	155	1694	1982	...	...	51	54	65	...
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	...	...	35	35	...	...	5256	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	113	116	255	240	30995	29455	...	...	1340	1274	1239	...
2411 Basic chemicals, except fertilizers	...	...	130	120	...	...	...	...	...	...	690	...
2412 Fertilizers and nitrogen compounds	...	...	25	25	...	...	2400	...	...	...	81	...
2413 Plastics in primary forms; synthetic rubber	...	...	100	95	...	...	...	...	...	...	...	...
242 Other chemicals	...	...	550	510	...	...	...	...	...	...	1307	...
2421 Pesticides and other agro-chemical products	8	8	20	15	724	728	702	...	24	24	27	...
2422 Paints, varnishes, printing ink and mastics	64	62	125	115	8126	8204	7508	...	248	247	259	...
2423 Pharmaceuticals, medicinal chemicals, etc.	42	41	115	110	13329	12771	...	...	452	431	483	...
2424 Soap, cleaning & cosmetic preparations	38	41	155	140	5087	4383	...	...	167	139	162	...
2429 Other chemical products n.e.c.	...	...	135	130	...	...	...	...	...	...	377	...
2430 Man-made fibres	...	...	15	15	...	...	2916	...	...	...	54	...
251 Rubber products	24	23	110	100	3740	3562	...	...	107	104	113	...
2511 Rubber tyres and tubes	...	...	20	15	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	90	85	...	...	2355	...	...	...	67	...
2520 Plastic products	324	328	1190	1085	23866	24374	...	...	683	687	843	...
2610 Glass and glass products	30	35	355	395	5495	5766	...	...	172	179	213	...
269 Non-metallic mineral products n.e.c.	239	241	1345	1380	20856	21304	...	...	610	609	...	...
2691 Pottery, china and earthenware	...	...	310	320	...	...	...	...	...	...	...	...
2692 Refractory ceramic products	...	...	5	10	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	60	60	...	...	...	...	...	...	93	...
2694 Cement, lime and plaster	...	...	10	10	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	150	155	580	585	12406	12561	...	...	357	356	...	...
2696 Cutting, shaping & finishing of stone	11	13	300	315	340	525	1833	...	10	15	51	...
2699 Other non-metallic mineral products n.e.c.	...	...	80	80	...	...	...	...	...	...	102	...
2710 Basic iron and steel	...	...	55	65	...	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	...	...	55	55	...	...	...	...	...	...	...	...
273 Casting of metals	42	40	130	130	4209	4253	...	...	118	119	131	...
2731 Casting of iron and steel	21	18	35	30	2343	2260	...	...	64	62	...	...
2732 Casting of non-ferrous metals	21	22	95	100	1866	1993	...	...	54	57	...	...
281 Struct.metal products;tanks;steam generators	544	561	2190	2160	34292	35925	...	...	966	992	1300	...
2811 Structural metal products	459	482	1980	1960	26774	28432	...	...	738	768	1048	...
2812 Tanks, reservoirs and containers of metal	79	73	195	185	6646	6680	...	...	193	192	218	...
2813 Steam generators	6	6	15	15	872	813	797	...	34	31	33	...
289 Other metal products; metal working services	510	532	4775	4675	32007	33721	...	...	886	908	1386	...
2891 Metal forging/pressing/stamping/roll-forming	88	85	335	365	6954	6745	8172	...	190	187	230	...
2892 Treatment & coating of metals	200	226	3335	3260	8378	9795	...	...	225	255	567	...
2893 Cutlery, hand tools and general hardware	74	74	330	330	4549	4930	...	...	133	139	174	...
2899 Other fabricated metal products n.e.c.	148	147	775	720	12126	12251	...	...	338	328	415	...
291 General purpose machinery	497	519	2145	2455	37512	39365	49709	...	1104	1166	1463	...
2911 Engines & turbines(not for transport equip.)	25	26	225	285	2884	2951	3472	...	93	104	117	...
2912 Pumps, compressors, taps and valves	77	83	260	290	7312	7835	9439	...	223	241	285	...
2913 Bearings, gears, gearing & driving elements	21	19	45	55	1556	1559	1965	...	44	43	52	...
2914 Ovens, furnaces and furnace burners	8	8	40	45	466	314	502	...	17	9	15	...
2915 Lifting and handling equipment	110	116	340	390	9606	9407	11187	...	279	270	327	...
2919 Other general purpose machinery	256	267	1235	1390	15688	17299	23144	...	447	498	667	...
292 Special purpose machinery	370	371	1575	1840	28583	29563	...	...	846	875	1063	...
2921 Agricultural and forestry machinery	85	82	700	820	5168	5055	...	...	139	139	212	...
2922 Machine tools	31	33	160	185	2202	2570	3159	...	67	72	91	...
2923 Machinery for metallurgy	...	...	10	10	...	...	...	...	...	...	3	...
2924 Machinery for mining & construction	...	...	80	100	...	...	1679	...	...	...	48	...
2925 Food/beverage/tobacco processing machinery	77	77	215	250	6145	6477	7861	...	187	195	233	...
2926 Machinery for textile, apparel and leather	17	17	55	60	1719	1812	1987	...	56	52	58	...
2927 Weapons and ammunition	...	...	10	15	...	...	...	...	...	...	17	...
2929 Other special purpose machinery	...	...	345	400	...	...	...	...	...	...	402	...
2930 Domestic appliances n.e.c.	24	25	85	100	2029	2021	...	...	50	51	63	...

continued

Netherlands

ISIC Revision 3		Number of enterprises a/					Number of employees a/					Wages and salaries paid a/ to employees			
		(numbers)					(numbers)					(million NLG EUROS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		26	24	350	335		6410	6451	...	...		221	222	265	...
3110 Electric motors, generators and transformers		41	43	170	175		2264	2875	3865	...		63	83	96	...
3120 Electricity distribution & control apparatus		36	35	100	95		6834	6261	6583	...		209	180	189	...
3130 Insulated wire and cable		17	14	45	45		2943	2945	3525	...		98	97	105	...
3140 Accumulators, primary cells and batteries		...	...	10	10		...	...	287	...		...	...	9	...
3150 Lighting equipment and electric lamps		...	...	255	250		...	...	2890	...		...	...	69	...
3190 Other electrical equipment n.e.c.		...	...	255	225		...	...	...	...		...	...	137	...
3210 Electronic valves, tubes, etc.		...	...	180	185		...	...	4481	...		...	...	117	...
3220 TV/radio transmitters; line comm. apparatus		...	...	65	75		...	...	...	...		...	...	29	...
3230 TV and radio receivers and associated goods		...	...	130	120		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	1820	1950		...	...	20831	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	1380	1460		...	...	9890	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	365	400		...	...	9510	...		...	...	308	...
3313 Industrial process control equipment		...	...	75	90		...	...	1431	...		...	...	48	...
3320 Optical instruments & photographic equipment		...	...	100	110		...	...	1787	...		...	...	52	...
3330 Watches and clocks		...	...	40	40		...	...	127	...		...	...	3	...
3410 Motor vehicles		...	...	160	135		...	...	13145	...		...	...	421	...
3420 Automobile bodies, trailers & semi-trailers		109	111	575	485		6205	6427	8782	...		157	163	238	...
3430 Parts/accessories for automobiles		30	30	85	80		4685	4837	5528	...		130	129	150	...
351 Building and repairing of ships and boats		140	130	1455	1355		11556	11903	15491	...		346	347	445	...
3511 Building and repairing of ships		112	102	515	490		9850	10071	11435	...		293	297	330	...
3512 Building/repairing of pleasure/sport. boats		28	28	940	865		1706	1832	4056	...		53	50	115	...
3520 Railway/tramway locomotives & rolling stock		...	...	5	5		...	...	...	...		...	...	14	...
3530 Aircraft and spacecraft		...	...	55	60		...	...	...	...		...	...	152	...
359 Transport equipment n.e.c.		31	30	165	145		2709	2962	3497	...		69	72	91	...
3591 Motorcycles		...	...	35	30		...	...	360	...		...	...	9	...
3592 Bicycles and invalid carriages		...	...	95	85		...	...	2358	...		...	...	61	...
3599 Other transport equipment n.e.c.		...	...	35	30		...	...	779	...		...	...	21	...
3610 Furniture		309	295	4300	4445		17035	17406	...	...		427	429	702	...
369 Manufacturing n.e.c.		61	60	1925	1840		4032	3953	...	...		103	103	157	...
3691 Jewellery and related articles		10	11	550	550		508	541	...	...		12	13	27	...
3692 Musical instruments		...	...	205	205		...	...	504	...		...	...	11	...
3693 Sports goods		...	...	120	130		...	...	576	...		...	...	15	...
3694 Games and toys		...	...	305	275		...	...	655	...		...	...	16	...
3699 Other manufacturing n.e.c.		...	...	745	680		...	...	...	...		...	...	89	...
3710 Recycling of metal waste and scrap		...	...	30	35		...	...	367	...		...	...	10	...
3720 Recycling of non-metal waste and scrap		...	...	155	180		...	...	1897	...		...	...	62	...
D Total manufacturing		6350	6433	46225	45479		660650	667033	...	...		20617	20468	24799	...

a/ Methodological break between 1998 and 1999.

Netherlands

ISIC Revision 3		Output in producers' prices a/ (million NLG EUROS)					Value added in factor values a/ (million NLG EUROS)					Gross fixed a/ capital formation (million NLG EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		12243	12750	13707	14445		1810	1942	2286	...		404	...
1511 Processing/preserving of meat		7105	6983	7659	8434		926	984	1145	...		215	...
1512 Processing/preserving of fish		447	501	711	624		93	103	155	...		26	...
1513 Processing/preserving of fruit & vegetables		1968	2230	2555	...		484	528	647	...		127	...
1514 Vegetable and animal oils and fats		2723	3036	2782	...		307	327	339	...		36	...
1520 Dairy products		6144	6468	6026	6285		845	778	785	...		144	...
153 Grain mill products; starches; animal feeds		...	...	5337	6344		...	...	923	...		154	...
1531 Grain mill products		510	486	498	556		86	68	84	...		14	...
1532 Starches and starch products		...	...	959	1041		...	...	236	...		55	...
1533 Prepared animal feeds		4163	3879	3880	4747		602	560	604	...		84	...
154 Other food products		...	...	9567	9661		...	...	2824	...		426	...
1541 Bakery products		1762	1860	3110	3289		683	718	1320	...		221	...
1542 Sugar		...	...	800	757		...	...	182	...		35	...
1543 Cocoa, chocolate and sugar confectionery		2150	2692	2528	2408		545	499	374	...		63	...
1544 Macaroni, noodles & similar products		...	...	11	...		...	...	2	...		-	...
1549 Other food products n.e.c.		...	...	1399	1406		...	...	...	...		...	...
155 Beverages		3380	3429	1193	...		1097	1110	...	...		248	...
1551 Distilling, rectifying & blending of spirits		...	...	300	316		...	...	...	...		...	...
1552 Wines		...	...	3	4		...	...	...	...		...	...
1553 Malt liquors and malt		2213	2267	35	...		817	826	...	...		...	...
1554 Soft drinks; mineral waters		815	829	855	924		187	195	153	...		61	...
1600 Tobacco products		3942	4107	...	...		1333	1430	...	...		78	...
171 Spinning, weaving and finishing of textiles		694	719	790	848		255	268	299	...		37	...
1711 Textile fibre preparation; textile weaving		362	390	428	449		114	119	140	...		16	...
1712 Finishing of textiles		332	329	362	399		141	149	159	...		21	...
172 Other textiles		...	...	1859	2072		...	...	570	...		93	...
1721 Made-up textile articles, except apparel		...	...	555	601		...	...	200	...		21	...
1722 Carpets and rugs		...	...	877	1004		...	...	203	...		37	...
1723 Cordage, rope, twine and netting		...	...	55	63		...	...	20	...		3	...
1729 Other textiles n.e.c.		...	...	372	404		...	...	148	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	170	139		...	...	59	...		...	...
1810 Wearing apparel, except fur apparel		417	...	779	718		...	...	238	...		20	...
1820 Dressing & dyeing of fur; processing of fur		-	...	2	3		...	...	1	...		-	...
191 Tanning, dressing and processing of leather		145	173	227	248		34	39	58	...		6	...
1911 Tanning and dressing of leather		113	139	150	164		24	28	32	...		3	...
1912 Luggage, handbags, etc.; saddlery & harness		32	34	77	84		10	11	26	...		3	...
1920 Footwear		111	119	172	154		46	47	64	...		4	...
2010 Sawmilling and planing of wood		...	...	110	204		...	...	42	...		6	...
202 Products of wood, cork, straw, etc.		...	...	2250	2540		...	...	795	...		124	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	83	84		...	...	22	...		2	...
2022 Builders' carpentry and joinery		888	934	1531	1786		293	309	556	...		90	...
2023 Wooden containers		229	263	361	405		61	74	108	...		15	...
2029 Other wood products; articles of cork/straw		...	...	275	266		...	...	108	...		17	...
210 Paper and paper products		4394	4751	4851	5549		1492	1640	1659	...		317	...
2101 Pulp, paper and paperboard		1639	1677	1714	2105		542	568	579	...		101	...
2102 Corrugated paper and paperboard		1482	1596	1691	1848		510	555	573	...		108	...
2109 Other articles of paper and paperboard		1273	1478	1446	1595		439	517	507	...		109	...
221 Publishing		4367	4876	6360	6965		2037	2206	2713	...		147	...
2211 Publishing of books and other publications		904	1071	1606	1917		391	423	615	...		29	...
2212 Publishing of newspapers, journals, etc.		3332	3618	4401	4737		1609	1721	1985	...		111	...
2213 Publishing of recorded media		...	...	265	222		...	...	82	...		5	...
2219 Other publishing		...	...	89	89		...	...	31	...		3	...

continued

Netherlands

ISIC Revision 3	Output in producers' prices a/					Value added in factor values a/					Gross fixed a/ capital formation	
		(million NLG EUROS)					(million NLG EUROS)					(million NLG EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		3553	3570	5604	5830		1500	1458	2437	...		398	...
2221 Printing		3114	3206	4827	5023		1276	1267	2045	...		337	...
2222 Service activities related to printing		438	364	777	807		224	192	392	...		61	...
2230 Reproduction of recorded media		420	441	488	617		135	136	146	...		26	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		16418	15296	15843	22361		4167	3673	3630	...		1463	...
2411 Basic chemicals, except fertilizers		...	...	9369	...		...	...	1959	...		1140	...
2412 Fertilizers and nitrogen compounds		...	...	760	1087		...	...	144	...		36	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		288	...
242 Other chemicals		...	...	11160	12832		...	...	3018	...		355	...
2421 Pesticides and other agro-chemical products		185	219	224	220		60	65	66	...		8	...
2422 Paints, varnishes, printing ink and mastics		1408	1466	1675	1899		470	479	490	...		44	...
2423 Pharmaceuticals, medicinal chemicals, etc.		4758	5069	5561	...		1184	1041	1240	...		124	...
2424 Soap, cleaning & cosmetic preparations		1056	917	1089	1285		332	308	363	...		47	...
2429 Other chemical products n.e.c.		...	...	2611	...		...	...	859	...		132	...
2430 Man-made fibres		...	...	452	587		...	...	119	...		21	...
251 Rubber products		438	450	514	537		179	188	224	...		25	...
2511 Rubber tyres and tubes		...	...	...	234		...	...	...	...		...	...
2519 Other rubber products		...	...	323	303		...	...	130	...		...	...
2520 Plastic products		3824	4022	4702	5332		1344	1444	1728	...		292	...
2610 Glass and glass products		795	857	1041	...		332	352	415	...		66	...
269 Non-metallic mineral products n.e.c.		3224	3439	...	...		1420	1467	...	...		...	...
2691 Pottery, china and earthenware		...	...	...	109		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	492	539		...	...	268	...		37	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		1950	2043	...	920		778	799	...	...		...	...
2696 Cutting, shaping & finishing of stone		49	64	236	276		18	25	98	...		13	...
2699 Other non-metallic mineral products n.e.c.		...	...	660	728		...	...	243	...		48	...
2710 Basic iron and steel		...	...	...	...		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		...	...
273 Casting of metals		493	535	565	610		186	203	209	...		27	...
2731 Casting of iron and steel		224	236	...	...		94	94	...	...		...	...
2732 Casting of non-ferrous metals		270	299	...	...		93	109	...	...		...	...
281 Struct.metal products;tanks;steam generators		4797	5260	6510	6970		1497	1625	2216	...		204	...
2811 Structural metal products		3608	4053	5165	5705		1159	1274	1791	...		158	...
2812 Tanks, reservoirs and containers of metal		988	968	1151	1142		309	309	377	...		44	...
2813 Steam generators		201	239	195	112		28	40	48	...		2	...
289 Other metal products; metal working services		4012	4412	6108	6861		1593	1697	2574	...		380	...
2891 Metal forging/pressing/stamping/roll-forming		948	959	1111	1350		344	340	424	...		46	...
2892 Treatment & coating of metals		842	1069	2203	2384		392	475	1058	...		176	...
2893 Cutlery, hand tools and general hardware		459	511	638	...		235	254	326	...		41	...
2899 Other fabricated metal products n.e.c.		1763	1873	2155	...		622	628	766	...		117	...
291 General purpose machinery		5179	5745	6783	7588		1746	1945	2446	...		198	...
2911 Engines & turbines(not for transport equip.)		749	746	593	567		144	133	140	...		18	...
2912 Pumps, compressors, taps and valves		1022	1213	1394	1459		379	452	541	...		47	...
2913 Bearings, gears, gearing & driving elements		172	184	218	383		74	78	85	...		8	...
2914 Ovens, furnaces and furnace burners		74	39	62	56		16	13	25	...		3	...
2915 Lifting and handling equipment		1338	1416	1697	2034		445	452	549	...		37	...
2919 Other general purpose machinery		1824	2147	2821	3089		687	817	1106	...		83	...

292 Special purpose machinery	4619	4771	5722	7733		1546	1455	1914	...		266	...
2921 Agricultural and forestry machinery	660	703	1152	1378		236	246	412	...		32	...
2922 Machine tools	334	354	444	470		109	124	162	...		14	...
2923 Machinery for metallurgy	...	...	11	...		...	...	5	...		...	...
2924 Machinery for mining & construction	...	...	221	...		...	...	80	...		...	...
2925 Food/beverage/tobacco processing machinery	726	801	953	1103		277	304	361	...		46	...
2926 Machinery for textile, apparel and leather	231	234	262	276		105	107	122	...		12	...
2927 Weapons and ammunition	...	...	76	53		...	...	31	...		3	...
2929 Other special purpose machinery	...	...	2603	4226		...	...	742	...		149	...
2930 Domestic appliances n.e.c.	309	309	364	309		95	96	120	...		11	...
3000 Office, accounting and computing machinery	2348	2625	2797	3074		455	552	508	...		42	...
3110 Electric motors, generators and transformers	307	401	487	666		100	121	154	...		20	...
3120 Electricity distribution & control apparatus	939	852	921	1048		361	318	360	...		42	...
3130 Insulated wire and cable	628	598	634	728		217	231	249	...		22	...
3140 Accumulators, primary cells and batteries	...	...	34	54		...	...	14	...		1	...
3150 Lighting equipment and electric lamps	...	...	352	424		...	...	125	...		7	...
3190 Other electrical equipment n.e.c.	...	...	692	814		...	...	274	...		53	...
3210 Electronic valves, tubes, etc.	...	...	567	766		...	...	204	...		27	...
3220 TV/radio transmitters; line comm. apparatus	...	...	110	107		...	...	40	...		5	...
3230 TV and radio receivers and associated goods	...	...	...	...		...	...	...	...		...	...
331 Medical, measuring, testing appliances, etc.	...	...	...	1687		...	...	...	...		...	...
3311 Medical, surgical and orthopaedic equipment	...	...	...	...		...	...	...	...		47	...
3312 Measuring/testing/navigating appliances,etc.	...	...	1228	1491		...	...	513	...		...	...
3313 Industrial process control equipment	...	...	187	196		...	...	77	...		4	...
3320 Optical instruments & photographic equipment	...	...	276	330		...	...	137	...		13	...
3330 Watches and clocks	...	...	15	37		...	...	6	...		-	...
3410 Motor vehicles	...	...	5239	5350		...	...	1094	...		...	...
3420 Automobile bodies, trailers & semi-trailers	815	974	1358	1348		231	259	398	...		...	...
3430 Parts/accessories for automobiles	769	786	849	831		214	219	241	...		66	...
351 Building and repairing of ships and boats	2024	2484	2947	3437		435	549	717	...		67	...
3511 Building and repairing of ships	1766	2204	2343	2641		363	469	529	...		45	...
3512 Building/repairing of pleasure/sport. boats	258	280	603	796		72	80	188	...		22	...
3520 Railway/tramway locomotives & rolling stock	...	...	69	72		...	...	22	...		1	...
3530 Aircraft and spacecraft	...	...	637	696		...	...	274	...		43	...
359 Transport equipment n.e.c.	408	503	616	728		123	142	179	...		10	...
3591 Motorcycles	...	...	46	56		...	...	14	...		1	...
3592 Bicycles and invalid carriages	...	...	452	568		...	...	127	...		7	...
3599 Other transport equipment n.e.c.	...	...	117	104		...	...	38	...		2	...
3610 Furniture	1995	2173	3511	3833		691	742	1284	...		180	...
369 Manufacturing n.e.c.	536	535	908	965		221	218	367	...		50	...
3691 Jewellery and related articles	51	57	144	125		20	22	64	...		5	...
3692 Musical instruments	...	...	48	49		...	...	22	...		2	...
3693 Sports goods	...	...	72	104		...	...	30	...		2	...
3694 Games and toys	...	...	92	120		...	...	36	...		9	...
3699 Other manufacturing n.e.c.	...	...	552	567		...	...	215	...		32	...
3710 Recycling of metal waste and scrap	...	...	117	154		...	...	24	...		10	...
3720 Recycling of non-metal waste and scrap	...	...	494	454		...	...	140	...		51	...
D Total manufacturing	151311	...	177241	...		42698	43348	51457	...		7838	...

a/ Methodological break between 1998 and 1999.

Netherlands

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		85	88	91	92	97	100	102	102	102	104	106	108
16 Tobacco products		86	91	88	83	91	100	96	102	104	104	101	102
17 Textiles		119	114	104	102	101	100	102	103	109	114	117	113
18 Wearing apparel, fur		138	132	121	119	116	100	93	90	85	77	81	67
19 Leather, leather products and footwear		145	138	127	125	112	100	99	101	112	108	107	99
20 Wood products (excl. furniture)		97	94	91	90	96	100	95	101	109	108	110	107
21 Paper and paper products		95	94	95	92	99	100	98	106	108	111	113	111
22 Printing and publishing		95	97	95	95	98	100	103	107	114	115	118	116
23 Coke,refined petroleum products,nuclear fuel		86	86	88	84	94	100	102	67	67	65	75	80
24 Chemicals and chemical products		86	84	84	85	94	100	96	102	101	107	115	120
25 Rubber and plastics products		94	96	95	93	99	100	102	110	118	121	124	121
26 Non-metallic mineral products		101	98	95	94	100	100	102	101	104	112	118	118
27 Basic metals		91	92	89	88	99	100	98	106	108	108	110	108
28 Fabricated metal products		95	100	99	92	96	100	100	102	108	109	112	113
29 Machinery and equipment n.e.c.		94	94	91	89	94	100	105	112	114	114	128	127
30 Office, accounting and computing machinery	a/	91	90	90	92	97	100	101	101	102	106	122	119
31 Electrical machinery and apparatus	a/	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment	a/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	a/	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		110	106	105	73	85	100	109	122	142	147	144	139
35 Other transport equipment		116	121	122	110	104	100	100	104	110	110	111	110
36 Furniture; manufacturing n.e.c.	b/	105	102	99	98	98	100	101	103	108	112	114	114
37 Recycling	b/	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		93	93	93	91	97	100	101	103	106	109	114	114

a/ 30 includes 31, 32 and 33.
b/ 36 includes 37.

NETHERLANDS ANTILLES

Supplier of information:
Central Bureau of Statistics, Willemstad.

Basic source of data:
National accounts enquiry.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All enterprises.

Method of enumeration:
All enterprises with 9 or more persons engaged are completely enumerated. Smaller enterprises are surveyed on a sampling basis.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output excludes value of goods shipped in the same condition as received less the amount paid for these goods, but includes subsidies.
Value added includes subsidies.

Related national publications:
Business Statistics 1998 and 1999; National Accounts 2000 and 2001, all published by the Central Bureau of Statistics, Willemstad.

Netherlands Antilles

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million GUILDERS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
D Total manufacturing		401	398	392	383		4585	4422	4266	4156		110.9	114.8	115.5	...

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million GUILDERS)					(million GUILDERS)					(million GUILDERS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
D Total manufacturing		616.1	564.7	559.5	...		184.4	178.9	185.6	...		21.9	...

ISIC Revision 3	Index numbers of industrial production											
	(1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

NORWAY

Supplier of information:
Statistics Norway, Oslo.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual industrial inquiry.

Major deviations from ISIC (Revision 3):
Data presented in ISIC (Rev. 3), were originally classified according to the NACE (Revision 1).

Reference period (if not calendar year):

Scope:
All establishments, except those with individual proprietorship where the owner is working alone (one-man establishments) and establishments with employment less than half a man-year worked, are not included.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is calculated as the average number of employees throughout the year, whether full- or part-time; homeworkers are not included.
Wages and salaries comprises all payments, whether in cash or in kind, made by the employer in connection with work done, to all persons included in the count of employees (also employed outworkers). It includes taxes, social insurance and pension contributions payable by the employee, but deducted by the employer. Bonuses, production awards, holiday allowances and wages paid during periods of sickness, military leave or other absences, and commission earned by salesmen and representatives are also included. Fees paid to shareholders committee are included to some extent.
Output refers to gross output and is valued in producers' prices, excluding all subsidies, and including all indirect taxes but VAT. Included are the values of all goods produced on own account, repair work for others, mounting or installation of own products and merchandise, contract work, other work, own-account investment work, own-account repair work, rental receipts and gross profit of goods sold in the same condition as purchased.
Value added is value of output, less cost of goods and services consumed, including subsidies, less indirect taxes (except VAT) and investment levy.
Gross fixed capital formation is defined as the acquisition of fixed durable assets, new and used, with an expected productive life of more than one year, including own-account investment work, less receipts from sales of fixed durable assets.

Related national publications: Industristatistikk (annual), published by Statistics Norway, Oslo.

Norway

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million KRONER)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		831	817	834	778		26612	26738	26955	26543		5828	6030	6385	6575
1511 Processing/preserving of meat		248	247	242	229		11688	11989	12670	12808		2599	2752	3022	3136
1512 Processing/preserving of fish		514	506	520	483		12797	12663	12222	11752		2714	2762	2812	2865
1513 Processing/preserving of fruit & vegetables		46	43	52	46		1459	1445	1421	1297		327	322	348	350
1514 Vegetable and animal oils and fats		23	21	20	20		668	640	642	686		188	194	203	224
1520 Dairy products		94	92	81	76		5750	5734	5387	5473		1413	1464	1474	1573
153 Grain mill products; starches; animal feeds		176	177	173	163		2595	2530	2688	2538		746	709	796	801
1531 Grain mill products		73	70	68	69		...	640	...	...		...	167	...	...
1532 Starches and starch products		3	3	3	3		...	60	...	...		...	13	...	...
1533 Prepared animal feeds		100	104	102	91		1807	1830	1972	1769		554	529	610	588
154 Other food products		506	518	518	501		12149	12188	11820	11738		2635	2663	2805	2780
1541 Bakery products		452	452	460	447		7872	7715	7490	7705		1580	1482	1505	1584
1542 Sugar		-	-	...	...		-	...	...	...		-	-	...	...
1543 Cocoa, chocolate and sugar confectionery		10	12	10	10		2216	2256	1996	...		468	525	478	...
1544 Macaroni, noodles & similar products		5	4	4	3		180	38	40	...		53	5	9	...
1549 Other food products n.e.c.		39	50	44	41		1881	2178	2294	1973		534	651	813	658
155 Beverages		46	47	47	41		...	...	6247	...		...	...	1756	...
1551 Distilling, rectifying & blending of spirits		6	4	4	4		...	242	...	...		...	69	...	...
1552 Wines		1	1	1	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		16	17	19	17		3452	3023	3668	3475		852	824	1012	1010
1554 Soft drinks; mineral waters		23	25	23	20		1668	2842	1833	1807		396	668	522	533
1600 Tobacco products		2	2	2	2		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		44	49	51	47		1360	1331	1412	1193		285	265	300	266
1711 Textile fibre preparation; textile weaving		25	23	25	21		1207	1143	1256	1054		253	236	272	237
1712 Finishing of textiles		19	26	26	26		153	188	156	139		32	29	28	29
172 Other textiles		247	233	243	223		3056	2792	2808	2969		644	574	612	683
1721 Made-up textile articles, except apparel		134	120	125	110		1322	1150	1087	1081		282	231	236	243
1722 Carpets and rugs		5	5	5	4		...	18	27	31		...	5	7	7
1723 Cordage, rope, twine and netting		74	74	75	76		1249	1242	1317	1341		262	260	289	308
1729 Other textiles n.e.c.		34	34	38	33		...	381	377	516		...	78	80	125
1730 Knitted and crocheted fabrics and articles		40	38	35	38		816	759	502	517		149	140	91	99
1810 Wearing apparel, except fur apparel		149	122	119	110		1861	1537	1400	1133		341	269	270	226
1820 Dressing & dyeing of fur; processing of fur		16	14	12	11		109	99	100	99		25	22	21	21
191 Tanning, dressing and processing of leather		23	22	17	18		234	222	212	186		53	49	52	49
1911 Tanning and dressing of leather		4	4	3	4		155	146	145	144		33	32	36	36
1912 Luggage, handbags, etc.; saddlery & harness		19	18	14	14		79	76	67	42		20	17	16	13
1920 Footwear		23	19	18	15		387	330	306	245		67	57	53	45
2010 Sawmilling and planing of wood		330	314	303	296		5447	4810	4825	4311		1254	1071	1126	1071
202 Products of wood, cork, straw, etc.		721	652	695	653		9819	9515	9627	9839		2171	2093	2259	2435
2021 Veneer sheets, plywood, particle board, etc.		30	30	34	29		1470	1453	1555	1477		363	349	418	417
2022 Builders' carpentry and joinery		541	492	516	484		7412	7158	7169	7510		1597	1558	1650	1828
2023 Wooden containers		50	48	51	51		444	437	405	364		95	90	88	82
2029 Other wood products; articles of cork/straw		100	82	94	89		493	466	498	488		116	96	103	108
210 Paper and paper products		108	102	98	95		9826	9510	8853	8745		2724	2669	2831	2804
2101 Pulp, paper and paperboard		33	33	30	33		6119	6014	5535	5664		1730	1739	1880	1910
2102 Corrugated paper and paperboard		38	34	33	30		2425	2264	2173	1954		654	611	630	557
2109 Other articles of paper and paperboard		37	35	35	32		1282	1231	1145	1127		339	318	321	336
221 Publishing		758	715	749	744		26028	24522	23526	22722		5619	5558	5929	6271
2211 Publishing of books and other publications		192	172	181	181		2675	2260	2320	3141		812	726	808	1080
2212 Publishing of newspapers, journals, etc.		404	392	414	400		22499	21579	20476	18927		4578	4648	4916	4994
2213 Publishing of recorded media		53	48	42	52		160	123	126	145		36	30	35	34
2219 Other publishing		109	103	112	111		694	560	604	509		192	154	170	163

222	Printing and related service activities	1236	1077	1133	1015	11524	10569	10636	9694	3227	3060	3133	2902
2221	Printing	823	740	768	691	9308	8651	8626	7895	2635	2558	2591	2401
2222	Service activities related to printing	413	337	365	324	2216	1918	2010	1799	592	501	542	501
2230	Reproduction of recorded media	68	50	45	38	352	213	216	174	88	57	57	51
2310	Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320	Refined petroleum products	6	5	5	3	1189	1140	1060	...	461	478	441	...
2330	Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241	Basic chemicals	82	82	88	88	7934	7848	7677	6865	2514	2631	2687	2623
2411	Basic chemicals, except fertilizers	57	57	58	57	4423	4317	4346	4208	1392	1391	1391	1492
2412	Fertilizers and nitrogen compounds	7	7	12	16	...	1426	1271	1045	...	492	506	468
2413	Plastics in primary forms; synthetic rubber	18	18	18	15	...	2105	2060	1612	...	748	790	663
242	Other chemicals	115	111	106	100	5814	6087	5765	5725	1826	1951	1951	2076
2421	Pesticides and other agro-chemical products	1	...	...	...	...	...	...	...	...	...	...	...
2422	Paints, varnishes, printing ink and mastics	33	30	27	26	1584	1427	1256	1227	445	413	386	392
2423	Pharmaceuticals, medicinal chemicals, etc.	24	26	25	25	2650	2843	2968	2952	890	998	1070	1113
2424	Soap, cleaning & cosmetic preparations	29	30	29	23	...	942	707	798	...	248	190	289
2429	Other chemical products n.e.c.	28	25	25	26	978	875	834	748	335	292	305	283
2430	Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...
251	Rubber products	58	58	54	47	843	775	702	624	210	188	168	175
2511	Rubber tyres and tubes	31	30	28	25	210	197	187	163	56	48	49	44
2519	Other rubber products	27	28	26	22	633	578	515	461	154	140	119	131
2520	Plastic products	296	286	303	293	6162	5995	5999	5417	1522	1526	1574	1479
2610	Glass and glass products	74	67	67	62	2219	1809	1873	1845	553	489	497	537
269	Non-metallic mineral products n.e.c.	541	541	536	514	...	7958	7518	7368	...	2179	2147	2234
2691	Pottery, china and earthenware	20	18	16	20	...	768	720	705	...	147	144	151
2692	Refractory ceramic products	4	4	3	4	194	...	141	127	48	...	37	40
2693	Struct.non-refractory clay; ceramic products	2	2	3	3	...	...	44	43	...	...	9	11
2694	Cement, lime and plaster	10	16	7	7	502	433	435	421	173	154	158	169
2695	Articles of concrete, cement and plaster	323	317	320	304	3942	4035	3910	3831	1034	1037	1098	1164
2696	Cutting, shaping & finishing of stone	93	98	102	95	665	658	676	631	165	166	181	174
2699	Other non-metallic mineral products n.e.c.	89	86	85	81	1591	1838	1592	1610	470	623	519	525
2710	Basic iron and steel	62	64	71	68	4592	4327	4348	4015	1407	1357	1435	1391
2720	Basic precious and non-ferrous metals	26	26	30	30	8062	7659	7606	7572	2617	2568	2632	2686
273	Casting of metals	33	32	30	34	2002	1955	1863	1842	497	484	505	523
2731	Casting of iron and steel	11	12	13	15	1458	1464	1435	1426	363	363	388	410
2732	Casting of non-ferrous metals	22	20	17	19	544	491	428	416	134	121	117	113
281	Struct.metal products;tanks;steam generators	426	421	439	434	9172	9671	9408	9391	2318	2503	2528	2632
2811	Structural metal products	391	390	410	406	8432	8959	8764	8772	2122	2314	2359	2461
2812	Tanks, reservoirs and containers of metal	31	27	24	23	541	511	457	428	143	135	115	114
2813	Steam generators	4	4	5	5	199	201	187	191	54	54	54	57
289	Other metal products; metal working services	918	796	812	779	11574	11182	10847	10407	3024	2910	2878	2924
2891	Metal forging/pressing/stamping/roll-forming	15	13	13	15	246	211	213	230	60	53	53	60
2892	Treatment & coating of metals	464	396	407	408	4271	4071	3833	4054	1158	1082	997	1147
2893	Cutlery, hand tools and general hardware	112	97	100	92	1855	1797	1831	1474	470	443	478	397
2899	Other fabricated metal products n.e.c.	327	290	292	264	5202	5103	4970	4649	1335	1332	1350	1319
291	General purpose machinery	727	677	725	690	14394	13392	13628	12887	4273	4006	4237	4367
2911	Engines & turbines(not for transport equip.)	53	49	53	56	2083	1871	2255	2282	723	639	839	904
2912	Pumps, compressors, taps and valves	96	100	103	91	2739	2934	3150	2825	821	893	971	972
2913	Bearings, gears, gearing & driving elements	17	15	13	10	333	298	223	161	88	78	63	57
2914	Ovens, furnaces and furnace burners	16	15	14	14	330	211	308	291	96	56	94	104
2915	Lifting and handling equipment	161	141	155	145	4278	4205	3760	3277	1285	1283	1176	1112
2919	Other general purpose machinery	384	357	387	374	4631	3873	3932	4051	1259	1057	1094	1218
292	Special purpose machinery	537	510	516	471	8648	8827	8491	8537	2457	2543	2518	2814
2921	Agricultural and forestry machinery	190	170	170	156	2088	2056	1965	1795	562	544	523	517
2922	Machine tools	49	46	52	47	607	610	627	595	153	157	172	180
2923	Machinery for metallurgy	10	8	8	7	144	55	54	40	41	12	12	10
2924	Machinery for mining & construction	97	99	91	81	1641	1596	1221	1322	479	461	361	452
2925	Food/beverage/tobacco processing machinery	78	77	86	79	1119	1007	860	992	319	289	240	290
2926	Machinery for textile, apparel and leather	22	21	17	15	89	90	86	87	24	20	21	22
2927	Weapons and ammunition	12	9	7	9	1702	1958	1995	2008	514	629	690	753
2929	Other special purpose machinery	79	80	85	77	1258	1455	1683	1698	364	431	498	590
2930	Domestic appliances n.e.c.	31	28	26	23	1295	1327	1401	1354	316	332	358	370

continued

Norway

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million KRONER)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		18	17	16	14		814	1153	580	456		262	415	208	172
3110 Electric motors, generators and transformers		64	66	63	62		2962	2745	1844	1893		959	822	582	619
3120 Electricity distribution & control apparatus		77	78	79	76		2767	3012	2584	2082		802	927	769	628
3130 Insulated wire and cable		18	22	21	20		1538	1632	1594	1631		527	581	589	628
3140 Accumulators, primary cells and batteries		3	1	1	2		35	...	25	...		11	...	8	...
3150 Lighting equipment and electric lamps		46	48	53	39		1361	...	1190	...		318	...	316	...
3190 Other electrical equipment n.e.c.		143	128	142	129		1739	1974	1886	1316		480	569	559	445
3210 Electronic valves, tubes, etc.		44	44	44	51		1922	1693	1897	2656		498	410	541	780
3220 TV/radio transmitters; line comm. apparatus		14	20	18	17		1883	2480	2824	2852		681	951	1252	1298
3230 TV and radio receivers and associated goods		27	16	16	13		721	333	630	594		174	82	191	206
331 Medical, measuring, testing appliances, etc.		322	318	315	286		5733	6233	6100	5849		1783	2121	2248	2372
3311 Medical, surgical and orthopaedic equipment		230	224	216	191		1912	1958	1912	1849		513	456	531	573
3312 Measuring/testing/navigating appliances,etc.		76	76	85	78		3037	3102	3185	3239		946	1136	1252	1378
3313 Industrial process control equipment		16	18	14	17		784	1173	1003	761		325	528	465	421
3320 Optical instruments & photographic equipment		7	8	9	11		...	97	179	193		...	23	45	67
3330 Watches and clocks		1	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		4	5	5	6		298	398	455	379		77	113	108	101
3420 Automobile bodies, trailers & semi-trailers		54	57	61	61		1191	1267	1277	1216		280	310	329	329
3430 Parts/accessories for automobiles		50	53	52	53		3240	3750	3893	4084		851	1006	1176	1223
351 Building and repairing of ships and boats		591	605	640	628		35743	36379	32932	31737		10465	11066	10233	10325
3511 Building and repairing of ships		484	497	516	506		34894	35493	31872	30648		10263	10851	9967	10028
3512 Building/repairing of pleasure/sport. boats		107	108	124	122		849	885	1060	1089		201	215	266	297
3520 Railway/tramway locomotives & rolling stock		4	5	5	5		492	450	479	412		155	140	158	144
3530 Aircraft and spacecraft		12	12	13	12		591	564	658	1048		175	172	214	413
359 Transport equipment n.e.c.		10	13	12	8		492	549	222	268		106	109	54	70
3591 Motorcycles		-	-	...	...		-	...	...	...		...	-	...	...
3592 Bicycles and invalid carriages		7	10	9	5		440	492	195	223		91	93	45	58
3599 Other transport equipment n.e.c.		3	3	3	3		52	56	27	45		14	16	9	13
3610 Furniture		565	498	532	506		10747	10305	10262	9554		2372	2275	2383	2322
369 Manufacturing n.e.c.		237	212	216	208		3478	3041	2927	2499		769	701	698	599
3691 Jewellery and related articles		90	76	80	71		1142	895	854	730		222	191	192	169
3692 Musical instruments		11	8	7	7		38	32	36	31		7	7	7	8
3693 Sports goods		20	21	23	23		975	919	947	872		238	230	260	234
3694 Games and toys		8	9	9	9		40	40	34	47		8	9	8	13
3699 Other manufacturing n.e.c.		108	98	97	98		1283	1155	1056	819		294	264	231	175
3710 Recycling of metal waste and scrap		41	38	41	44		360	359	526	521		103	95	156	165
3720 Recycling of non-metal waste and scrap		35	44	67	50		563	617	943	423		144	175	276	100
D Total manufacturing		11737	11072	11402	10801		294168	290234	281613	271743		76786	77950	79602	81058

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million KRONER)					(million KRONER)					(million KRONER)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		54577	56748	59071	65198		8885	9414	10065	11028		1823	2220
1511 Processing/preserving of meat		25924	27659	29358	34105		2966	4167	4312	4772		664	622
1512 Processing/preserving of fish		23278	23634	24263	25544		4625	4027	4355	4802		1004	1378
1513 Processing/preserving of fruit & vegetables		2690	2631	2801	2826		732	687	804	862		45	156
1514 Vegetable and animal oils and fats		2684	2824	2649	2723		563	533	594	591		110	63
1520 Dairy products		13716	13599	13040	13014		1695	2147	2307	2232		349	365
153 Grain mill products; starches; animal feeds		12207	12089	12450	12795		1391	2232	2266	2459		585	600
1531 Grain mill products		...	2705	...	...		...	531	...	...		...	...
1532 Starches and starch products		...	74	...	...		...	7	...	...		...	...
1533 Prepared animal feeds		9661	9309	9929	10000		990	1694	1739	1754		490	456
154 Other food products		12950	13504	14063	13796		4587	4545	5379	5445		412	548
1541 Bakery products		5733	5928	5713	5984		2196	2324	2303	2439		212	236
1542 Sugar		-	-	...	...		-	-	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		2721	2777	2943	...		1204	742	1064	...		101	...
1544 Macaroni, noodles & similar products		290	30	31	...		75	-3	-3	...		...	...
1549 Other food products n.e.c.		4206	4769	5377	4765		1112	1482	2015	1488		100	205
155 Beverages		...	...	17867	...		...	...	3497	...		639	...
1551 Distilling, rectifying & blending of spirits		...	428	...	...		...	152	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		4190	4334	6684	8001		2816	1120	1779	5718		485	346
1554 Soft drinks; mineral waters		4267	6938	4075	3704		2409	1009	958	1399		192	132
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		1108	975	1045	957		424	381	403	386		-17	58
1711 Textile fibre preparation; textile weaving		997	846	952	833		380	337	371	342		23	54
1712 Finishing of textiles		111	129	93	124		44	44	32	44		-40	4
172 Other textiles		2619	2514	2680	2842		990	937	953	1077		67	76
1721 Made-up textile articles, except apparel		1105	1061	1056	1008		424	385	359	384		17	11
1722 Carpets and rugs		...	17	34	16		...	8	9	8		-13	...
1723 Cordage, rope, twine and netting		1139	1132	1253	1357		424	420	467	523		61	54
1729 Other textiles n.e.c.		...	304	337	461		...	123	118	161		1	11
1730 Knitted and crocheted fabrics and articles		520	492	318	350		231	222	122	125		6	12
1810 Wearing apparel, except fur apparel		1294	942	1076	943		485	366	394	387		19	8
1820 Dressing & dyeing of fur; processing of fur		77	82	82	119		35	13	31	61		...	1
191 Tanning, dressing and processing of leather		248	258	332	317		67	65	69	76		...	1
1911 Tanning and dressing of leather		173	192	259	254		37	38	47	43		...	1
1912 Luggage, handbags, etc.; saddlery & harness		75	66	72	62		30	27	22	33		...	...
1920 Footwear		217	194	178	145		81	84	73	66		3	2
2010 Sawmilling and planing of wood		7910	7210	7598	8043		2081	1801	1985	2641		-24	235
202 Products of wood, cork, straw, etc.		9399	9347	10248	10725		2920	3094	3245	3492		345	275
2021 Veneer sheets, plywood, particle board, etc.		1720	1902	2305	2020		364	528	628	523		...	51
2022 Builders' carpentry and joinery		6911	6662	7185	7976		2276	2304	2375	2686		305	195
2023 Wooden containers		429	466	423	393		147	132	109	122		2	11
2029 Other wood products; articles of cork/straw		340	317	335	336		133	130	133	161		37	18
210 Paper and paper products		19713	19717	20342	20626		5705	5787	6351	7082		909	702
2101 Pulp, paper and paperboard		15236	15501	15932	16429		4124	4295	4865	5633		755	581
2102 Corrugated paper and paperboard		2935	2700	2825	2620		956	920	900	838		89	101
2109 Other articles of paper and paperboard		1543	1516	1585	1577		626	572	586	611		65	20
221 Publishing		21408	21345	22598	24213		8855	8864	9521	9818		306	310
2211 Publishing of books and other publications		4563	3913	4199	5394		1262	1127	1274	1984		41	26
2212 Publishing of newspapers, journals, etc.		15815	16366	17175	17707		7340	7468	7933	7493		199	265
2213 Publishing of recorded media		226	291	374	323		69	74	102	55		9	3
2219 Other publishing		804	775	850	788		185	195	212	285		57	16

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million KRONER)					(million KRONER)					(million KRONER)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		11245	11557	12047	11404		4225	4597	4702	4609		764	362
2221 Printing		9494	9856	10188	9623		3459	3824	3943	3824		648	317
2222 Service activities related to printing		1752	1700	1859	1781		766	773	759	785		116	45
2230 Reproduction of recorded media		384	224	247	213		165	100	94	79		2	8
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		14930	20491	33928	...		1418	1782	2412	...		57	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		23036	22034	24209	23696		6568	6612	6565	6565		1692	1437
2411 Basic chemicals, except fertilizers		13000	13083	13878	13311		4113	4251	4394	4535		1181	984
2412 Fertilizers and nitrogen compounds		...	3838	3931	4801		...	1028	616	1314		73	46
2413 Plastics in primary forms; synthetic rubber		...	5113	6400	5584		...	1333	1555	716		437	407
242 Other chemicals		12088	13046	13965	14193		3730	4027	4352	4652		647	671
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		2453	2274	2193	2332		657	580	626	652		59	71
2423 Pharmaceuticals, medicinal chemicals, etc.		6663	7465	8721	7914		2174	2363	2812	2907		490	519
2424 Soap, cleaning & cosmetic preparations		...	1809	1501	2445		...	554	360	664		14	34
2429 Other chemical products n.e.c.		1617	1498	1551	1502		495	530	554	428		83	47
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		815	742	610	577		328	318	253	202		14	10
2511 Rubber tyres and tubes		279	226	185	171		102	86	71	63		2	3
2519 Other rubber products		536	516	425	406		226	231	181	139		11	7
2520 Plastic products		6994	6690	7046	6922		2393	2429	2325	2374		403	153
2610 Glass and glass products		2224	1949	2115	2352		832	767	805	893		147	117
269 Non-metallic mineral products n.e.c.		...	11793	11805	11844		...	3994	4108	3913		651	405
2691 Pottery, china and earthenware		...	368	354	500		...	202	205	246		18	8
2692 Refractory ceramic products		167	...	122	129		66	...	42	41		4	3
2693 Struct.non-refractory clay; ceramic products		...	...	82	51		...	...	59	28		-52	2
2694 Cement, lime and plaster		1214	1012	1003	1103		512	440	464	402		77	21
2695 Articles of concrete, cement and plaster		6164	6238	6769	6498		1981	1931	2202	2002		491	259
2696 Cutting, shaping & finishing of stone		607	680	667	685		258	318	306	295		26	25
2699 Other non-metallic mineral products n.e.c.		2670	3277	2808	2877		806	1033	828	899		86	85
2710 Basic iron and steel		11183	10196	11369	10871		2541	2237	2493	2437		653	327
2720 Basic precious and non-ferrous metals		27339	28007	35303	33777		6666	6786	9311	8454		910	2411
273 Casting of metals		1618	1494	1561	1695		730	681	665	781		41	24
2731 Casting of iron and steel		1086	1032	1122	1227		527	504	504	566		13	15
2732 Casting of non-ferrous metals		532	462	439	468		204	177	161	215		28	9
281 Struct.metal products;tanks;steam generators		8764	9318	8773	9401		3408	3548	3338	3625		147	135
2811 Structural metal products		8034	8651	8270	8830		3217	3296	3127	3424		153	143
2812 Tanks, reservoirs and containers of metal		508	491	320	367		107	199	144	133		-8	-10
2813 Steam generators		222	175	183	204		83	53	67	68		2	2
289 Other metal products; metal working services		11726	11328	11250	11063		4687	4883	4639	4447		342	428
2891 Metal forging/pressing/stamping/roll-forming		175	151	164	205		93	73	80	93		1	18
2892 Treatment & coating of metals		3902	3311	2933	3552		1723	1723	1465	1661		127	215
2893 Cutlery, hand tools and general hardware		1785	1831	2017	1657		777	737	804	684		47	44
2899 Other fabricated metal products n.e.c.		5864	6034	6145	5648		2094	2350	2289	2009		167	151
291 General purpose machinery		21637	18453	19467	22481		6846	6405	6009	7139		441	373
2911 Engines & turbines(not for transport equip.)		4398	3509	4510	6626		1094	1039	864	1524		155	53
2912 Pumps, compressors, taps and valves		4368	4079	4946	4864		1551	1621	1791	1894		203	94
2913 Bearings, gears, gearing & driving elements		411	355	264	215		150	115	105	92		1	15
2914 Ovens, furnaces and furnace burners		394	283	491	443		113	82	122	163		7	2
2915 Lifting and handling equipment		7119	6351	5368	5808		2145	2054	1700	1794		72	89
2919 Other general purpose machinery		4947	3876	3888	4525		1794	1494	1427	1672		3	119

292 Special purpose machinery	9327	9630	9203	11196	3580	3833	3506	4160	248	301
2921 Agricultural and forestry machinery	2030	1943	1798	1828	937	815	714	653	35	32
2922 Machine tools	555	560	570	590	242	245	277	282	34	36
2923 Machinery for metallurgy	120	41	39	35	52	20	17	18	...	...
2924 Machinery for mining & construction	2336	1856	1142	2236	792	759	528	790	3	44
2925 Food/beverage/tobacco processing machinery	1080	980	802	1071	386	308	318	386	23	26
2926 Machinery for textile, apparel and leather	53	58	68	61	20	28	30	31	2	1
2927 Weapons and ammunition	1673	2205	2516	2991	634	963	1014	1098	89	85
2929 Other special purpose machinery	1481	1986	2268	2384	516	695	608	901	62	77
2930 Domestic appliances n.e.c.	1191	1439	1341	1354	476	649	555	495	80	76
3000 Office, accounting and computing machinery	2053	2870	1380	1230	425	652	204	220	13	24
3110 Electric motors, generators and transformers	4236	3270	2356	2243	1678	1051	866	708	51	47
3120 Electricity distribution & control apparatus	3351	4279	2628	2494	1268	1538	1082	948	109	54
3130 Insulated wire and cable	2571	2855	3196	3973	820	658	865	1130	117	207
3140 Accumulators, primary cells and batteries	42	...	22	...	23	...	12	...	1	...
3150 Lighting equipment and electric lamps	1193	...	1125	...	447	...	427	...	-54	...
3190 Other electrical equipment n.e.c.	2466	2784	2666	2132	867	918	846	749	148	40
3210 Electronic valves, tubes, etc.	2398	2184	2651	4126	800	807	769	844	114	118
3220 TV/radio transmitters; line comm. apparatus	2870	5097	7119	5987	1204	2450	2748	1921	233	189
3230 TV and radio receivers and associated goods	717	271	1653	1391	297	98	344	490	32	21
331 Medical, measuring, testing appliances, etc.	8390	9513	9114	9926	2816	3567	3118	3122	188	134
3311 Medical, surgical and orthopaedic equipment	1853	2099	2194	2263	709	893	871	828	42	34
3312 Measuring/testing/navigating appliances,etc.	4127	4581	5000	5393	1459	1696	1576	1956	115	90
3313 Industrial process control equipment	2410	2833	1920	2270	648	978	671	337	31	10
3320 Optical instruments & photographic equipment	...	152	163	204	...	64	60	111	6	5
3330 Watches and clocks	...	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	407	644	362	753	96	41	14	223	56	14
3420 Automobile bodies, trailers & semi-trailers	1252	1344	1518	1434	413	451	479	496	2	18
3430 Parts/accessories for automobiles	3604	4048	4625	4612	1324	1461	1641	1535	263	275
351 Building and repairing of ships and boats	60548	55508	45377	49007	14986	15868	14591	13876	18	612
3511 Building and repairing of ships	59590	54476	44092	47591	14691	15554	14204	13424	-12	603
3512 Building/repairing of pleasure/sport. boats	958	1032	1285	1416	295	313	387	452	30	8
3520 Railway/tramway locomotives & rolling stock	439	593	534	896	93	112	159	227	7	15
3530 Aircraft and spacecraft	805	907	954	2200	277	361	428	849	47	74
359 Transport equipment n.e.c.	471	572	243	339	123	167	77	122	5	6
3591 Motorcycles	...	-	...	...	-	-	...	...	...	...
3592 Bicycles and invalid carriages	388	491	201	287	105	148	68	108	5	5
3699 Other transport equipment n.e.c.	82	81	42	53	18	19	8	14	...	1
3610 Furniture	10196	9752	10241	9878	3443	3392	3621	3366	434	307
369 Manufacturing n.e.c.	2442	2347	2255	2172	943	953	1026	925	33	67
3691 Jewellery and related articles	648	615	628	573	276	290	273	263	1	28
3692 Musical instruments	22	21	19	21	11	10	10	12	...	...
3693 Sports goods	800	810	832	778	320	371	414	370	26	15
3694 Games and toys	43	74	78	64	14	16	26	26	4	3
3699 Other manufacturing n.e.c.	929	827	698	736	322	265	303	254	1	21
3710 Recycling of metal waste and scrap	821	637	1382	1327	140	162	364	375	69	211
3720 Recycling of non-metal waste and scrap	683	958	1527	510	246	323	607	166	68	47
D Total manufacturing	459599	467213	490328	501483	133531	131906	137142	149033	14624	15977

Norway

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages	a/	91	93	94	94	98	100	102	103	102	99	97	96
16 Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	b/	101	101	97	94	104	100	101	100	95	83	76	73
18 Wearing apparel, fur	b/	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	b/	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		97	88	88	89	98	100	101	109	110	105	108	104
21 Paper and paper products		85	84	82	88	96	100	94	98	99	97	99	95
22 Printing and publishing		93	93	93	93	96	100	104	104	105	103	101	102
23 Coke,refined petroleum products,nuclear fuel	c/	94	89	91	96	99	100	102	104	108	108	108	108
24 Chemicals and chemical products	c/	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		106	99	90	94	99	100	100	102	97	98	88	87
26 Non-metallic mineral products		86	77	79	79	90	100	105	110	111	107	104	101
27 Basic metals		92	91	92	94	101	100	103	107	112	116	117	112
28 Fabricated metal products		85	83	85	90	94	100	108	116	123	113	106	108
29 Machinery and equipment n.e.c.		85	83	85	86	93	100	104	112	117	115	111	114
30 Office, accounting and computing machinery	d/	87	79	80	85	93	100	105	109	118	121	119	115
31 Electrical machinery and apparatus	d/	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment	d/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	d/	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		86	90	91	87	93	100	104	107	107	100	94	94
35 Other transport equipment		73	76	96	105	103	100	101	102	116	114	106	107
36 Furniture; manufacturing n.e.c.	e/	99	96	93	93	99	100	106	117	125	118	108	101
37 Recycling	e/	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		90	88	89	92	97	100	103	106	109	107	104	103

a/ 15 includes 16.
b/ 17 includes 18 and 19.
c/ 23 includes 24.
d/ 30 includes 31, 32 and 33.
e/ 36 includes 37.

Supplier of information:
Industrial Statistics Center, Ministry of Commerce and Industry, Muscat.

Basic source of data:
Industrial census.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
In general, all registered establishments.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

Oman

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand RIALS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		28	33	32	33		1302	1535	1354	1448		2669	2915	3144	3736
1511 Processing/preserving of meat		5	5	6	7		151	77	151	204		251	92	227	302
1512 Processing/preserving of fish		17	18	17	18		636	614	439	628		1323	1192	790	1275
1513 Processing/preserving of fruit & vegetables		3	6	5	4		204	471	398	248		432	729	965	573
1514 Vegetable and animal oils and fats		3	4	4	4		311	373	366	368		663	902	1162	1586
1520 Dairy products		9	7	6	8		883	851	884	945		2119	2411	2189	2178
153 Grain mill products; starches; animal feeds		7	7	9	8		406	424	434	432		2004	2146	2287	2254
1531 Grain mill products		4	4	5	4		268	285	291	287		1559	1637	1766	1764
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		3	3	4	4		138	139	143	145		445	510	521	490
154 Other food products		83	85	94	90		2125	2284	2366	2598		3537	4690	4551	4615
1541 Bakery products		67	68	77	74		1871	2053	2099	2130		3099	4243	4006	3458
1542 Sugar		-	-	-	-		-	-	-	-		-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		1	1	1	1		72	66	69	77		126	126	131	151
1544 Macaroni, noodles & similar products		-	-	-	-		-	-	-	-		-	-	-	-
1549 Other food products n.e.c.		15	16	16	15		182	165	198	391		312	321	414	1006
155 Beverages		20	21	26	30		1206	1301	1382	1479		2612	3188	3418	3942
1551 Distilling, rectifying & blending of spirits		-	-	-	-		-	-	-	-		-	-	-	-
1552 Wines		-	-	-	-		-	-	-	-		-	-	-	-
1553 Malt liquors and malt		-	-	-	-		-	-	-	-		-	-	-	-
1554 Soft drinks; mineral waters		20	21	26	30		1206	1301	1382	1479		2612	3188	3418	3942
1600 Tobacco products		-	-	-	-		-	-	-	-		-	-	-	-
171 Spinning, weaving and finishing of textiles		2	2	2	2		290	295	299	287		1030	1082	1126	1085
1711 Textile fibre preparation; textile weaving		-	-	1	1		-	-	233	223		-	-	920	888
1712 Finishing of textiles		2	2	1	1		290	295	66	64		1030	1082	206	197
172 Other textiles		2	2	3	1		61	80	97	20		132	233	252	32
1721 Made-up textile articles, except apparel		1	-	2	1		19	-	36	20		25	-	43	32
1722 Carpets and rugs		1	2	1	-		42	80	61	-		108	233	209	-
1723 Cordage, rope, twine and netting		-	-	-	-		-	-	-	-		-	-	-	-
1729 Other textiles n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
1730 Knitted and crocheted fabrics and articles		1	1	1	-		53	56	32	-		95	76	72	-
1810 Wearing apparel, except fur apparel		20	21	22	19		5369	5421	6357	4625		4967	5126	6815	4699
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-		-	-	-	-
191 Tanning, dressing and processing of leather		1	-	-	-		13	-	-	-		20	-	-	-
1911 Tanning and dressing of leather		-	-	-	-		-	-	-	-		-	-	-	-
1912 Luggage, handbags, etc.; saddlery & harness		1	-	-	-		13	-	-	-		20	-	-	-
1920 Footwear		4	4	4	4		190	203	189	182		318	350	364	366
2010 Sawmilling and planing of wood		-	-	-	-		-	-	-	-		-	-	-	-
202 Products of wood, cork, straw, etc.		65	67	65	59		925	1206	829	742		1653	1986	1387	1320
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2022 Builders' carpentry and joinery		65	67	65	58		925	1206	829	740		1653	1986	1387	1319
2023 Wooden containers		-	-	-	1		-	-	-	2		-	-	-	1
2029 Other wood products; articles of cork/straw		-	-	-	-		-	-	-	-		-	-	-	-
210 Paper and paper products		10	10	8	10		500	539	520	620		1214	1282	1327	1482
2101 Pulp, paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
2102 Corrugated paper and paperboard		3	4	3	4		268	298	289	374		494	595	576	773
2109 Other articles of paper and paperboard		7	6	5	6		232	241	231	246		720	687	751	710
221 Publishing		11	10	10	13		930	844	754	883		2291	2349	2216	2745
2211 Publishing of books and other publications		6	4	4	5		330	236	231	309		752	660	629	906
2212 Publishing of newspapers, journals, etc.		5	6	6	7		600	608	523	564		1539	1689	1587	1825
2213 Publishing of recorded media		-	-	-	1		-	-	-	10		-	-	-	14
2219 Other publishing		-	-	-	-		-	-	-	-		-	-	-	-

222 Printing and related service activities	22	25	24	27	576	584	652	620	1090	1081	1322	1286
2221 Printing	21	23	23	27	519	517	603	620	1001	976	1197	1286
2222 Service activities related to printing	1	2	1	-	57	67	49	-	89	105	125	-
2230 Reproduction of recorded media	1	1	2	1	25	34	46	38	33	44	49	48
2310 Coke oven products	-	-	-	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	8	9	10	12	549	585	987	1022	4609	4932	10416	10475
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	9	11	13	13	215	341	354	303	474	832	1005	809
2411 Basic chemicals, except fertilizers	8	10	11	10	197	298	323	261	438	752	956	744
2412 Fertilizers and nitrogen compounds	1	-	2	3	18	-	31	42	36	-	49	65
2413 Plastics in primary forms; synthetic rubber	-	1	-	-	-	43	-	-	-	79	-	-
242 Other chemicals	19	19	22	21	822	841	1028	1132	2337	2489	3102	3775
2421 Pesticides and other agro-chemical products	1	-	1	-	11	-	9	-	21	-	22	-
2422 Paints, varnishes, printing ink and mastics	4	5	7	7	249	273	337	334	864	1098	1286	1402
2423 Pharmaceuticals, medicinal chemicals, etc.	1	1	1	2	131	122	124	208	199	195	195	641
2424 Soap, cleaning & cosmetic preparations	11	12	11	11	406	430	508	555	1200	1162	1469	1629
2429 Other chemical products n.e.c.	2	1	2	1	25	16	50	35	53	34	130	103
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251 Rubber products	2	1	1	2	26	39	48	72	60	103	110	199
2511 Rubber tyres and tubes	2	-	-	1	26	-	-	26	60	-	-	62
2519 Other rubber products	-	1	1	1	-	39	48	46	-	103	110	137
2520 Plastic products	26	28	28	34	1076	1174	1222	1406	2131	2291	2459	2907
2610 Glass and glass products	10	15	11	11	797	889	848	800	1722	1897	2215	2208
269 Non-metallic mineral products n.e.c.	252	244	246	232	4846	5265	5438	5415	10005	10754	11473	12840
2691 Pottery, china and earthenware	2	2	2	3	14	9	8	198	12	10	9	448
2692 Refractory ceramic products	2	3	3	3	115	195	211	214	212	493	589	601
2693 Struct.non-refractory clay; ceramic products	-	-	-	-	-	-	-	-	-	-	-	-
2694 Cement, lime and plaster	3	4	4	4	645	711	743	725	2997	3260	3486	3312
2695 Articles of concrete, cement and plaster	186	175	174	164	2035	2172	2179	2414	2841	2873	3013	4287
2696 Cutting, shaping & finishing of stone	9	12	12	9	728	896	896	463	1672	1916	2027	800
2699 Other non-metallic mineral products n.e.c.	50	48	51	49	1309	1282	1401	1401	2271	2201	2349	3393
2710 Basic iron and steel	2	2	4	4	19	310	391	458	34	625	532	1179
2720 Basic precious and non-ferrous metals	3	3	3	3	676	646	632	618	3166	2831	2761	2814
273 Casting of metals	-	1	-	3	-	6	-	78	-	18	-	145
2731 Casting of iron and steel	-	1	-	2	-	6	-	63	-	18	-	124
2732 Casting of non-ferrous metals	-	-	-	1	-	-	-	15	-	-	-	21
281 Struct.metal products;tanks;steam generators	111	110	114	108	2012	2723	2556	2664	3454	5930	5892	5943
2811 Structural metal products	111	109	113	107	2012	2721	2264	1835	3454	5929	5117	4724
2812 Tanks, reservoirs and containers of metal	-	1	1	1	-	2	292	829	-	1	775	1219
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	20	20	25	27	1162	715	1354	1158	1913	1010	2434	1887
2891 Metal forging/pressing/stamping/roll-forming	-	-	-	-	-	-	-	-	-	-	-	-
2892 Treatment & coating of metals	6	5	6	7	190	219	191	256	244	347	320	398
2893 Cutlery, hand tools and general hardware	2	-	-	-	7	-	-	-	2	-	-	-
2899 Other fabricated metal products n.e.c.	12	15	19	20	965	496	1163	902	1667	663	2115	1489
291 General purpose machinery	10	11	11	8	375	372	311	263	955	1009	844	686
2911 Engines & turbines(not for transport equip.)	2	4	3	2	55	129	81	70	102	303	232	133
2912 Pumps, compressors, taps and valves	4	3	3	3	166	95	88	85	563	347	291	291
2913 Bearings, gears, gearing & driving elements	-	-	-	-	-	-	-	-	-	-	-	-
2914 Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-	-	-	-
2915 Lifting and handling equipment	-	-	-	-	-	-	-	-	-	-	-	-
2919 Other general purpose machinery	4	4	5	3	154	148	142	108	289	359	321	262
292 Special purpose machinery	2	4	4	5	68	135	147	190	153	474	514	640
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	-	-	-	1	-	-	-	31	-	-	-	95
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	1	3	3	3	9	64	64	70	12	318	348	356
2925 Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-	-	-
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	1	1	1	1	59	71	83	89	141	156	166	189
2929 Other special purpose machinery	-	-	-	-	-	-	-	-	-	-	-	-
2930 Domestic appliances n.e.c.	2	3	3	3	116	115	115	117	260	271	296	326

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ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand RIALS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		2	2	2	2		50	49	49	44		189	215	208	218
3110 Electric motors, generators and transformers		-	-	-	-		-	-	-	-		-	-	-	-
3120 Electricity distribution & control apparatus		5	5	7	7		150	185	231	261		444	800	785	1119
3130 Insulated wire and cable		2	2	2	2		200	153	201	232		578	596	610	804
3140 Accumulators, primary cells and batteries		2	2	2	2		305	300	274	260		518	634	631	633
3150 Lighting equipment and electric lamps		2	2	2	1		68	64	74	34		141	116	120	61
3190 Other electrical equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3210 Electronic valves, tubes, etc.		-	-	-	-		-	-	-	-		-	-	-	-
3220 TV/radio transmitters; line comm. apparatus		-	-	-	-		-	-	-	-		-	-	-	-
3230 TV and radio receivers and associated goods		-	-	-	-		-	-	-	-		-	-	-	-
331 Medical, measuring, testing appliances, etc.		1	1	1	-		4	4	4	-		21	21	22	-
3311 Medical, surgical and orthopaedic equipment		1	1	1	-		4	4	4	-		21	21	22	-
3312 Measuring/testing/navigating appliances,etc.		-	-	-	-		-	-	-	-		-	-	-	-
3313 Industrial process control equipment		-	-	-	-		-	-	-	-		-	-	-	-
3320 Optical instruments & photographic equipment		-	1	1	1		-	46	51	66		-	305	345	356
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		2	1	-	1		50	4	-	2		77	8	-	2
3420 Automobile bodies, trailers & semi-trailers		1	1	2	4		4	51	69	152		3	69	103	201
3430 Parts/accessories for automobiles		2	4	3	4		47	50	12	19		128	124	17	32
351 Building and repairing of ships and boats		10	9	9	4		58	53	41	20		78	57	46	21
3511 Building and repairing of ships		10	9	9	4		58	53	41	20		78	57	46	21
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		-	-	-	-		-	-	-	-		-	-	-	-
3530 Aircraft and spacecraft		-	-	-	-		-	-	-	-		-	-	-	-
359 Transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3591 Motorcycles		-	-	-	-		-	-	-	-		-	-	-	-
3592 Bicycles and invalid carriages		-	-	-	-		-	-	-	-		-	-	-	-
3599 Other transport equipment n.e.c.		-	-	-	-		-	-	-	-		-	-	-	-
3610 Furniture		31	31	31	34		1844	1955	2351	2262		2933	2999	4325	4507
369 Manufacturing n.e.c.		7	6	9	8		242	204	304	260		598	337	573	486
3691 Jewellery and related articles		-	2	5	4		-	95	194	149		-	143	372	294
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-	-	-
3694 Games and toys		-	-	-	-		-	-	-	-		-	-	-	-
3699 Other manufacturing n.e.c.		7	4	4	4		242	109	110	111		598	194	201	193
3710 Recycling of metal waste and scrap		2	2	2	1		28	27	27	15		52	58	52	43
3720 Recycling of non-metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
D Total manufacturing		831	846	876	862		30663	32958	35314	34242		62820	70764	82410	85106

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ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand RIALS)					(thousand RIALS)				(thousand RIALS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		34299	37407	32629	30817		8365	10015	10740	10006	32882	40874
1511 Processing/preserving of meat		3331	2615	3524	1534		611	280	2507	579	4043	4998
1512 Processing/preserving of fish		11421	9698	7250	10484		4096	4226	2370	4027	5507	16770
1513 Processing/preserving of fruit & vegetables		1367	4374	4962	4418		482	1583	1515	1768	14928	12675
1514 Vegetable and animal oils and fats		18180	20720	16893	14381		3176	3925	4348	3632	8405	6431
1520 Dairy products		20175	32222	33236	39638		7040	9819	9494	10235	9686	11526
153 Grain mill products; starches; animal feeds		47959	39176	40942	40572		11041	8797	9825	8148	23169	22283
1531 Grain mill products		34556	25819	27738	27077		8824	5880	6802	4826	18987	18490
1532 Starches and starch products		-	-	-	-		-	-	-	-	-	-
1533 Prepared animal feeds		13404	13357	13203	13495		2216	2916	3023	3322	4181	3793
154 Other food products		24813	23774	27765	29393		10282	11150	12543	12220	21835	21723
1541 Bakery products		21132	20272	23747	19900		8904	9757	10897	8218	20395	14809
1542 Sugar		-	-	-	-		-	-	-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		1020	929	1386	1332		550	581	787	714	271	235
1544 Macaroni, noodles & similar products		-	-	-	-		-	-	-	-	-	-
1549 Other food products n.e.c.		2662	2574	2633	8162		828	812	859	3288	1169	6678
155 Beverages		26322	29663	29884	31558		6023	9386	6504	13069	21957	19239
1551 Distilling, rectifying & blending of spirits		-	-	-	-		-	-	-	-	-	-
1552 Wines		-	-	-	-		-	-	-	-	-	-
1553 Malt liquors and malt		-	-	-	-		-	-	-	-	-	-
1554 Soft drinks; mineral waters		26322	29663	29884	31558		6023	9386	6504	13069	21957	19239
1600 Tobacco products		-	-	-	-		-	-	-	-	-	-
171 Spinning, weaving and finishing of textiles		5158	6194	6144	5231		2379	3251	2884	2429	7260	6975
1711 Textile fibre preparation; textile weaving		-	-	4659	3986		-	-	2173	1855	5934	5758
1712 Finishing of textiles		5158	6194	1485	1245		2379	3251	711	574	1326	1217
172 Other textiles		362	896	320	98		191	271	59	46	4121	-
1721 Made-up textile articles, except apparel		108	-	98	98		58	-	51	46	437	-
1722 Carpets and rugs		253	896	222	-		133	271	8	-	3684	-
1723 Cordage, rope, twine and netting		-	-	-	-		-	-	-	-	-	-
1729 Other textiles n.e.c.		-	-	-	-		-	-	-	-	-	-
1730 Knitted and crocheted fabrics and articles		134	218	234	-		37	99	92	-	753	-
1810 Wearing apparel, except fur apparel		33047	37502	39501	22997		12856	16665	14588	10485	3620	3678
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-	-	-
191 Tanning, dressing and processing of leather		32	-	-	-		11	-	-	-	-	-
1911 Tanning and dressing of leather		-	-	-	-		-	-	-	-	-	-
1912 Luggage, handbags, etc.; saddlery & harness		32	-	-	-		11	-	-	-	-	-
1920 Footwear		1685	1577	1788	1534		756	725	897	650	330	652
2010 Sawmilling and planing of wood		-	-	-	-		-	-	-	-	-	-
202 Products of wood, cork, straw, etc.		9989	9795	6558	4849		5159	5031	3343	1766	1736	1073
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-	-	-
2022 Builders' carpentry and joinery		9989	9795	6558	4844		5159	5031	3343	1763	1736	1072
2023 Wooden containers		-	-	-	5		-	-	-	3	-	1
2029 Other wood products; articles of cork/straw		-	-	-	-		-	-	-	-	-	-
210 Paper and paper products		9232	10165	9801	11561		3791	4607	3619	4564	4171	8613
2101 Pulp, paper and paperboard		-	-	-	-		-	-	-	-	-	-
2102 Corrugated paper and paperboard		4417	4922	5275	6587		1576	2067	1662	2382	674	4990
2109 Other articles of paper and paperboard		4815	5242	4525	4974		2215	2540	1956	2182	3497	3623
221 Publishing		7685	6589	7443	8531		4804	3968	5307	5886	10520	7923
2211 Publishing of books and other publications		3100	2401	2365	3040		1797	1350	1322	1757	2500	1740
2212 Publishing of newspapers, journals, etc.		4585	4188	5078	5397		3008	2618	3985	4048	8021	6062
2213 Publishing of recorded media		-	-	-	94		-	-	-	81	-	120
2219 Other publishing		-	-	-	-		-	-	-	-	-	-

continued

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(thousand RIALS)					(thousand RIALS)					(thousand RIALS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		5580	6138	6592	5958		2938	3469	3216	2921		5978	4866
2221 Printing		5070	5250	6177	5958		2753	2785	2980	2921		5943	4866
2222 Service activities related to printing		510	888	414	-		185	684	237	-		35	-
2230 Reproduction of recorded media		823	738	950	867		348	322	442	396		278	87
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-
2320 Refined petroleum products		266129	322576	557127	774241		44506	40461	177426	389222		635508	784816
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		4115	6120	11328	8144		2348	2594	6036	3320		19248	19810
2411 Basic chemicals, except fertilizers		4005	5621	11155	7568		2276	2361	6015	2920		18668	19292
2412 Fertilizers and nitrogen compounds		110	-	173	577		72	-	21	400		579	518
2413 Plastics in primary forms; synthetic rubber		-	499	-	-		-	233	-	-		-	-
242 Other chemicals		38218	37638	42420	39970		14278	14627	15394	13701		11840	21874
2421 Pesticides and other agro-chemical products		630	-	714	-		226	-	34	-		84	-
2422 Paints, varnishes, printing ink and mastics		11941	12201	12247	12766		5289	5891	5823	5655		4569	4285
2423 Pharmaceuticals, medicinal chemicals, etc.		7954	7779	7429	7250		2088	1806	1341	926		1755	9702
2424 Soap, cleaning & cosmetic preparations		17089	17448	21521	19744		6295	6790	8066	7102		5068	7506
2429 Other chemical products n.e.c.		604	210	508	210		380	141	130	18		364	380
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		210	257	436	1264		117	113	148	531		1065	640
2511 Rubber tyres and tubes		210	-	-	292		117	-	-	97		-	9
2519 Other rubber products		-	257	436	973		-	113	148	434		1065	631
2520 Plastic products		16605	21818	22435	27299		7023	11026	8522	10702		18818	26600
2610 Glass and glass products		11047	13649	12912	15518		4683	6263	5983	5724		22260	24232
269 Non-metallic mineral products n.e.c.		80016	85971	80738	83899		45538	51307	45609	47639		146868	147530
2691 Pottery, china and earthenware		84	103	29	987		75	84	17	608		42	4602
2692 Refractory ceramic products		1191	2152	3447	3998		894	565	2126	2679		5540	6131
2693 Struct.non-refractory clay; ceramic products		-	-	-	-		-	-	-	-		-	-
2694 Cement, lime and plaster		29923	34179	29552	31946		17841	22018	16299	19155		101358	96651
2695 Articles of concrete, cement and plaster		17720	18095	18646	18699		8218	8579	9321	9527		13473	21683
2696 Cutting, shaping & finishing of stone		7759	8807	7571	5273		5180	6510	4851	3007		11623	3818
2699 Other non-metallic mineral products n.e.c.		23340	22634	21493	22996		13331	13551	12995	12663		14833	14645
2710 Basic iron and steel		319	7827	18048	29762		288	1007	2124	5027		15375	18591
2720 Basic precious and non-ferrous metals		19623	15225	18863	17930		10675	6581	9369	8629		42954	42568
273 Casting of metals		-	-	-	366		-	-3	-	1		-	1018
2731 Casting of iron and steel		-	-	-	366		-	-3	-	-		-	803
2732 Casting of non-ferrous metals		-	-	-	-		-	-	-	-		-	216
281 Struct.metal products;tanks;steam generators		19461	22704	18781	24244		8772	13556	9116	11991		9799	8384
2811 Structural metal products		19461	22699	17207	19334		8772	13554	7916	9403		6952	7013
2812 Tanks, reservoirs and containers of metal		-	6	1574	4910		-	2	1200	2589		2847	1371
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		12385	6766	14814	10575		6564	2141	7568	3566		9786	9425
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	-		-	-	-	-		-	-
2892 Treatment & coating of metals		1518	1592	1586	1521		620	669	658	577		455	481
2893 Cutlery, hand tools and general hardware		101	-	-	-		83	-	-	-		-	-
2899 Other fabricated metal products n.e.c.		10766	5174	13228	9053		5860	1472	6911	2989		9332	8944
291 General purpose machinery		8976	7559	6257	5671		3919	3109	2517	1918		3738	3236
2911 Engines & turbines(not for transport equip.)		479	2120	1888	1489		221	684	588	433		299	273
2912 Pumps, compressors, taps and valves		6170	3735	2535	2658		2701	1709	949	914		823	902
2913 Bearings, gears, gearing & driving elements		-	-	-	-		-	-	-	-		-	-
2914 Ovens, furnaces and furnace burners		-	-	-	-		-	-	-	-		-	-
2915 Lifting and handling equipment		-	-	-	-		-	-	-	-		-	-
2919 Other general purpose machinery		2328	1704	1833	1524		996	717	979	572		2616	2061

292	Special purpose machinery	648	2186	2941	4313	454	1496	2145	3272	1087	2215
2921	Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-
2922	Machine tools	-	-	-	266	-	-	-	162	-	1249
2923	Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-
2924	Machinery for mining & construction	16	1620	2527	2597	10	1068	1863	1915	447	411
2925	Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-
2926	Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-
2927	Weapons and ammunition	632	566	414	1451	444	428	282	1195	639	555
2929	Other special purpose machinery	-	-	-	-	-	-	-	-	-	-
2930	Domestic appliances n.e.c.	1459	1613	1632	1959	766	818	826	601	335	321
3000	Office, accounting and computing machinery	628	642	623	1546	184	233	123	1054	110	70
3110	Electric motors, generators and transformers	-	-	-	-	-	-	-	-	-	-
3120	Electricity distribution & control apparatus	4019	4023	5109	5721	1645	1119	1937	1829	2655	2009
3130	Insulated wire and cable	9871	10773	14117	16517	1907	2610	4152	5637	5994	6793
3140	Accumulators, primary cells and batteries	9028	7374	6049	5261	3240	2529	2251	2214	2942	3301
3150	Lighting equipment and electric lamps	817	1107	1235	682	226	326	459	380	214	77
3190	Other electrical equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3210	Electronic valves, tubes, etc.	-	-	-	-	-	-	-	-	-	-
3220	TV/radio transmitters; line comm. apparatus	-	-	-	-	-	-	-	-	-	-
3230	TV and radio receivers and associated goods	-	-	-	-	-	-	-	-	-	-
331	Medical, measuring, testing appliances, etc.	21	15	10	-	12	7	4	-	9	-
3311	Medical, surgical and orthopaedic equipment	21	15	10	-	12	7	4	-	9	-
3312	Measuring/testing/navigating appliances,etc.	-	-	-	-	-	-	-	-	-	-
3313	Industrial process control equipment	-	-	-	-	-	-	-	-	-	-
3320	Optical instruments & photographic equipment	-	1933	2514	5833	-	954	1143	3422	8962	12863
3330	Watches and clocks	-	-	-	-	-	-	-	-	-	-
3410	Motor vehicles	206	22	-	5	150	9	-	3	-	10
3420	Automobile bodies, trailers & semi-trailers	9	156	298	782	4	111	176	404	848	1486
3430	Parts/accessories for automobiles	359	329	48	52	216	210	36	37	81	219
351	Building and repairing of ships and boats	296	314	427	197	144	150	158	101	125	88
3511	Building and repairing of ships	296	314	427	197	144	150	158	101	125	88
3512	Building/repairing of pleasure/sport. boats	-	-	-	-	-	-	-	-	-	-
3520	Railway/tramway locomotives & rolling stock	-	-	-	-	-	-	-	-	-	-
3530	Aircraft and spacecraft	-	-	-	-	-	-	-	-	-	-
359	Transport equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3591	Motorcycles	-	-	-	-	-	-	-	-	-	-
3592	Bicycles and invalid carriages	-	-	-	-	-	-	-	-	-	-
3599	Other transport equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3610	Furniture	21349	16221	23629	25743	12011	9429	13050	13848	6294	7983
369	Manufacturing n.e.c.	2648	8957	8817	7667	1352	1264	1474	6790	1319	963
3691	Jewellery and related articles	-	7150	7413	6270	-	412	875	6148	565	295
3692	Musical instruments	-	-	-	-	-	-	-	-	-	-
3693	Sports goods	-	-	-	-	-	-	-	-	-	-
3694	Games and toys	-	-	-	-	-	-	-	-	-	-
3699	Other manufacturing n.e.c.	2648	1807	1404	1398	1352	852	599	642	755	668
3710	Recycling of metal waste and scrap	454	399	426	326	211	198	203	133	41	25
3720	Recycling of non-metal waste and scrap	-	-	-	-	-	-	-	-	-	-
D	Total manufacturing	756213	846229	1115821	1349092	247254	261818	401498	624521	1116572	1296658

Oman

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

PANAMA

Supplier of information: Dirección de Estadística y Censo, Contraloría General de la República, Panamá. **Basic source of data:** National economical census. **Major deviations from ISIC (Revision 3):** None reported. **Reference period (if not calendar year):** **Scope:** Establishments with 5 or more employees. **Method of enumeration:** Individual sites are visited by enumerators. **Adjusted for non-response:** Not reported.	**Concepts and definitions of variables:** No deviations from the standard UN concepts and definitions are reported. **Related national publications:** V Censos Nacionales Económicos Volumen III, estructura productiva y financiera de la Industria Manufacturera, año 2001, published by the Dirección de Estadística y Censo, Panamá.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand BALBOAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		78	71	71	72		6788	6354	7202	6711		28740	31072	32449	31424
1511 Processing/preserving of meat		37	37	37	35		3795	3663	3679	3761		14737	15257	16062	18032
1512 Processing/preserving of fish		30	23	23	25		1616	1466	1759	1874		7074	7384	7691	7710
1513 Processing/preserving of fruit & vegetables		8	8	8	9		973	863	1192	413		3848	4248	4390	1056
1514 Vegetable and animal oils and fats		3	3	3	3		404	362	573	663		3080	4184	4307	4626
1520 Dairy products		28	28	28	18		2074	2029	2019	2095		16123	16707	14732	10841
153 Grain mill products; starches; animal feeds		82	82	82	68		2569	2340	2486	3400		9111	9160	10652	13959
1531 Grain mill products		66	66	66	54		1530	1561	1766	1879		6025	6144	7193	8656
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		16	16	16	14		1039	779	720	1521		3086	3016	3459	5303
154 Other food products		157	157	158	219		6351	5667	5643	7584		28814	27763	26726	29238
1541 Bakery products		101	101	101	158		3292	3219	2906	3991		12116	11263	13653	13098
1542 Sugar		3	3	4	4		1786	1157	1483	1982		10909	9581	7436	8730
1543 Cocoa, chocolate and sugar confectionery		-	-	-	3		-	-	-	24		-	-	-	110
1544 Macaroni, noodles & similar products		-	-	-	7		-	-	-	115		-	-	-	553
1549 Other food products n.e.c.		53	53	53	47		1273	1291	1253	1472		5789	6919	5636	6747
155 Beverages		24	21	21	14		2330	2432	2378	2348		14509	18890	18612	19573
1551 Distilling, rectifying & blending of spirits		13	13	13	9a/		626	645	652	1392a/		2533	2796	2851	10760a/
1552 Wines		-	-	-	-		-	-	-	-		-	-	-	-
1553 Malt liquors and malt		4	3	3	...a/		968	830	706	...a/		7543	7397	6731	...a/
1554 Soft drinks; mineral waters		7	5	5	5		736	957	1020	956		4433	8698	9029	8813
1600 Tobacco products		2	-	-	-		4	-	-	-		226	-	-	-
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...b/		...	...	...	...b/		...	...	...	...b/
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		...	...	...	6		...	...	...	52		...	...	...	193
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...b/		...	...	...	...b/		...	...	...	...b/
1730 Knitted and crocheted fabrics and articles		3	3	3	4b/		320	249	244	291b/		1043	1352	1350	1434b/
1810 Wearing apparel, except fur apparel		79	69	69	49		4160	3113	2552	2412		13922	10162	9680	7995
1820 Dressing & dyeing of fur; processing of fur		-	-	-	...c/		-	-	-	...c/		-	-	-	...c/
191 Tanning, dressing and processing of leather		7	7	7	...		251	257	229	...		1196	1323	1281	...
1911 Tanning and dressing of leather		7	7	7	6c/		251	257	229	135c/		1196	1323	1281	637c/
1912 Luggage, handbags, etc.; saddlery & harness		-	-	-	...c/		-	-	-	...c/		-	-	-	...c/
1920 Footwear		16	13	11	10		578	519	195	201		2196	1451	753	737
2010 Sawmilling and planing of wood		8	8	8	7		283	335	393	114		988	1796	1208	434
202 Products of wood, cork, straw, etc.		16	16	14	27		543	459	275	571		1852	1665	1026	1729
2021 Veneer sheets, plywood, particle board, etc.		4	4	2	...d/		339	252	84	...d/		1098	890	270	...d/
2022 Builders' carpentry and joinery		12	12	12	17		204	207	190	359		754	775	756	930
2023 Wooden containers		-	-	-	5		-	-	-	121		-	-	-	406
2029 Other wood products; articles of cork/straw		-	-	-	5d/		-	-	-	91d/		-	-	-	393d/
210 Paper and paper products		35	27	27	25		1899	1826	1848	1586		11190	9233	10039	9651
2101 Pulp, paper and paperboard		...e/	...e/	...e/	4		...e/	...e/	...e/	179		...e/	...e/	...e/	1358
2102 Corrugated paper and paperboard		13e/	9e/	9e/	9		847e/	683e/	668e/	632		6640e/	4142e/	4860e/	3925
2109 Other articles of paper and paperboard		22	18	18	12		1052	1143	1180	775		4550	5090	5179	4368
221 Publishing		26	26	26	20		1092	1279	1237	1332		7363	8790	8516	9649
2211 Publishing of books and other publications		-	-	-	-		-	-	-	-		-	-	-	-
2212 Publishing of newspapers, journals, etc.		11	11	11	7		853	1044	1020	1027		6319	7718	7546	7950
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2219 Other publishing		15	15	15	13		239	235	217	305		1044	1072	970	1699

222 Printing and related service activities	90	90	82	68	1438	1555	1486	1268	6585	7678	6238	7311
2221 Printing	90	90	82	...f/	1438	1555	1486	...f/	6585	7678	6238	...f/
2222 Service activities related to printing	-	-	-	68f/	-	-	-	1268f/	-	-	-	7311f/
2230 Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2310 Coke oven products	-	-	-	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	8	8	8	...g/	465	407	454	...g/	13730	13814	14066	...g/
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	7	7	7	...	181	209	236	...	1887	2287	2149	...
2411 Basic chemicals, except fertilizers	7h/	7h/	7h/	3	181h/	209h/	236h/	145	1887h/	2287h/	2149h/	1149
2412 Fertilizers and nitrogen compounds	...h/	...h/	...h/	...g/	...h/	...h/	...h/	...g/	...h/	...h/	...h/	...g/
2413 Plastics in primary forms; synthetic rubber	-	-	-	-	-	-	-	-	-	-	-	-
242 Other chemicals	44	39	39	42	2181	1345	1238	1292	14794	11195	8809	8504
2421 Pesticides and other agro-chemical products	-	-	-	4	-	-	-	55	-	-	-	185
2422 Paints, varnishes, printing ink and mastics	9	9	9	4	386	317	328	276	3334	2709	2906	2119
2423 Pharmaceuticals, medicinal chemicals, etc.	12	12	12	8	594	524	510	424	3671	3806	3530	3234
2424 Soap, cleaning & cosmetic preparations	23	18	18	17	1201	504	399	450	7789	4680	2373	2620
2429 Other chemical products n.e.c.	-	-	-	9	-	-	-	87	-	-	-	346
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251 Rubber products	7	7	7	4	232	218	240	80	1041	1076	1106	642
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...
2520 Plastic products	41	34	34	31	2105	2121	1959	1848	10511	11169	10825	8473
2610 Glass and glass products	8	8	8	4	435	451	501	368	1461	1766	2206	1758
269 Non-metallic mineral products n.e.c.	56	56	56	47	2189	2464	2318	1936	13144	16323	12182	11828
2691 Pottery, china and earthenware	-	-	-	3	-	-	-	22	-	-	-	37
2692 Refractory ceramic products	-	-	-	3	-	-	-	114	-	-	-	490
2693 Struct.non-refractory clay; ceramic products	-	-	-	-	-	-	-	-	-	-	-	-
2694 Cement, lime and plaster	6	6	6	4	536	693	678	566	4744	8511	3851	5062
2695 Articles of concrete, cement and plaster	50	50	50	37	1653	1771	1640	1234	8400	7812	8332	6239
2696 Cutting, shaping & finishing of stone	-	-	-	-	-	-	-	-	-	-	-	-
2699 Other non-metallic mineral products n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-
2710 Basic iron and steel	6	6	6	...i/	362	353	312	...i/	1923	1876	1616	...i/
2720 Basic precious and non-ferrous metals	3	3	3	11i/	170	179	179	668i/	924	969	1057	4062i/
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	...	...	...	...i/	...	...	...	...i/	...	...	...	...i/
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	66	59	49	...	938	844	886	...	3017	4544	4156	...
2811 Structural metal products	59	52	44	45	727	620	655	619	2049	3036	2618	2617
2812 Tanks, reservoirs and containers of metal	7	7	5	...j/	211	224	230	...j/	968	1508	1538	...j/
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	38	38	38	...	352	389	383	...	1597	1564	1673	...
2891 Metal forging/pressing/stamping/roll-forming	-	-	-	...j/	-	-	-	...j/	-	-	-	...j/
2892 Treatment & coating of metals	-	-	-	-	-	-	-	-	-	-	-	-
2893 Cutlery, hand tools and general hardware	-	-	-	6j/	-	-	-	212j/	-	-	-	1522j/
2899 Other fabricated metal products n.e.c.	38	38	38	16	352	389	383	614	1597	1564	1673	3516
291 General purpose machinery	...	...	...	6	...	...	...	61	...	...	...	249
2911 Engines & turbines(not for transport equip.)	...	...	...	-	...	...	...	-	...	...	...	-
2912 Pumps, compressors, taps and valves	...	...	...	-	...	...	...	-	...	...	...	-
2913 Bearings, gears, gearing & driving elements	...	...	...	-	...	...	...	-	...	...	...	-
2914 Ovens, furnaces and furnace burners	...	...	...	-	...	...	...	-	...	...	...	-
2915 Lifting and handling equipment	...	...	...	-	...	...	...	-	...	...	...	-
2919 Other general purpose machinery	...	...	...	6	...	...	...	61	...	...	...	249
292 Special purpose machinery	...	...	...	3	...	...	...	36	...	...	...	113
2921 Agricultural and forestry machinery	...	...	...	3k/	...	...	...	36k/	...	...	...	113k/
2922 Machine tools	...	...	...	-	...	...	...	-	...	...	...	-
2923 Machinery for metallurgy	...	...	...	-	...	...	...	-	...	...	...	-
2924 Machinery for mining & construction	...	...	...	...k/	...	...	...	...k/	...	...	...	...k/
2925 Food/beverage/tobacco processing machinery	...	...	...	-	...	...	...	-	...	...	...	-
2926 Machinery for textile, apparel and leather	...	...	...	-	...	...	...	-	...	...	...	-
2927 Weapons and ammunition	...	...	...	-	...	...	...	-	...	...	...	-
2929 Other special purpose machinery	...	...	...	-	...	...	...	-	...	...	...	-
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...

continued

Panama

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand BALBOAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	3		...	...	...	47		...	...	...	232
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	...m/		...	...	...	...m/		...	...	...	...m/
3150 Lighting equipment and electric lamps		...	...	...	12m/		...	...	...	368m/		...	...	...	1582m/
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...g/		...	...	...	...g/		...	...	...	...g/
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	7n/		...	...	...	107n/		...	...	...	749n/
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...n/		...	...	...	...n/		...	...	...	...n/
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	3		...	...	...	123		...	...	...	559
3430 Parts/accessories for automobiles		...	...	...	10		...	...	...	125		...	...	...	597
351 Building and repairing of ships and boats		...	...	...	6		...	...	...	516		...	...	...	4546
3511 Building and repairing of ships		...	...	...	6		...	...	...	516		...	...	...	4546
3512 Building/repairing of pleasure/sport. boats		...	...	...	-		...	...	...	-		...	...	...	-
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...g/		...	...	...	...g/		...	...	...	...g/
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...g/		...	...	...	...g/		...	...	...	...g/
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...	64		...	...	...	1518		...	...	...	6018
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		...	...	...	4		...	...	...	83		...	...	...	491
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	25g/		...	...	...	1040g/		...	...	...	19376g/
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing	p/	935	883	862	965	p/	40290	37394	36893	41899	p/	207897	213625	203107	223386

a/ 1551 includes 1553.
b/ 1730 includes 1711 and 1729.
c/ 1911 includes 1820 and 1912.
d/ 2029 includes 2021.
e/ 2102 includes 2101.
f/ 2222 includes 2221.
g/ 3699 includes 2320, 2412, 3230, 3530 and 3592.
h/ 2411 includes 2412.
i/ 2720 includes 2710 and 2731.
j/ 2893 includes 2812 and 2891.
k/ 2921 includes 2924.
m/ 3150 includes 3140.
n/ 3311 includes 3320.
p/ Sum of available data.

Panama

ISIC Revision 3		Output in producers' prices (thousand BALBOAS)					Value added in producers' prices (thousand BALBOAS)					Gross fixed capital formation (thousand BALBOAS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		455125	423817	412810	490896		80221	77245	74082	130475		9630	20023
1511 Processing/preserving of meat		189000	205523	205013	271170		29807	33169	33811	57771		12501	16160
1512 Processing/preserving of fish		134079	88539	93848	111941		23489	13054	15798	29765		-2341	-1214
1513 Processing/preserving of fruit & vegetables		85055	75383	81124	47977		19389	16568	22631	14717		274	3389
1514 Vegetable and animal oils and fats		46991	54373	32825	59808		7536	14455	1843	28222		-804	1688
1520 Dairy products		179235	172965	167723	188939		51278	42514	31764	90650		12464	3364
153 Grain mill products; starches; animal feeds		235489	232102	225842	243101		29034	32265	35633	77107		16764	13951
1531 Grain mill products		144281	144249	145275	152531		22398	24196	28689	53951		7534	3970
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-
1533 Prepared animal feeds		91208	87853	80567	90570		6636	8069	6944	23156		9230	9981
154 Other food products		258515	248280	252831	262792		73749	80906	67456	129570		17325	8982
1541 Bakery products		69276	73476	78946	86013		21162	22319	21428	35973		9129	3892
1542 Sugar		93712	77811	80041	75751		38060	38111	29346	41984		6017	4269
1543 Cocoa, chocolate and sugar confectionery		-	-	-	596		-	-	-	588		-	-886
1544 Macaroni, noodles & similar products		-	-	-	3558		-	-	-	1553		-	138
1549 Other food products n.e.c.		95528	96993	93844	96874		14527	20475	16682	49472		2178	1569
155 Beverages		207674	210921	221159	186834		42896	51114	59301	81603		21660	7169
1551 Distilling, rectifying & blending of spirits		44540	48757	40910	111306a/		8167	12076	9915	54717a/		1356	2707a/
1552 Wines		-	-	-	-		-	-	-	-		-	-
1553 Malt liquors and malt		88291	84729	97077	...a/		27425	25368	30863	...a/		7778	...a/
1554 Soft drinks; mineral waters		74843	77435	83172	75528		7304	13670	18522	26886		12526	4462
1600 Tobacco products		19379	-	-	-		413	-	-	-		-	-
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...b/		...	...	...	...b/		...	...b/
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	1278		...	...	...	537		...	41
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...b/		...	...	...	...b/		...	...b/
1730 Knitted and crocheted fabrics and articles		8397	9920	8580	6339b/		3269	3998	2568	3307b/		-41	425b/
1810 Wearing apparel, except fur apparel		68869	55977	49628	45441		24227	20601	17742	27698		1429	103
1820 Dressing & dyeing of fur; processing of fur		-	-	-	...c/		-	-	-	...c/		-	...c/
191 Tanning, dressing and processing of leather		18175	15510	18981	...		3857	2526	4390	...		100	...
1911 Tanning and dressing of leather		18175	15510	18981	11479c/		3857	2526	4390	4901c/		100	128c/
1912 Luggage, handbags, etc.; saddlery & harness		-	-	-	...c/		-	-	-	...c/		-	...c/
1920 Footwear		14173	13343	4081	3206		3533	2800	666	1300		57	33
2010 Sawmilling and planing of wood		9402	10196	14013	4137		2428	3375	3727	1858		3128	759
202 Products of wood, cork, straw, etc.		12148	9678	6231	9356		3135	1413	1108	3590		324	1351
2021 Veneer sheets, plywood, particle board, etc.		5640	3047	850	...d/		1757	65	181	...d/		136	...d/
2022 Builders' carpentry and joinery		6508	6632	5381	6609		1378	1348	927	2156		187	1285
2023 Wooden containers		-	-	-	1297		-	-	-	811		-	33
2029 Other wood products; articles of cork/straw		-	-	-	1450d/		-	-	-	623d/		-	33d/
210 Paper and paper products		106498	110913	107175	94754		27252	22152	25331	37193		6042	12505
2101 Pulp, paper and paperboard		...e/	...e/	...e/	14503		...e/	...e/	...e/	4687		...e/	872
2102 Corrugated paper and paperboard		67793e/	61461e/	57042e/	33984		18101e/	12262e/	13942e/	14243		5096e/	6523
2109 Other articles of paper and paperboard		38705	49452	50132	46267		9151	9889	11389	18263		946	5110
221 Publishing		62799	67139	63484	51439		24128	25798	23355	31589		430	3992
2211 Publishing of books and other publications		-	-	-	-		-	-	-	-		-	-
2212 Publishing of newspapers, journals, etc.		53232	56118	53646	40478		21847	23362	21325	25941		213	3556
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-
2219 Other publishing		9567	11022	9838	10961		2281	2437	2029	5648		217	436

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(thousand BALBOAS)					(thousand BALBOAS)					(thousand BALBOAS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		43186	43250	40011	38814		13946	13575	13070	22859		4512	3299
2221 Printing		43186	43250	40011	...f/		13946	13575	13070	...f/		4512	...f/
2222 Service activities related to printing		-	-	-	38814f/		-	-	-	22859f/		-	3299f/
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-
2320 Refined petroleum products		291282	424201	562021	...g/		31460	36426	-11327	...g/		9920	...g/
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		12686	17501	14594	...		-164	9402	5794	...		969	...
2411 Basic chemicals, except fertilizers		12686h/	17501h/	14594h/	8258		-164h/	9402h/	5794h/	5844		969h/	431
2412 Fertilizers and nitrogen compounds		...h/	...h/	...h/	...g/		...h/	...h/	...h/	...g/		...h/	...g/
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-
242 Other chemicals		146950	104592	88445	79017		35508	24406	26203	35505		4684	3961
2421 Pesticides and other agro-chemical products		-	-	-	1345		-	-	-	425		-	-10
2422 Paints, varnishes, printing ink and mastics		32319	35134	31903	25363		6145	7718	6832	8472		3028	1838
2423 Pharmaceuticals, medicinal chemicals, etc.		30219	31941	30993	27884		12727	10921	11586	16041		804	1329
2424 Soap, cleaning & cosmetic preparations		84412	37518	25549	22054		16636	5767	7784	9914		852	753
2429 Other chemical products n.e.c.		-	-	-	2371		-	-	-	653		-	51
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		8167	7300	6786	3169		2221	1514	1667	1319		-90	-216
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		98683	90955	88342	81196		10261	24791	19020	27768		16739	8130
2610 Glass and glass products		15792	16984	21835	17331		5293	5341	8424	6627		1215	963
269 Non-metallic mineral products n.e.c.		181049	225436	184493	134763		52999	66363	49077	58795		1909	-7212
2691 Pottery, china and earthenware		-	-	-	62		-	-	-	31		-	-
2692 Refractory ceramic products		-	-	-	2761		-	-	-	1105		-	19
2693 Struct.non-refractory clay; ceramic products		-	-	-	-		-	-	-	-		-	-
2694 Cement, lime and plaster		94433	124377	94622	76885		35180	45798	30157	40477		-4151	-7728
2695 Articles of concrete, cement and plaster		86616	101059	89871	55055		17819	20566	18920	17182		6060	497
2696 Cutting, shaping & finishing of stone		-	-	-	-		-	-	-	-		-	-
2699 Other non-metallic mineral products n.e.c.		-	-	-	-		-	-	-	-		-	-
2710 Basic iron and steel		52851	52706	46216	...i/		-3779	5198	778	...i/		287	...i/
2720 Basic precious and non-ferrous metals		12508	12772	15902	71821i/		1942	2391	3173	24710i/		4206	5864i/
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	...	...i/		...	...	...	...i/		...	...i/
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		47593	45753	43503	...		8942	9475	9572	...		761	...
2811 Structural metal products		36682	29694	27771	21390		6887	5894	5274	8501		268	1935
2812 Tanks, reservoirs and containers of metal		10911	16059	15732	...j/		2055	3582	4298	...j/		493	...j/
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		13220	13284	13247	...		952	2747	3006	...		11	...
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	...j/		-	-	-	...j/		-	...j/
2892 Treatment & coating of metals		-	-	-	-		-	-	-	-		-	-
2893 Cutlery, hand tools and general hardware		-	-	-	1236j/		-	-	-	791j/		-	1350j/
2899 Other fabricated metal products n.e.c.		13220	13284	13247	49456		952	2747	3006	12084		11	-10701
291 General purpose machinery		...	...	...	1752		...	...	...	899		...	48
2911 Engines & turbines(not for transport equip.)		...	...	...	-		...	...	...	-		...	-
2912 Pumps, compressors, taps and valves		...	...	...	-		...	...	...	-		...	-
2913 Bearings, gears, gearing & driving elements		...	...	...	-		...	...	...	-		...	-
2914 Ovens, furnaces and furnace burners		...	...	...	-		...	...	...	-		...	-
2915 Lifting and handling equipment		...	...	...	-		...	...	...	-		...	-
2919 Other general purpose machinery		...	...	...	1752		...	...	...	899		...	48

292 Special purpose machinery		...	...	...	482		...	...	...	385		...	-35
2921 Agricultural and forestry machinery		...	...	...	482k/		...	...	...	385k/		...	-35k/
2922 Machine tools		...	...	...	-		...	...	...	-		...	-
2923 Machinery for metallurgy		...	...	...	-		...	...	...	-		...	-
2924 Machinery for mining & construction		...	...	...	...k/		...	...	...	...k/		...	...k/
2925 Food/beverage/tobacco processing machinery		...	...	...	-		...	...	...	-		...	-
2926 Machinery for textile, apparel and leather		...	...	...	-		...	...	...	-		...	-
2927 Weapons and ammunition		...	...	...	-		...	...	...	-		...	-
2929 Other special purpose machinery		...	...	...	-		...	...	...	-		...	-
2930 Domestic appliances n.e.c.		...	...	...	...		...	...	...	...		...	...
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...
3110 Electric motors, generators and transformers		...	...	...	890		...	...	...	590		...	-36
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...
3140 Accumulators, primary cells and batteries		...	...	...	...m/		...	...	...	...m/		...	...m/
3150 Lighting equipment and electric lamps		...	...	...	10057m/		...	...	...	6042m/		...	-392m/
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...
3230 TV and radio receivers and associated goods		...	...	...	...g/		...	...	...	...g/		...	...g/
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	3062n/		...	...	...	2250n/		...	54n/
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment		...	...	...	...n/		...	...	...	...n/		...	...n/
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	2613		...	...	...	1716		...	131
3430 Parts/accessories for automobiles		...	...	...	3323		...	...	...	1969		...	228
351 Building and repairing of ships and boats		...	...	...	26133		...	...	...	19773		...	549
3511 Building and repairing of ships		...	...	...	26133		...	...	...	19773		...	549
3512 Building/repairing of pleasure/sport. boats		...	...	...	-		...	...	...	-		...	-
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530 Aircraft and spacecraft		...	...	...	...g/		...	...	...	...g/		...	...g/
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...g/		...	...	...	...g/		...	...g/
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		...	...	...	30251		...	...	...	16985		...	344
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3691 Jewellery and related articles		...	...	...	2756		...	...	...	1955		...	133
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...
3699 Other manufacturing n.e.c.		...	...	...	619541g/		...	...	...	21862g/		...	2978g/
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D Total manufacturing	p/	2579846	2635495	2677933	2807300	p/	529001	568332	475580	900605	p/	134435	84630

a/ 1551 includes 1553.
b/ 1730 includes 1711 and 1729.
c/ 1911 includes 1820 and 1912.
d/ 2029 includes 2021.
e/ 2102 includes 2101.
f/ 2222 includes 2221.
g/ 3699 includes 2320, 2412, 3230, 3530 and 3592.
h/ 2411 includes 2412.
i/ 2720 includes 2710 and 2731.
j/ 2893 includes 2812 and 2891.
k/ 2921 includes 2924.
m/ 3150 includes 3140.
n/ 3311 includes 3320.
p/ Sum of available data.

Panama

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		85	89	94	97	100	100	102	111	120	112	108	107
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		108	110	97	109	109	100	101	115	111	111	109	111
18 Wearing apparel, fur		92	111	120	118	104	100	91	81	76	58	52	44
19 Leather, leather products and footwear		70	74	77	81	88	100	82	75	70	65	54	46
20 Wood products (excl. furniture)		88	86	104	102	117	100	89	96	89	87	60	53
21 Paper and paper products		80	82	84	83	99	100	91	85	74	70	62	53
22 Printing and publishing		71	74	86	91	96	100	91	91	115	117	113	105
23 Coke,refined petroleum products,nuclear fuel		89	86	134	121	86	100	165	167	184	198	180	201
24 Chemicals and chemical products		71	79	87	90	96	100	94	94	95	85	81	69
25 Rubber and plastics products		71	78	89	92	100	100	93	104	101	94	91	83
26 Non-metallic mineral products		43	67	77	103	110	100	91	99	119	131	125	111
27 Basic metals		49	72	84	97	84	100	112	149	124	177	136	55
28 Fabricated metal products		64	75	81	86	96	100	101	114	136	134	142	137
29 Machinery and equipment n.e.c.		223	105	69	71	87	100	75	86	120	130	91	66
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		47	60	70	91	103	100	119	120	100	41	43	32
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		80	81	87	84	97	100	95	104	91	89	116	112
34 Motor vehicles, trailers, semi-trailers		131	83	79	97	101	100	95	108	111	103	93	95
35 Other transport equipment		108	65	66	77	66	100	104	99	95	129	143	124
36 Furniture; manufacturing n.e.c.		86	94	99	107	113	100	95	108	120	102	90	66
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		77	82	90	96	99	100	100	106	110	105	100	93

PAPUA NEW GUINEA

Supplier of information: National Statistical Office, Port Moresby. **Basic source of data:** Annual business census. **Major deviations from ISIC (Revision 3):** None reported. **Reference period (if not calendar year):** **Scope:** Not reported. **Method of enumeration:** Questionnaires are distributed by mail. **Adjusted for non-response:** Yes.	**Concepts and definitions of variables:** No deviations from the standard UN concepts and definitions are reported. **Related national publications:**

Papua New Guinea

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand KINAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
D Total manufacturing		267	...	...	...		22636	...	...	...		148298	...	...	...

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(thousand KINAS)					(thousand KINAS)					(thousand KINAS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
D Total manufacturing		1290431	...	...	...		543706	...	...	...		...	...

ISIC Revision 3	Index numbers of industrial production											
	(1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

Supplier of information:
National Statistics Office, Manila.

Basic source of data:
Census of business and industry.

Major deviations from ISIC (Revision 3):
Data collected under the national classification system (1994 PSIC) have been adjusted to correspond with ISIC (Rev.3), except: rice and corn milling, which is part of ISIC 1531, is included in ISIC 1549; manufacture of furniture (ISIC 3610) includes repair of furniture.

Reference period (if not calendar year):

Scope:
Before 1999, establishments with 10 or more persons engaged. In 1999, establishments with 20 or more persons engaged.

Method of enumeration:
The inquiry is carried out through personal visits.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output includes value of goods shipped in the same condition as received plus the amount paid for these goods.
Value added includes value of non-industrial services done for others and excludes cost of non-industrial services done by others.

Related national publications:

Philippines

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million PESOS)			
ISIC Industry	Note	1996	1997	1998	1999a/b/	Note	1996	1997	1998	1999a/b/	Note	1996	1997	1998	1999a/b/
151 Processed meat,fish,fruit,vegetables,fats		458	519	568	368		61.6	61.5	72.2	66.6		4574	4832	5933	6043
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		64	63	70	31		9.0	8.3	8.3	8.1		1712	1792	2459	2622
153 Grain mill products; starches; animal feeds		137	142	141	101		9.1	9.3	10.1	9.4		860	905	971	1131
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		1649	1731	1803	327		35.5	37.7	42.2	29.2		1566	1654	2413	2283
1542 Sugar		42	43	39	35		23.9	21.4	19.2	18.1		2088	2021	1925	2027
1543 Cocoa, chocolate and sugar confectionery	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
1544 Macaroni, noodles & similar products	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
1549 Other food products n.e.c.	c/	1016	1220	1298	437	c/	42.9	46.8	52.0	37.7	c/	3449	3975	5002	3987
155 Beverages		121	124	129	110		28.7	29.5	30.3	31.5		3766	4266	4296	4413
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		19	18	21	18		11.6	11.2	7.6	10.9		1015	995	547	1124
171 Spinning, weaving and finishing of textiles		178	177	183	123		25.1	25.2	23.4	21.6		1760	1826	1807	1683
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles	d/	378	406	403	249	d/	28.2	29.2	29.9	32.6	d/	1674	2014	2058	2463
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
1810 Wearing apparel, except fur apparel	e/	1892	2003	2025	931	e/	154.4	154.0	157.0	143.8	e/	8468	9200	10034	9890
1820 Dressing & dyeing of fur; processing of fur	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
191 Tanning, dressing and processing of leather	f/	527	559	595	198	f/	35.6	39.1	42.3	30.5	f/	1693	2037	2305	1866
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear	f/	...	...	...	...	f/	...	...	...	...	f/	...	...	...	...
2010 Sawmilling and planing of wood	g/	491	574	584	242	g/	26.2	26.9	23.7	19.8	g/	1328	1374	1195	1070
202 Products of wood, cork, straw, etc.	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		284	288	335	203		21.9	22.2	23.4	24.0		2135	2191	2388	2503
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		91	91	111	69		6.0	6.2	8.8	6.7		835	949	2348	1752
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	h/	802	820	877	339	h/	22.1	23.5	21.5	16.6	h/	1476	1562	1413	1417
2221 Printing		...	...	...	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
2310 Coke oven products		15	15	12	8		0.8	1.0	0.8	0.5		62	81	51	64
2320 Refined petroleum products		5	5	5	5		2.2	2.1	1.9	0.9		1021	1061	995	538
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...	...	...
241 Basic chemicals		279	321	375	179		15.3	17.3	15.7	14.1		1739	2008	1717	1679
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...	...	...
242 Other chemicals	i/	366	393	397	266	i/	39.6	39.4	39.5	32.3	i/	7328	7862	7776	7927
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2430 Man-made fibres	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
251 Rubber products		145	146	136	106		9.0	9.7	9.9	9.6		801	904	990	1460
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2520 Plastic products		444	457	490	376		31.9	33.2	31.9	32.8		2394	2737	2758	2936
2610 Glass and glass products		64	65	66	55		6.0	6.2	6.1	5.1		770	793	898	801
269 Non-metallic mineral products n.e.c.		586	685	721	303		38.3	40.2	41.2	44.3		3041	3311	3594	3230
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel		332	374	447	253		29.8	30.1	30.7	27.9		2801	2960	3419	2685
2720 Basic precious and non-ferrous metals		26	26	35	41		3.7	3.9	4.6	4.6		487	537	584	626
273 Casting of metals		48	48	58	40		3.1	3.4	3.9	3.1		218	241	279	273
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators	j/	764	895	957	423	j/	34.3	36.4	39.9	36.7	j/	2506	2918	3065	3051
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
291 General purpose machinery	k/	611	726	861	394	k/	30.5	32.0	36.8	32.6	k/	2145	2403	3008	3366
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
292 Special purpose machinery	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...	...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...

continued

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million PESOS)			
ISIC Industry	Note	1996	1997	1998	1999a/b/	Note	1996	1997	1998	1999a/b/	Note	1996	1997	1998	1999a/b/
3000 Office, accounting and computing machinery		29	30	27	29		12.1	14.4	22.8	36.3		1046	1395	2161	3615
3110 Electric motors, generators and transformers	m/	71	69	83	60	m/	14.5	14.4	12.7	16.4	m/	1356	1457	1370	1839
3120 Electricity distribution & control apparatus	m/	...	...	...	...	m/	...	...	...	...	m/	...	...	...	...
3130 Insulated wire and cable		25	25	31	39		6.9	8.0	9.3	9.2		650	791	788	732
3140 Accumulators, primary cells and batteries	n/	100	102	99	84	n/	27.2	27.8	25.1	23.7	n/	2533	2919	2671	2593
3150 Lighting equipment and electric lamps	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
3190 Other electrical equipment n.e.c.	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
3210 Electronic valves, tubes, etc.	p/	133	133	178	153	p/	76.8	85.0	107.6	109.7	p/	6951	8563	11886	11773
3220 TV/radio transmitters; line comm. apparatus	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
3230 TV and radio receivers and associated goods		42	42	55	52		11.5	13.1	17.8	16.6		1150	1411	1816	1839
331 Medical, measuring, testing appliances, etc.	q/	64	65	80	68	q/	29.5	34.1	36.2	40.7	q/	2430	2715	3049	3634
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment	q/	...	...	...	...	q/	...	...	...	...	q/	...	...	...	...
3330 Watches and clocks	q/	...	...	...	...	q/	...	...	...	...	q/	...	...	...	...
3410 Motor vehicles	r/	246	249	245	141	r/	24.5	26.2	20.2	19.7	r/	2382	2829	2240	3059
3420 Automobile bodies, trailers & semi-trailers	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
3430 Parts/accessories for automobiles	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
351 Building and repairing of ships and boats	s/	94	102	119	82	s/	9.8	9.2	11.1	10.2	s/	769	952	1217	1154
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
3530 Aircraft and spacecraft	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
359 Transport equipment n.e.c.	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		568	659	689	328		28.3	32.0	35.2	32.3		1406	1689	2129	1938
369 Manufacturing n.e.c.		314	318	309	176		24.4	25.9	20.1	19.1		1667	1751	1464	1648
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap	t/	6	6	17	12	t/	0.2	0.2	0.6	0.4	t/	10	11	34	22
3720 Recycling of non-metal waste and scrap	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
D Total manufacturing		13526	14734	15674	7454		1052.0	1097.2	1153.5	1086.0		86057	95891	107053	108756

a/ Establishments with 20 or more persons engaged.
b/ Data are provisional.
c/ 1549 includes 1543 and 1544.
d/ 172 includes 1730.
e/ 1810 includes 1820.
f/ 191 includes 1920.
g/ 2010 includes 202.
h/ 222 includes 2230.
i/ 242 includes 2430.
j/ 281 includes 289.
k/ 291 includes 292 and 2930.
m/ 3110 includes 3120.
n/ 3140 includes 3150 and 3190.
p/ 3210 includes 3220.
q/ 331 includes 3320 and 3330.
r/ 3410 includes 3420 and 3430.
s/ 351 includes 3520, 3530 and 359.
t/ 3710 includes 3720.

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million PESOS)					(million PESOS)					(million PESOS)	
ISIC Industry	Note	1996	1997	1998	1999a/b/	Note	1996	1997	1998	1999a/b/	Note	1998	1999a/b/
151 Processed meat,fish,fruit,vegetables,fats		88969	100292	136821	123730		30727	39692	62442	42551		2048	3064
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		25833	27539	34435	42885		9250	10824	14969	21286		540	916
153 Grain mill products; starches; animal feeds		31454	34280	28791	37046		6345	7355	8125	15669		562	2484
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		13517	14073	19600	19533		5885	5265	7011	6302		765	1069
1542 Sugar		22017	24392	24730	30326		7878	8695	8680	11165		1208	1018
1543 Cocoa, chocolate and sugar confectionery	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
1544 Macaroni, noodles & similar products	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
1549 Other food products n.e.c.	c/	60043	63040	110203	67330	c/	30055	31770	62000	27693	c/	2374	2776
155 Beverages		57336	64465	76744	80434		32568	36376	47173	48410		3249	4329
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		31501	30999	32300	49498		21202	21531	22539	24219		486	552
171 Spinning, weaving and finishing of textiles		17052	18047	18169	19087		5612	6261	6078	9297		489	4198
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles	d/	10890	13729	13121	14835	d/	4653	5663	5514	6097	d/	194	379
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
1810 Wearing apparel, except fur apparel	e/	53984	50855	56127	50919	e/	19919	22688	28499	26333	e/	892	966
1820 Dressing & dyeing of fur; processing of fur	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
191 Tanning, dressing and processing of leather	f/	7847	9793	13316	94413	f/	3179	3860	5338	4526	f/	312	112
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
2010 Sawmilling and planing of wood	g/	13329	15391	12180	9763	g/	4522	5134	4954	4312	g/	1983	298
202 Products of wood, cork, straw, etc.	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		28983	28565	35210	34450		11432	11243	12093	14063		2719	2120
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		6435	6834	14257	8707		2241	2972	6842	5097		1414	89
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Philippines

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million PESOS)					(million PESOS)					(million PESOS)	
ISIC Industry	Note	1996	1997	1998	1999a/b/	Note	1996	1997	1998	1999a/b/	Note	1998	1999a/b/
222 Printing and related service activities	h/	8199	9076	8408	18230	h/	3796	4410	3946	5250	h/	154	444
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
2310 Coke oven products		1831	3590	345	1063		248	627	102	351		10	15
2320 Refined petroleum products		145772	161768	168295	185216		69291	68153	52851	61324		9271	2082
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		25071	28160	25725	24261		8714	10100	8930	7103		518	670
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals	i/	91298	97274	116803	119661	i/	44190	48281	56136	59353	i/	5228	2930
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres	i/	...	...	...	...	i/	...	...	...	...	i/	...	...
251 Rubber products		8443	8166	8208	11892		3364	2878	3214	4362		2353	1037
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		24600	27053	31419	30253		9856	11757	10598	13872		1173	1593
2610 Glass and glass products		7209	6990	7224	7966		4923	4362	3722	4428		483	485
269 Non-metallic mineral products n.e.c.		35318	41602	46046	42579		18935	20977	22386	23191		5615	4995
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		56682	57943	59927	50164		15059	15970	15544	16279		1248	2407
2720 Basic precious and non-ferrous metals		19914	21423	22609	23260		4220	4849	4010	5050		165	197
273 Casting of metals		2158	2615	2561	6223		1098	1312	1526	3361		169	445
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators	j/	18150	21286	26983	27688	j/	6936	8838	9728	11092	j/	1149	793
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery	k/	13666	16567	24379	37958	k/	6200	7168	9591	10573	k/	6553	1744
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930 Domestic appliances n.e.c.	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
3000 Office, accounting and computing machinery		20937	29768	104322	130227		4689	8755	17291	24530		4558	18852
3110 Electric motors, generators and transformers	m/	13136	17267	20282	22607	m/	3894	4202	6899	7263	m/	2147	2427
3120 Electricity distribution & control apparatus	m/	...	...	...	...	m/	...	...	...	...	m/	...	...
3130 Insulated wire and cable		8509	7877	5959	12478		3412	3542	2059	4989		512	603
3140 Accumulators, primary cells and batteries	n/	29549	35119	30502	32518	n/	9939	12078	9642	11106	n/	900	1218
3150 Lighting equipment and electric lamps	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
3190 Other electrical equipment n.e.c.	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
3210 Electronic valves, tubes, etc.	p/	86491	126152	167250	226309	p/	42396	51888	83684	86489	p/	15769	26974
3220 TV/radio transmitters; line comm. apparatus	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
3230 TV and radio receivers and associated goods		18575	19710	22261	27189		4530	5536	6832	8614		1390	1207
331 Medical, measuring, testing appliances, etc.	q/	9042	11136	14275	24331	q/	4938	5810	6730	13241	q/	2969	3453
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment	q/	...	...	...	...	q/	...	...	...	...	q/	...	...
3330 Watches and clocks	q/	...	...	...	...	q/	...	...	...	...	q/	...	...
3410 Motor vehicles	r/	59508	62539	48812	65204	r/	16525	19896	11137	19057	r/	1609	1002
3420 Automobile bodies, trailers & semi-trailers	r/	...	...	...	...	r/	...	...	...	...	r/	...	...
3430 Parts/accessories for automobiles	r/	...	...	...	...	r/	...	...	...	...	r/	...	...
351 Building and repairing of ships and boats	s/	13320	16570	26790	18912	s/	7100	8181	9753	6546	s/	1614	720
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3530 Aircraft and spacecraft	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
359 Transport equipment n.e.c.	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		7955	10179	13476	14011		3431	4452	5862	6594		1210	1681
369 Manufacturing n.e.c.		11500	11609	11344	10035		5113	5257	4719	3874		442	294
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710 Recycling of metal waste and scrap	t/	115	112	398	248	t/	47	35	190	86	t/	2	-
3720 Recycling of non-metal waste and scrap	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
D Total manufacturing		1206137	1353842	1643337	1763470		498311	558644	669338	684997		86444	102636

a/ Establishments with 20 or more persons engaged.
b/ Data are provisional.
c/ 1549 includes 1543 and 1544.
d/ 172 includes 1730.
e/ 1810 includes 1820.
f/ 191 includes 1920.
g/ 2010 includes 202.
h/ 222 includes 2230.
i/ 242 includes 2430.
j/ 281 includes 289.
k/ 291 includes 292 and 2930.
m/ 3110 includes 3120.
n/ 3140 includes 3150 and 3190.
p/ 3210 includes 3220.
q/ 331 includes 3320 and 3330.
r/ 3410 includes 3420 and 3430.
s/ 351 includes 3520, 3530 and 359.
t/ 3710 includes 3720.

Philippines

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

POLAND

Supplier of information:
Central Statistical Office of Poland, Warsaw.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual surveys.

Major deviations from ISIC (Revision 3):
Data presented in accordance with ISIC (Rev. 3), were originally classified according to the NACE (Revision 1) at a 2-digit level.

Reference period (if not calendar year):

Scope:
Data cover all economic units.

Method of enumeration:
Data are compiled according to the enterprise and self-financing establishment method.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of establishments is as of 31 December of the reference year.
Number of employees includes part-time employees expressed in terms of full-time equivalents.
Gross fixed capital formation includes outlays on productive and non-productive investment, outlays on capital repairs are excluded. The value of sales of fixed assets is not deducted.

Related national publications:
Rocznik Statystyczny Przemyslu (Statistical Yearbook of Industry); Rocznik Statystyczny (Statistical Yearbook); Concise Statistical Yearbook of Poland; Zatrudnienie w gospodarce narodowej (Employment in National Economy); Zatrudniene i wynagrodzenia w gospodarce narodowej (Employment and Earnings in National Economy), all published by the Central Statistical Office of Poland, Warsaw.

Poland

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million ZLOTYS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		10784	10820	12101	10990	a/	496	510	488	457	a/	5679	6568	8510	8799
1511 Processing/preserving of meat		7505	7619	7811	7657		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		1087	937	950	914		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		2046	2116	2192	2270		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		145	148	148	149		...	...	...	...		...	...	...	...
1520 Dairy products		1462	1452	1462	1433	a/	...	...	...	...	a/	...	...	...	...
153 Grain mill products; starches; animal feeds		3287	3401	3475	3483	a/	...	...	...	...	a/	...	...	...	...
1531 Grain mill products		2307	2348	2372	2357		...	...	...	...		...	...	...	...
1532 Starches and starch products		19	19	20	19		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		961	1034	1083	1107		...	...	...	...		...	...	...	...
154 Other food products		15528	15835	16180	16418	a/	...	...	...	...	a/	...	...	...	...
1541 Bakery products		11664	11965	12327	12596		...	...	...	...		...	...	...	...
1542 Sugar		116	116	115	114		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		1000	980	961	938		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		1173	1185	1176	1196		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		1575	1589	1601	1574		...	...	...	...		...	...	...	...
155 Beverages		2235	2186	2189	2195	a/	...	...	...	...	a/	...	...	...	...
1551 Distilling, rectifying & blending of spirits		247	260	275	305		...	...	...	...		...	...	...	...
1552 Wines		342	348	360	358		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		133	130	139	139		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		1513	1448	1415	1393		...	...	...	...		...	...	...	...
1600 Tobacco products		26	24	25	26		12	11	10	9		281	318	400	385
171 Spinning, weaving and finishing of textiles		2007	2011	1983	1954	b/	146	128	108	97	b/	1425	1437	1655	1598
1711 Textile fibre preparation; textile weaving		600	599	592	603		...	...	...	...		...	...	...	...
1712 Finishing of textiles		1407	1412	1391	1351		...	...	...	...		...	...	...	...
172 Other textiles		3827	4241	4383	4366	b/	...	...	...	...	b/	...	...	...	...
1721 Made-up textile articles, except apparel		2747	3123	3246	3211		...	...	...	...		...	...	...	...
1722 Carpets and rugs		118	124	124	127		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		267	268	282	285		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		695	726	731	743		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		6392	6157	5850	5566	b/	...	...	...	...	b/	...	...	...	...
1810 Wearing apparel, except fur apparel		45482	45698	44859	43708	c/	254	258	225	211	c/	1953	2254	2602	2608
1820 Dressing & dyeing of fur; processing of fur		2335	2286	2244	2161	c/	...	...	...	...	c/	...	...	...	...
191 Tanning, dressing and processing of leather		4261	4204	4206	4079	d/	84	64	53	47	d/	704	607	686	657
1911 Tanning and dressing of leather		539	506	502	499		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		3722	3698	3704	3580		...	...	...	...		...	...	...	...
1920 Footwear		11024	10508	10004	9769	d/	...	...	...	...	d/	...	...	...	...
2010 Sawmilling and planing of wood		6653	7255	7815	8317	e/	117	121	120	121	e/	1106	1300	1762	1927
202 Products of wood, cork, straw, etc.		31560	32583	33518	33706	e/	...	...	...	...	e/	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		363	388	393	397		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		17171	17524	17950	17834		...	...	...	...		...	...	...	...
2023 Wooden containers		3915	4147	4314	4422		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		10111	10524	10861	11053		...	...	...	...		...	...	...	...
210 Paper and paper products		2651	2892	3010	3156		41	42	40	40		602	673	911	966
2101 Pulp, paper and paperboard		113	118	132	139		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		1458	1620	1657	1736		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		1080	1154	1221	1281		...	...	...	...		...	...	...	...
221 Publishing		7858	8465	8976	9372	f/	75	80	81	81	f/	1187	1461	2112	2305
2211 Publishing of books and other publications		4817	5161	5328	5437		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		1635	1753	1948	2074		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		254	289	306	316		...	...	...	...		...	...	...	...
2219 Other publishing		1152	1262	1394	1545		...	...	...	...		...	...	...	...

222 Printing and related service activities	14649	16469	17688	18486	f/	...	...	...	...	f/	...	...	...	...
2221 Printing	10514	11665	12569	13101		...	...	...	...		...	...	...	...
2222 Service activities related to printing	4135	4804	5119	5385		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media	322	316	330	309	f/	...	...	...	...	f/	...	...	...	...
2310 Coke oven products	9	9	10	10	g/	23	21	22	23	g/	521	573	790	950
2320 Refined petroleum products	72	82	80	93	g/	...	...	...	...	g/	...	...	...	...
2330 Processing of nuclear fuel	-	-	-	1	g/	...	...	...	...	g/	...	...	...	...
241 Basic chemicals	812	859	878	944	h/	137	131	122	112	h/	2320	2683	3331	3460
2411 Basic chemicals, except fertilizers	537	577	599	636		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds	130	130	132	150		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber	145	152	147	158		...	...	...	...		...	...	...	...
242 Other chemicals	2932	2978	3021	3064	h/	...	...	...	...	h/	...	...	...	...
2421 Pesticides and other agro-chemical products	69	72	72	73		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics	587	584	600	596		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	331	333	336	347		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations	1332	1357	1389	1428		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.	613	632	624	620		...	...	...	...		...	...	...	...
2430 Man-made fibres	20	22	23	22	h/	...	...	...	...	h/	...	...	...	...
251 Rubber products	1362	1365	1361	1356	i/	104	109	110	110	i/	1299	1557	2175	2334
2511 Rubber tyres and tubes	373	357	340	322		...	...	...	...		...	...	...	...
2519 Other rubber products	989	1008	1021	1034		...	...	...	...		...	...	...	...
2520 Plastic products	11750	12463	12932	13324	i/	...	...	...	...	i/	...	...	...	...
2610 Glass and glass products	2768	2846	2877	2863	j/	168	166	158	156	j/	2066	2392	3110	3390
269 Non-metallic mineral products n.e.c.	17998	18934	19494	19842	j/	...	...	...	...	j/	...	...	...	...
2691 Pottery, china and earthenware	1054	1098	1125	1122		...	...	...	...		...	...	...	...
2692 Refractory ceramic products	118	126	122	129		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products	1305	1263	1257	1226		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster	166	164	155	146		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster	10847	11371	11604	11711		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone	4082	4461	4768	5046		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.	426	451	463	462		...	...	...	...		...	...	...	...
2710 Basic iron and steel	258	267	274	298	k/	145	136	121	98	k/	2382	2522	3001	2573
2720 Basic precious and non-ferrous metals	101	112	120	127	k/	...	...	...	...	k/	...	...	...	...
273 Casting of metals	576	586	614	613	k/	...	...	...	...	k/	...	...	...	...
2731 Casting of iron and steel	250	259	282	281		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals	326	327	332	332		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators	8040	8571	8948	9328	m/	177	192	179	178	m/	2091	2567	3301	3624
2811 Structural metal products	5932	6398	6749	7159		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal	1102	1163	1207	1221		...	...	...	...		...	...	...	...
2813 Steam generators	1006	1010	992	948		...	...	...	...		...	...	...	...
289 Other metal products; metal working services	31064	34391	36930	39255	m/	...	...	...	...	m/	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	256	305	343	413		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals	12591	15422	17762	20130		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware	3040	3067	3054	2972		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.	15177	15597	15771	15740		...	...	...	...		...	...	...	...
291 General purpose machinery	7776	8507	8934	9273	n/	277	266	241	218	n/	3551	3932	4853	4915
2911 Engines & turbines(not for transport equip.)	229	255	271	283		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves	870	919	915	890		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements	207	215	227	222		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners	246	275	284	292		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment	1483	1636	1746	1832		...	...	...	...		...	...	...	...
2919 Other general purpose machinery	4741	5207	5491	5754		...	...	...	...		...	...	...	...
292 Special purpose machinery	9153	10143	10797	11253	n/	...	...	...	...	n/	...	...	...	...
2921 Agricultural and forestry machinery	3485	3681	3741	3766		...	...	...	...		...	...	...	...
2922 Machine tools	1145	1280	1368	1417		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy	121	134	138	153		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction	1014	1179	1272	1341		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery	981	1110	1251	1307		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather	742	808	789	779		...	...	...	...		...	...	...	...
2927 Weapons and ammunition	87	94	98	101		...	...	...	...		...	...	...	...
2929 Other special purpose machinery	1578	1857	2140	2389		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	941	916	899	877	n/	...	...	...	...	n/	...	...	...	...

continued

ISIC Revision 3		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million ZLOTYS)				
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		1019	1300	1414	1536		5	5	5	5		77	94	172	179
3110 Electric motors, generators and transformers		1951	2094	2123	2116	p/	97	96	94	89	p/	1311	1542	2064	2104
3120 Electricity distribution & control apparatus		885	988	1048	1104	p/	...	...	...	...	p/	...	...	...	...
3130 Insulated wire and cable		176	173	185	194	p/	...	...	...	...	p/	...	...	...	...
3140 Accumulators, primary cells and batteries		178	177	176	172	p/	...	...	...	...	p/	...	...	...	...
3150 Lighting equipment and electric lamps		1246	1288	1288	1286	p/	...	...	...	...	p/	...	...	...	...
3190 Other electrical equipment n.e.c.		2487	2551	2584	2623	p/	...	...	...	...	p/	...	...	...	...
3210 Electronic valves, tubes, etc.		937	942	923	900	q/	41	38	35	33	q/	586	663	865	955
3220 TV/radio transmitters; line comm. apparatus		2695	2868	2848	2819	q/	...	...	...	...	q/	...	...	...	...
3230 TV and radio receivers and associated goods		2210	2179	2165	2222	q/	...	...	...	...	q/	...	...	...	...
331 Medical, measuring, testing appliances, etc.		10818	11958	12664	13184	r/	41	41	40	37	r/	577	661	876	942
3311 Medical, surgical and orthopaedic equipment		7170	7870	8430	8781		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		2019	2209	2282	2315		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		1629	1879	1952	2088		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		1581	1594	1599	1597	r/	...	...	...	...	r/	...	...	...	...
3330 Watches and clocks		210	206	193	183	r/	...	...	...	...	r/	...	...	...	...
3410 Motor vehicles		117	122	132	140	s/	105	108	100	97	s/	1506	1768	2278	2393
3420 Automobile bodies, trailers & semi-trailers		238	261	285	298	s/	...	...	...	...	s/	...	...	...	...
3430 Parts/accessories for automobiles		1945	2005	2044	2067	s/	...	...	...	...	s/	...	...	...	...
351 Building and repairing of ships and boats		3281	3937	4299	4664	t/	99	91	85	79	t/	1372	1500	1956	2057
3511 Building and repairing of ships		2843	3438	3747	4076		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		438	499	552	588		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		145	163	178	191	t/	...	...	...	...	t/	...	...	...	...
3530 Aircraft and spacecraft		57	65	72	80	t/	...	...	...	...	t/	...	...	...	...
359 Transport equipment n.e.c.		349	344	349	351	t/	...	...	...	...	t/	...	...	...	...
3591 Motorcycles		32	33	34	35		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		175	172	176	176		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		142	139	139	140		...	...	...	...		...	...	...	...
3610 Furniture		20366	21742	22838	23555	u/	167	175	165	159	u/	1592	1874	2464	2620
369 Manufacturing n.e.c.		17023	18038	18531	18620	u/	...	...	...	...	u/	...	...	...	...
3691 Jewellery and related articles		4345	4460	4623	4551		...	...	...	...		...	...	...	...
3692 Musical instruments		717	749	749	746		...	...	...	...		...	...	...	...
3693 Sports goods		569	592	594	605		...	...	...	...		...	...	...	...
3694 Games and toys		1642	1660	1665	1615		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		9750	10577	10900	11103		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		367	390	405	411	v/	7	8	7	7		107v/	129v/	...	186v/
3720 Recycling of non-metal waste and scrap		495	575	667	809	v/	...	...	...	...		...v/	...v/	...	...v/
D Total manufacturing		338751	355814	367500	373159		2816	2797	2609	2464		34291	39075	51651	51927

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 2310 includes 2320 and 2330.
h/ 241 includes 242 and 2430.
i/ 251 includes 2520.
j/ 2610 includes 269.
k/ 2710 includes 2720 and 273.
m/ 281 includes 289.
n/ 291 includes 292 and 2930.
p/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
q/ 3210 includes 3220 and 3230.
r/ 331 includes 3320 and 3330.
s/ 3410 includes 3420 and 3430.
t/ 351 includes 3520, 3530 and 359.
u/ 3610 includes 369.
v/ 3710 includes 3720.

Poland

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million ZLOTYS)					(million ZLOTYS)				(million ZLOTYS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats	a/	73216	81799	82448	94138	a/	16099	17496	19382	22185	a/	5340	4374
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
153 Grain mill products; starches; animal feeds	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		3141	3896	3963	3795		1177	1494	1347	1347		509	380
171 Spinning, weaving and finishing of textiles	b/	8585	8954	9214	9295	b/	3027	3054	3759	3098	b/	465	425
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
1810 Wearing apparel, except fur apparel	c/	9248	10677	9705	10974	c/	4187	5162	4492	4887	c/	409	248
1820 Dressing & dyeing of fur; processing of fur	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
191 Tanning, dressing and processing of leather	d/	3883	3473	3871	3735	d/	1365	1202	1708	1244	d/	95	137
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
2010 Sawmilling and planing of wood	e/	10715	12300	13906	16793	e/	3571	4016	4514	5655	e/	1074	846
202 Products of wood, cork, straw, etc.	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		6834	7723	8683	10641		1712	1977	2239	2921		982	1117
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing	f/	10709	13132	15508	17546	f/	4327	5165	6110	7045	f/	952	994
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Poland

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(million ZLOTYS)					(million ZLOTYS)					(million ZLOTYS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
2310 Coke oven products	g/	14030	13361	17463	28459	g/	2321	2818	2530	3830	g/	2136	1771
2320 Refined petroleum products	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
2330 Processing of nuclear fuel	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
241 Basic chemicals	h/	23598	24962	26143	30072	h/	7140	7754	8171	8921	h/	2184	2400
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
251 Rubber products	i/	12489	14939	17291	20211	i/	4288	5090	5841	6442	i/	1507	1902
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products	i/	...	...	...	...	i/	...	...	...	...	i/	...	...
2610 Glass and glass products	j/	14599	17407	20158	23101	j/	5762	6767	7337	8762	j/	2809	2447
269 Non-metallic mineral products n.e.c.	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel	k/	21175	21283	20060	23509	k/	5145	5337	5019	5016	k/	1351	1340
2720 Basic precious and non-ferrous metals	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
273 Casting of metals	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators	m/	15749	19456	20620	24116	m/	6181	7468	7749	8827	m/	1148	1309
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services	m/	...	...	...	...	m/	...	...	...	...	m/	...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery	n/	20412	21932	21747	23044	n/	7769	8301	8612	9093	n/	1054	1186
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery	n/	...	...	...	...	n/	...	...	...	...	n/	...	...		
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...		
2922 Machine tools		...	...	...	...		...	...	...	...		...	...		
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...		
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...		
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...		
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...		
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...		
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...		
2930 Domestic appliances n.e.c.	n/	...	...	...	...		...	...	...	...		...	...		
3000 Office, accounting and computing machinery		922	1192	1632	1867	n/	...	...	...	...	n/	...	...		
3110 Electric motors, generators and transformers	p/	9574	11150	12847	14598		252	349	578	791		20	19		
3120 Electricity distribution & control apparatus	p/	...	...	...	...	p/	3380	3952	4323	4424	p/	955	906		
3130 Insulated wire and cable	p/	...	...	...	...	p/	...	...	...	...	p/	...	...		
3140 Accumulators, primary cells and batteries	p/	...	...	...	...	p/	...	...	...	...	p/	...	...		
3150 Lighting equipment and electric lamps	p/	...	...	...	...	p/	...	...	...	...	p/	...	...		
3190 Other electrical equipment n.e.c.	p/	...	...	...	...	p/	...	...	...	...	p/	...	...		
3210 Electronic valves, tubes, etc.	q/	5925	7850	8794	9855	q/	1788	2134	2721	2169	q/	553	375		
3220 TV/radio transmitters; line comm. apparatus	q/	...	...	...	...	q/	...	...	...	...	q/	...	...		
3230 TV and radio receivers and associated goods	q/	...	...	...	...	q/	...	...	...	...	q/	...	...		
331 Medical, measuring, testing appliances, etc.	r/	3926	4443	5448	5407	r/	1788	2121	3024	2782	r/	202	227		
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...		
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...		
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...		
3320 Optical instruments & photographic equipment	r/	...	...	...	...		...	...	...	...		...	...		
3330 Watches and clocks	r/	...	...	...	...	r/	...	...	...	...	r/	...	...		
3410 Motor vehicles	s/	18757	23827	27340	31729	r/	...	...	...	...	r/	...	...		
3420 Automobile bodies, trailers & semi-trailers	s/	...	...	...	...	s/	3280	4121	3247	4542	s/	3567	2607		
3430 Parts/accessories for automobiles	s/	...	...	...	...	s/	...	...	...	...	s/	...	...		
351 Building and repairing of ships and boats	t/	7794	9032	9564	11809	s/	...	...	...	...	s/	...	...		
3511 Building and repairing of ships		...	...	...	...	t/	2612	2996	3421	3582	t/	336	447		
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...		
3520 Railway/tramway locomotives & rolling stock	t/	...	...	...	...		...	...	...	...		...	...		
3530 Aircraft and spacecraft	t/	...	...	...	...	t/	...	...	...	...	t/	...	...		
359 Transport equipment n.e.c.	t/	...	...	...	...	t/	...	...	...	...	t/	...	...		
3591 Motorcycles		...	...	...	...	t/	...	...	...	...	t/	...	...		
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...		
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...		
3610 Furniture	u/	13408	15174	17050	18650		...	...	...	...		...	...		
369 Manufacturing n.e.c.	u/	...	...	...	...	u/	4875	5191	6387	5898	u/	676	946		
3691 Jewellery and related articles		...	...	...	...	u/	...	...	...	...	u/	...	...		
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...		
3693 Sports goods		...	...	...	...		...	...	...	...		...	...		
3694 Games and toys		...	...	...	...		...	...	...	...		...	...		
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...		
3710 Recycling of metal waste and scrap	v/	1032	1286	1342	1667		...	...	...	...		...	...		
3720 Recycling of non-metal waste and scrap	v/	...	...	...	...	v/	277	375	428	553	v/	79	122		
D Total manufacturing		309719	349248	374795	435009	v/	...	...	...	...	v/	...	...		
							92321	104340	112939	124014		28402	26523		

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 2310 includes 2320 and 2330.
h/ 241 includes 242 and 2430.
i/ 251 includes 2520.
j/ 2610 includes 269.
k/ 2710 includes 2720 and 273.
m/ 281 includes 289.
n/ 291 includes 292 and 2930.
p/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
q/ 3210 includes 3220 and 3230.
r/ 331 includes 3320 and 3330.
s/ 3410 includes 3420 and 3430.
t/ 351 includes 3520, 3530 and 359.
u/ 3610 includes 369.
v/ 3710 includes 3720.

Poland

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		63	62	70	81	92	100	113	119	128	130	132	136
16 Tobacco products		78	74	78	91	101	100	95	102	108	101	82	74
17 Textiles		103	83	81	86	102	100	104	111	108	102	105	104
18 Wearing apparel, fur		55	50	55	71	88	100	110	123	134	132	127	122
19 Leather, leather products and footwear		101	83	70	70	83	100	114	119	100	95	94	88
20 Wood products (excl. furniture)		54	48	59	76	87	100	103	122	136	157	178	171
21 Paper and paper products		61	60	65	64	81	100	114	133	145	167	181	184
22 Printing and publishing		56	48	50	72	82	100	123	146	175	212	215	220
23 Coke,refined petroleum products,nuclear fuel		83	71	82	87	96	100	100	101	88	88	109	112
24 Chemicals and chemical products		78	86	76	76	88	100	105	115	112	111	120	123
25 Rubber and plastics products		38	48	53	70	82	100	119	145	170	199	220	233
26 Non-metallic mineral products		70	63	71	79	92	100	107	122	137	154	166	161
27 Basic metals		109	83	80	75	87	100	100	113	107	97	107	90
28 Fabricated metal products		58	51	54	68	83	100	117	139	171	192	217	238
29 Machinery and equipment n.e.c.		103	79	70	73	83	100	112	121	120	116	118	117
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		103	83	71	78	85	100	118	139	153	175	194	199
32 Radio,television and communication equipment		75	58	53	63	85	100	121	159	192	203	231	246
33 Medical, precision and optical instruments		69	56	56	66	75	100	121	153	156	163	161	169
34 Motor vehicles, trailers, semi-trailers		69	45	58	73	85	100	140	179	212	248	282	241
35 Other transport equipment		111	67	72	79	96	100	95	105	115	116	133	129
36 Furniture; manufacturing n.e.c.		55	55	56	65	79	100	119	144	162	180	194	197
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		76	68	71	79	90	100	112	127	135	142	154	154

Supplier of information:
Instituto Nacional de Estatistica, Lisboa.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual business statistics.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All enterprises.

Method of enumeration:
Enterprises with 100 or more employees are completely enumerated, enterprises with less than 100 employees are sampled. The inquiry is carried out through questionnaires.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Output is the amount actually produced by the unit, plus resale of goods and services.
Value added is at basic prices. It is calculated from the production value plus subsidies on products, less the purchase of goods and services (other than those purchased for resale in the same condition), plus or minus the change in stocks of raw materials and consumables, less other taxes on products which are linked to turnover but not deductible.

Related national publications:
Industrial Statistics (Volume I and Volume II), published by the Instituto Nacional de Estatistica, Lisboa.

Portugal

ISIC Revision 3	Number of enterprises					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million PTE EUROS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		1441	1272	1312	1157		29.8	29.1	30.2	29.4		210.1	219.3	238.4	243.8
1511 Processing/preserving of meat		471	420	473	453		15.7	15.5	16.1	16.4		101.0	109.4	120.7	127.3
1512 Processing/preserving of fish		135	111	115	104		5.6	5.9	5.8	5.5		33.4	38.8	40.8	39.0
1513 Processing/preserving of fruit & vegetables		154	149	153	147		4.4	4.4	4.5	4.5		43.1	46.8	51.8	52.6
1514 Vegetable and animal oils and fats		681	592	571	453		4.2	3.3	3.7	3.0		32.5	24.2	25.0	24.9
1520 Dairy products		310	304	284	268		9.9	8.4	8.3	7.7		89.9	76.9	80.4	79.5
153 Grain mill products; starches; animal feeds		760	570	531	568		8.1	7.7	7.3	6.9		73.0	72.2	71.6	73.3
1531 Grain mill products		...	...	...	456		...	...	...	2.5		...	...	...	22.6
1532 Starches and starch products		...	...	...	3		...	...	...	0.2		...	...	...	2.4
1533 Prepared animal feeds		114	109	112	109		4.6	4.5	4.3	4.2		46.7	44.7	45.2	48.3
154 Other food products		7240	5079	5982	6246		57.7	49.8	53.5	47.2		295.4	289.3	348.2	311.4
1541 Bakery products		6916	4772	5653	5966		50.4	42.8	46.6	40.9		214.7	205.5	263.4	224.4
1542 Sugar		5	6	5	4		1.1	1.0	1.0	0.9		13.5	15.1	15.1	13.8
1543 Cocoa, chocolate and sugar confectionery		147	111	132	119		2.1	1.8	1.7	1.4		13.8	12.3	11.5	12.4
1544 Macaroni, noodles & similar products		8	5	5	4		0.2	0.2	0.2	0.2		2.2	1.9	2.2	2.4
1549 Other food products n.e.c.		164	185	187	153		3.9	4.0	4.0	3.8		51.2	54.5	56.0	58.3
155 Beverages		449	452	429	476		15.5	15.0	13.9	14.0		168.4	164.0	166.2	176.5
1551 Distilling, rectifying & blending of spirits		84	111	...	156		0.5	0.6	...	0.5		3.3	3.9	...	3.2
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		60	50	49	49		3.9	3.7	3.6	3.7		40.7	40.4	40.5	44.2
1600 Tobacco products		4	4	4	4		1.2	1.3	1.3	1.3		15.2	21.0	22.7	24.5
171 Spinning, weaving and finishing of textiles		863	824	921	824		50.4	50.2	46.5	41.7		328.0	351.9	336.8	321.9
1711 Textile fibre preparation; textile weaving		529	489	544	481		40.2	39.3	35.8	31.2		260.9	273.4	257.6	237.9
1712 Finishing of textiles		334	335	377	343		10.1	10.9	10.8	10.5		67.2	78.5	79.2	84.0
172 Other textiles		2359	2060	2204	2314		32.2	30.5	31.3	31.2		174.1	189.3	196.9	209.7
1721 Made-up textile articles, except apparel		792	777	876	999		8.8	10.4	10.7	11.6		46.8	61.1	67.1	76.9
1722 Carpets and rugs		313	204	267	198		2.8	2.6	2.7	2.6		14.9	14.9	16.0	16.2
1723 Cordage, rope, twine and netting		56	47	48	51		5.4	5.3	4.9	4.7		35.8	36.4	35.0	35.1
1729 Other textiles n.e.c.		1198	1032	1013	1066		15.3	12.1	13.0	12.3		76.6	77.0	78.8	81.6
1730 Knitted and crocheted fabrics and articles		1627	1379	1399	1476		32.2	29.5	29.4	26.4		176.6	177.1	190.4	173.7
1810 Wearing apparel, except fur apparel		12306	9861	10649	9707		156.6	145.9	152.6	135.8		753.0	752.0	816.2	759.3
1820 Dressing & dyeing of fur; processing of fur		52	43	40	40		0.6	0.5	0.4	0.4		3.8	2.9	2.9	3.3
191 Tanning, dressing and processing of leather		809	806	671	611		7.7	7.3	6.0	5.6		48.8	49.6	40.5	40.5
1911 Tanning and dressing of leather		171	174	180	138		3.6	3.7	3.0	3.1		30.5	32.4	25.7	27.5
1912 Luggage, handbags, etc.; saddlery & harness		638	632	491	473		4.0	3.6	3.0	2.5		18.3	17.2	14.8	13.0
1920 Footwear		2800	2558	2627	2892		72.4	67.1	64.2	61.4		380.6	377.6	381.4	373.9
2010 Sawmilling and planing of wood		1175	1176	1135	1031		13.4	13.7	12.6	10.8		68.2	73.5	72.9	69.8
202 Products of wood, cork, straw, etc.		8360	7101	7321	7660		47.2	44.0	44.5	41.0		259.5	260.6	284.7	276.9
2021 Veneer sheets, plywood, particle board, etc.		34	37	35	36		2.7	3.1	2.8	3.0		26.3	28.5	29.7	31.2
2022 Builders' carpentry and joinery		5508	4748	4723	5262		20.9	20.6	20.8	19.0		86.1	94.1	102.1	100.8
2023 Wooden containers		195	188	167	158		1.0	0.9	0.8	0.9		4.5	4.4	4.3	5.3
2029 Other wood products; articles of cork/straw		2623	2128	2396	2204		22.7	19.4	20.1	18.2		142.6	133.6	148.6	139.5
210 Paper and paper products		476	421	471	393		15.5	14.8	14.9	14.0		176.1	178.9	194.0	199.7
2101 Pulp, paper and paperboard		73	63	62	61		6.1	5.8	5.9	5.1		94.7	98.0	105.1	105.3
2102 Corrugated paper and paperboard		285	254	290	222		6.2	5.9	5.9	5.7		52.2	51.7	58.0	60.3
2109 Other articles of paper and paperboard		118	104	119	110		3.2	3.1	3.1	3.2		29.1	29.3	30.9	34.1
221 Publishing		800	811	950	1063		9.9	11.0	10.6	11.5		140.5	161.8	173.0	187.9
2211 Publishing of books and other publications		192	233	283	300		3.2	3.4	3.2	3.5		45.6	46.1	50.9	50.5
2212 Publishing of newspapers, journals, etc.		463	481	545	614		6.0	7.1	7.0	7.4		88.9	112.3	117.5	132.3
2213 Publishing of recorded media		59	44	37	64		0.2	0.2	0.1	0.2		1.6	1.8	2.3	2.3
2219 Other publishing		86	53	85	85		0.5	0.3	0.2	0.3		4.4	1.7	2.3	2.8

222 Printing and related service activities	3358	2864	3200	3055	29.8	28.1	27.8	25.7	245.5	252.1	263.6	265.3
2221 Printing	1638	1498	1705	1604	19.4	19.8	20.0	19.0	163.9	185.2	196.1	205.8
2222 Service activities related to printing	1720	1366	1495	1451	10.4	8.2	7.8	6.7	81.5	66.9	67.5	59.5
2230 Reproduction of recorded media	16	19	27	27	0.1	0.2	0.3	0.2	0.8	2.3	3.5	3.2
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	1	1	1	1	3.1	2.8	2.6	2.7	78.6	78.5	87.4	93.3
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	195	171	177	162	6.4	5.7	5.4	5.1	106.6	113.1	99.8	99.8
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	10	13	13	14	1.2	1.1	1.1	1.0	19.2	19.1	18.5	19.9
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	788	724	733	680	19.0	17.9	17.5	16.7	261.5	254.4	264.0	264.3
2421 Pesticides and other agro-chemical products	9	7	6	4	0.3	0.2	0.2	0.2	3.5	3.3	4.3	3.2
2422 Paints, varnishes, printing ink and mastics	156	148	159	149	4.5	4.6	4.6	4.6	52.6	56.1	58.2	61.9
2423 Pharmaceuticals, medicinal chemicals, etc.	143	123	119	105	8.1	7.3	7.5	7.2	135.3	121.8	136.1	136.9
2424 Soap, cleaning & cosmetic preparations	241	211	209	196	4.1	3.6	2.9	2.7	49.4	48.9	39.6	37.5
2429 Other chemical products n.e.c.	239	235	240	226	2.1	2.2	2.4	2.1	20.8	24.3	25.7	24.7
2430 Man-made fibres	13	12	12	16	0.7	0.7	0.8	0.8	10.1	10.5	12.1	13.1
251 Rubber products	182	178	153	153	5.1	5.1	5.3	5.0	45.6	50.2	51.4	58.2
2511 Rubber tyres and tubes	101	95	74	82	3.2	3.0	3.2	3.3	30.7	32.9	33.6	42.4
2519 Other rubber products	81	83	79	71	1.9	2.1	2.1	1.7	14.9	17.3	17.8	15.8
2520 Plastic products	803	833	950	896	16.0	16.5	17.9	18.8	134.4	153.4	171.9	196.4
2610 Glass and glass products	424	463	481	457	9.1	9.7	9.6	9.1	93.7	102.2	108.2	109.1
269 Non-metallic mineral products n.e.c.	4154	4080	4400	4229	63.7	63.6	63.6	62.0	483.1	507.3	550.6	568.0
2691 Pottery, china and earthenware	1266	1193	1361	1173	24.0	24.1	23.6	22.1	156.1	167.2	173.6	169.5
2692 Refractory ceramic products	20	20	24	22	0.5	0.5	0.7	0.7	5.0	5.0	8.0	7.7
2693 Struct.non-refractory clay; ceramic products	335	301	317	291	11.5	11.0	11.1	10.7	90.4	92.9	103.7	106.3
2694 Cement, lime and plaster	37	34	32	31	2.1	2.0	2.0	1.9	36.0	37.6	38.1	40.7
2695 Articles of concrete, cement and plaster	791	797	820	743	11.2	10.7	11.1	10.7	98.4	99.9	113.2	117.7
2696 Cutting, shaping & finishing of stone	1629	1665	1781	1902	13.2	14.2	13.9	14.6	85.0	93.8	101.1	112.6
2699 Other non-metallic mineral products n.e.c.	76	70	65	67	1.2	1.1	1.2	1.2	12.2	11.0	12.8	13.5
2710 Basic iron and steel	177	154	142	150	5.1	4.6	4.1	4.0	55.4	54.4	52.7	55.8
2720 Basic precious and non-ferrous metals	115	88	81	80	2.6	1.9	2.8	2.6	24.1	20.4	30.1	31.2
273 Casting of metals	329	279	321	310	6.9	6.9	6.8	7.0	56.0	58.4	62.4	70.4
2731 Casting of iron and steel	48	51	50	53	4.1	4.0	3.8	3.7	36.1	36.5	38.6	40.2
2732 Casting of non-ferrous metals	281	228	271	257	2.8	2.9	3.0	3.4	19.9	21.9	23.8	30.2
281 Struct.metal products;tanks;steam generators	4221	3962	4303	4639	29.6	29.4	30.8	29.2	200.9	207.3	221.9	232.6
2811 Structural metal products	4111	3867	4207	4536	26.6	26.8	27.9	26.6	171.3	180.8	192.5	204.2
2812 Tanks, reservoirs and containers of metal	100	89	88	95	2.8	2.4	2.7	2.4	27.9	24.9	27.1	26.0
2813 Steam generators	10	6	8	8	0.2	0.2	0.2	0.2	1.6	1.7	2.3	2.3
289 Other metal products; metal working services	9843	9083	9459	9455	52.5	54.7	54.8	51.5	334.9	368.9	385.3	384.2
2891 Metal forging/pressing/stamping/roll-forming	364	464	424	492	2.0	3.0	2.2	2.2	11.3	18.3	13.1	13.8
2892 Treatment & coating of metals	6011	5565	5392	5396	20.8	22.9	21.6	19.0	125.5	142.9	140.0	127.7
2893 Cutlery, hand tools and general hardware	1537	1280	1762	1624	11.2	10.8	12.0	12.1	68.1	71.8	82.5	85.8
2899 Other fabricated metal products n.e.c.	1931	1774	1881	1943	18.5	18.0	19.0	18.2	130.0	135.8	149.7	157.0
291 General purpose machinery	1431	1320	1478	1482	17.7	16.1	17.2	15.1	147.7	148.0	174.5	159.2
2911 Engines & turbines(not for transport equip.)	72	51	68	59	0.3	0.2	0.2	0.3	2.0	1.2	2.2	3.6
2912 Pumps, compressors, taps and valves	119	113	121	137	3.1	3.0	3.1	2.5	24.6	26.3	29.0	24.4
2913 Bearings, gears, gearing & driving elements	18	28	34	41	0.6	0.8	0.6	0.7	6.6	8.3	7.2	8.2
2914 Ovens, furnaces and furnace burners	49	41	43	46	0.4	0.4	0.4	0.4	4.1	4.1	3.7	4.1
2915 Lifting and handling equipment	188	165	139	180	3.5	3.6	3.2	3.1	38.5	44.9	43.5	40.0
2919 Other general purpose machinery	985	922	1073	1019	9.7	8.1	9.7	8.1	71.8	63.1	88.9	79.0
292 Special purpose machinery	2068	1924	2045	2159	25.2	25.8	26.4	26.5	222.6	248.2	287.1	297.6
2921 Agricultural and forestry machinery	486	441	405	393	3.9	3.7	3.6	3.1	28.6	28.2	30.4	28.0
2922 Machine tools	189	173	163	164	2.5	2.5	2.1	2.2	20.6	21.5	20.7	22.3
2923 Machinery for metallurgy	28	21	25	24	0.2	0.2	0.2	0.2	1.6	2.0	1.7	1.9
2924 Machinery for mining & construction	162	130	160	169	1.8	1.7	1.9	2.1	13.6	14.9	17.4	19.8
2925 Food/beverage/tobacco processing machinery	184	206	213	225	2.1	2.8	2.9	2.7	17.6	26.8	31.8	30.7
2926 Machinery for textile, apparel and leather	148	136	123	127	2.0	2.6	2.5	2.5	16.0	28.4	26.3	27.1
2927 Weapons and ammunition	29	23	22	19	0.8	0.8	0.9	0.8	8.2	6.7	9.0	9.0
2929 Other special purpose machinery	842	794	934	1038	11.9	11.5	12.3	12.9	116.4	119.8	149.8	158.8
2930 Domestic appliances n.e.c.	98	105	100	101	4.3	4.6	4.5	4.4	40.0	41.8	41.9	44.8

continued

Portugal

ISIC Revision 3		Number of enterprises					Number of persons engaged					Wages and salaries paid to employees			
		(numbers)					(thousands)					(million PTE EUROS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		55	24	35	31		0.5	0.1	0.4	0.4		3.8	1.0	5.4	5.3
3110 Electric motors, generators and transformers		259	239	249	231		3.0	2.4	4.1	4.6		36.6	28.1	50.4	55.9
3120 Electricity distribution & control apparatus		168	147	...	...		3.0	3.4	...	...		27.5	31.9	...	...
3130 Insulated wire and cable		29	26	24	27		6.4	8.1	7.9	2.7		67.2	86.3	82.7	36.3
3140 Accumulators, primary cells and batteries		3	3	...	...		0.9	0.9	...	...		12.6	12.9	...	...
3150 Lighting equipment and electric lamps		308	304	327	337		3.3	3.2	3.6	3.7		22.3	25.0	29.5	30.9
3190 Other electrical equipment n.e.c.		169	211	237	202		13.8	16.1	14.1	19.0		117.2	135.2	126.3	181.0
3210 Electronic valves, tubes, etc.		132	109	123	118		7.3	4.1	5.7	6.5		104.5	51.7	53.4	76.5
3220 TV/radio transmitters; line comm. apparatus		69	87	134	114		2.3	5.5	5.9	4.6		36.9	103.4	112.1	107.6
3230 TV and radio receivers and associated goods		75	78	90	71		7.8	8.0	5.6	5.5		86.9	92.3	68.3	69.6
331 Medical, measuring, testing appliances, etc.		611	613	688	740		4.5	5.2	4.6	4.5		37.5	45.1	44.3	46.8
3311 Medical, surgical and orthopaedic equipment		462	481	539	586		2.2	3.0	2.4	2.4		15.2	21.4	18.8	21.5
3312 Measuring/testing/navigating appliances,etc.		90	67	75	77		0.9	1.3	1.2	1.2		7.3	12.4	12.1	12.5
3313 Industrial process control equipment		59	65	74	77		1.4	1.0	1.0	0.8		15.1	11.3	13.4	12.8
3320 Optical instruments & photographic equipment		34	31	25	22		1.8	1.7	1.7	1.7		15.5	15.9	17.0	18.6
3330 Watches and clocks		24	22	19	18		0.2	0.3	0.2	0.3		1.5	1.6	1.8	1.9
3410 Motor vehicles		44	29	25	19		10.1	10.1	8.9	9.7		155.3	157.5	139.7	147.5
3420 Automobile bodies, trailers & semi-trailers		167	161	176	170		3.3	3.5	3.3	3.3		24.1	26.6	25.9	28.6
3430 Parts/accessories for automobiles		231	202	205	213		10.9	9.9	12.1	15.2		98.4	96.0	118.0	156.1
351 Building and repairing of ships and boats		353	272	291	231		6.0	6.6	6.6	4.9		65.3	88.1	91.2	66.1
3511 Building and repairing of ships		272	207	226	173		5.6	6.3	6.2	4.6		63.3	86.4	88.9	64.0
3512 Building/repairing of pleasure/sport. boats		81	65	65	58		0.4	0.3	0.4	0.3		2.0	1.8	2.3	2.1
3520 Railway/tramway locomotives & rolling stock		5	4	4	6		3.1	3.1	3.1	3.0		43.1	45.0	46.3	47.0
3530 Aircraft and spacecraft		43	27	32	27		1.8	1.9	2.0	2.1		23.3	26.6	35.9	32.4
359 Transport equipment n.e.c.		58	61	59	59		2.0	2.0	1.8	1.7		14.1	15.0	13.9	14.2
3591 Motorcycles		...	24	21	23		...	1.0	0.8	0.8		...	7.8	6.3	7.5
3592 Bicycles and invalid carriages		...	28	27	25		...	1.0	1.0	0.8		...	7.0	7.3	6.4
3599 Other transport equipment n.e.c.		8	9	11	11		-	-	-	-		0.2	0.2	0.4	0.4
3610 Furniture		7414	7303	7938	7032		53.3	53.9	60.3	55.1		256.2	273.5	330.6	328.9
369 Manufacturing n.e.c.		2624	2406	2603	2196		15.1	15.7	15.3	10.8		91.2	97.1	102.4	74.2
3691 Jewellery and related articles		1345	1173	1304	1032		6.4	6.3	6.5	3.9		39.3	41.4	47.3	29.3
3692 Musical instruments		35	31	30	32		0.1	0.1	0.1	0.1		0.3	0.3	0.4	0.4
3693 Sports goods		60	54	58	56		0.5	0.4	0.5	0.4		2.8	2.7	3.3	2.7
3694 Games and toys		78	80	87	65		1.0	1.0	0.8	0.6		5.0	5.2	4.7	3.3
3699 Other manufacturing n.e.c.		1106	1068	1124	1011		7.2	8.0	7.4	5.8		43.8	47.5	46.8	38.5
3710 Recycling of metal waste and scrap		31	30	33	46		0.4	0.3	0.4	0.5		3.7	2.9	3.3	4.8
3720 Recycling of non-metal waste and scrap		42	39	55	70		0.5	0.5	0.5	0.7		3.1	4.2	4.8	6.7
D Total manufacturing		82995	73409	78547	76927		1018.3	986.7	997.4	937.5		7250.1	7552.1	8022.9	8055.3

ISIC Revision 3	Output					Value added in factor values					Gross fixed capital formation	
		(million PTE EUROS)					(million PTE EUROS)				(million PTE EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		3011.5	2876.7	2972.6	3129.6		465.0	460.6	517.9	524.8		112.2	101.8
1511 Processing/preserving of meat		1458.5	1329.0	1388.6	1538.6		211.8	220.2	237.5	259.0		53.2	52.8
1512 Processing/preserving of fish		325.1	418.3	583.2	542.0		61.6	67.9	83.0	82.8		17.7	3.7
1513 Processing/preserving of fruit & vegetables		380.0	449.4	480.6	465.1		100.8	120.9	131.8	119.9		30.2	10.4
1514 Vegetable and animal oils and fats		847.8	680.1	520.2	583.9		90.7	51.7	65.6	63.2		11.1	34.9
1520 Dairy products		1428.0	1252.5	1406.5	1314.6		214.1	215.9	226.1	217.1		46.3	45.6
153 Grain mill products; starches; animal feeds		1552.4	1517.7	1401.8	1447.8		201.6	193.8	199.5	191.9		-10.8	27.1
1531 Grain mill products		...	...	...	399.9		...	...	...	60.1		...	6.6
1532 Starches and starch products		...	...	...	29.2		...	...	...	10.4		...	0.9
1533 Prepared animal feeds		1043.4	1028.9	926.0	1018.7		132.4	126.8	120.2	121.4		-11.4	19.5
154 Other food products		1972.6	1883.6	2049.6	1910.9		613.7	595.3	703.2	653.5		127.3	92.6
1541 Bakery products		1053.1	904.9	1078.1	940.8		382.7	338.4	438.3	374.6		97.0	59.2
1542 Sugar		272.4	292.8	279.7	260.4		54.6	60.8	57.5	54.4		2.4	0.1
1543 Cocoa, chocolate and sugar confectionery		100.5	78.2	62.3	59.2		20.9	22.5	20.1	20.3		1.7	2.5
1544 Macaroni, noodles & similar products		22.4	25.7	26.6	28.6		5.8	5.8	6.9	7.3		1.9	2.1
1549 Other food products n.e.c.		524.3	582.0	602.9	621.9		149.7	167.9	180.4	197.0		24.4	28.7
155 Beverages		1801.3	1872.2	1978.5	2135.3		495.9	566.0	613.4	574.0		108.6	103.7
1551 Distilling, rectifying & blending of spirits		55.7	60.6	...	51.3		14.8	12.6	...	11.5		...	2.6
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		393.8	440.5	456.7	477.3		103.5	127.5	130.4	122.3		14.2	30.2
1600 Tobacco products		1015.4	218.6	260.5	304.7		33.9	85.2	102.9	109.9		1.4	3.0
171 Spinning, weaving and finishing of textiles		2159.3	2263.4	2044.4	2023.6		687.3	734.8	684.2	636.9		136.0	167.7
1711 Textile fibre preparation; textile weaving		1801.2	1855.7	1659.5	1616.5		546.4	570.6	526.2	482.7		65.9	92.6
1712 Finishing of textiles		358.1	407.7	384.9	407.1		140.9	164.2	158.0	154.1		70.1	75.1
172 Other textiles		1074.6	1210.4	1135.2	1210.6		342.0	386.7	386.2	405.7		80.3	91.0
1721 Made-up textile articles, except apparel		346.6	438.6	446.9	493.5		93.2	121.4	129.1	149.9		29.5	38.0
1722 Carpets and rugs		87.0	83.3	83.1	82.3		29.3	28.5	31.6	30.2		5.1	7.1
1723 Cordage, rope, twine and netting		198.5	189.4	176.0	188.4		61.0	65.9	64.5	61.2		10.9	17.9
1729 Other textiles n.e.c.		442.6	499.0	429.3	446.4		158.5	171.0	161.1	164.4		34.8	28.1
1730 Knitted and crocheted fabrics and articles		1357.7	1358.7	1242.0	1162.6		347.8	349.9	351.4	317.8		62.2	65.0
1810 Wearing apparel, except fur apparel		4102.7	3832.5	3878.0	3427.4		1272.2	1250.5	1320.7	1222.3		183.0	135.7
1820 Dressing & dyeing of fur; processing of fur		31.1	22.3	16.6	20.2		7.5	5.9	5.6	5.8		0.6	1.3
191 Tanning, dressing and processing of leather		393.8	395.0	289.8	287.3		89.6	78.2	66.2	70.1		6.4	6.4
1911 Tanning and dressing of leather		310.0	317.9	224.4	233.9		61.3	50.9	40.7	48.4		4.7	5.2
1912 Luggage, handbags, etc.; saddlery & harness		83.8	77.1	65.4	53.4		28.2	27.3	25.6	21.7		1.7	1.2
1920 Footwear		2288.0	2121.0	2437.7	2053.4		683.8	629.1	639.6	601.5		129.2	104.4
2010 Sawmilling and planing of wood		555.9	596.2	656.0	528.6		144.0	148.4	139.6	138.3		47.6	36.6
202 Products of wood, cork, straw, etc.		2447.4	2519.1	2683.6	2743.9		575.4	580.7	627.4	609.3		181.3	177.1
2021 Veneer sheets, plywood, particle board, etc.		337.4	355.6	364.1	416.7		85.9	92.5	97.3	95.7		59.2	50.5
2022 Builders' carpentry and joinery		535.8	590.6	627.4	606.7		170.4	191.5	205.5	200.0		39.5	41.9
2023 Wooden containers		41.3	34.7	44.0	44.5		9.4	8.5	9.5	10.3		2.0	1.1
2029 Other wood products; articles of cork/straw		1533.0	1538.1	1648.1	1676.1		309.8	288.2	315.1	303.3		80.6	83.6
210 Paper and paper products		1857.6	1794.9	1897.9	2329.7		593.5	563.5	633.7	939.6		237.1	558.6
2101 Pulp, paper and paperboard		1196.5	1199.9	1289.3	1639.0		403.4	380.6	440.7	746.2		184.0	532.2
2102 Corrugated paper and paperboard		451.7	389.1	405.3	453.1		122.7	113.0	127.4	127.0		35.0	26.8
2109 Other articles of paper and paperboard		209.5	205.9	203.4	237.6		67.4	69.9	65.6	66.4		18.1	-0.4
221 Publishing		1088.7	1045.4	1094.5	1140.1		344.5	336.2	327.4	371.9		24.5	44.7
2211 Publishing of books and other publications		403.5	369.4	356.2	388.2		120.2	134.2	109.6	135.3		3.2	15.9
2212 Publishing of newspapers, journals, etc.		621.7	632.7	688.0	707.3		213.5	195.0	208.4	230.9		18.3	24.9
2213 Publishing of recorded media		23.1	27.9	16.2	21.4		3.3	3.8	3.2	2.7		0.6	-
2219 Other publishing		40.4	15.4	34.0	23.1		7.6	3.1	6.2	3.0		2.4	3.9

continued

Portugal

ISIC Revision 3	Output					Value added in factor values					Gross fixed capital formation	
		(million PTE EUROS)					(million PTE EUROS)					(million PTE EUROS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		1202.7	1263.2	1236.2	1290.9		560.9	574.2	564.9	570.8		146.3	177.8
2221 Printing		798.3	912.5	890.1	1003.6		381.5	433.8	424.2	452.2		103.5	150.2
2222 Service activities related to printing		404.4	350.7	346.1	287.3		179.4	140.4	140.7	118.6		42.9	27.6
2230 Reproduction of recorded media		9.6	17.1	22.4	26.3		3.0	6.0	5.7	8.0		1.1	2.0
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		4054.3	3857.1	4250.4	5814.2		429.3	487.0	411.8	497.4		128.6	103.5
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		1333.7	1238.6	1195.2	1500.8		370.9	333.4	313.5	314.5		14.8	80.8
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		175.0	209.5	162.1	199.0		46.9	45.9	34.4	46.3		4.9	6.0
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		2037.9	1955.4	1936.1	1921.0		667.6	636.7	653.2	628.5		67.6	104.9
2421 Pesticides and other agro-chemical products		35.7	36.3	39.4	36.2		9.4	8.2	9.1	9.8		0.6	-3.5
2422 Paints, varnishes, printing ink and mastics		393.1	451.3	422.0	439.7		135.7	148.5	148.2	148.9		16.5	16.2
2423 Pharmaceuticals, medicinal chemicals, etc.		969.3	825.8	931.2	933.4		359.9	317.5	351.0	336.5		24.2	51.9
2424 Soap, cleaning & cosmetic preparations		472.1	407.6	343.9	319.9		115.2	102.2	87.9	85.3		11.2	7.9
2429 Other chemical products n.e.c.		167.8	234.4	199.6	191.6		47.4	60.2	57.0	48.1		15.2	32.3
2430 Man-made fibres		126.4	107.4	108.5	160.5		28.7	29.7	23.3	30.3		10.2	3.9
251 Rubber products		310.6	340.3	342.8	432.3		119.2	142.4	142.3	165.4		51.8	31.7
2511 Rubber tyres and tubes		221.1	244.0	257.6	350.6		89.7	107.5	108.5	135.5		45.8	23.6
2519 Other rubber products		89.4	96.3	85.3	81.7		29.4	34.9	33.8	29.9		6.0	8.1
2520 Plastic products		1087.9	1190.6	1222.3	1497.3		323.3	380.8	418.8	430.5		115.8	112.3
2610 Glass and glass products		530.5	582.0	616.8	634.9		221.9	251.8	264.7	256.0		53.6	82.7
269 Non-metallic mineral products n.e.c.		3380.3	3479.4	3784.6	3864.3		1337.3	1444.1	1583.7	1589.0		305.3	328.5
2691 Pottery, china and earthenware		579.9	617.1	616.7	589.4		294.7	315.0	322.6	308.2		46.8	38.3
2692 Refractory ceramic products		19.5	20.8	35.5	40.3		9.7	10.4	15.9	17.1		14.5	8.2
2693 Struct.non-refractory clay; ceramic products		497.5	550.0	618.4	655.6		217.6	256.7	304.3	300.0		69.5	97.1
2694 Cement, lime and plaster		787.9	700.1	746.5	786.3		370.9	378.2	417.4	420.1		21.6	43.5
2695 Articles of concrete, cement and plaster		886.3	953.4	1069.9	1084.4		237.0	252.9	285.4	279.0		86.7	62.6
2696 Cutting, shaping & finishing of stone		503.0	543.9	600.3	610.3		174.8	199.6	206.6	234.2		54.6	66.2
2699 Other non-metallic mineral products n.e.c.		106.3	94.2	97.3	98.1		32.5	31.2	31.5	30.3		11.6	12.7
2710 Basic iron and steel		783.9	753.0	756.7	976.2		144.4	129.0	164.1	172.9		32.5	32.4
2720 Basic precious and non-ferrous metals		234.0	217.5	277.3	308.4		54.5	46.7	76.9	81.6		9.0	13.9
273 Casting of metals		274.4	295.1	313.1	361.2		104.0	111.3	119.4	146.6		30.2	40.6
2731 Casting of iron and steel		152.2	162.2	166.2	186.8		65.6	69.2	72.1	85.8		16.9	30.1
2732 Casting of non-ferrous metals		122.3	132.9	146.9	174.4		38.3	42.1	47.3	60.7		13.3	10.5
281 Struct.metal products;tanks;steam generators		1186.1	1270.2	1408.6	1438.0		361.4	388.7	435.5	429.8		117.0	101.9
2811 Structural metal products		1029.7	1110.3	1207.7	1251.3		304.3	336.5	370.2	377.0		98.2	94.3
2812 Tanks, reservoirs and containers of metal		150.1	152.8	191.1	177.8		54.4	49.2	60.9	48.7		18.0	7.4
2813 Steam generators		6.3	7.1	9.9	8.9		2.8	3.1	4.4	4.0		0.7	0.2
289 Other metal products; metal working services		1961.2	2093.0	2086.6	2233.5		714.9	765.7	777.1	796.0		110.3	165.1
2891 Metal forging/pressing/stamping/roll-forming		58.5	107.1	71.2	88.6		21.1	40.1	26.0	32.5		8.5	9.1
2892 Treatment & coating of metals		772.7	837.8	745.7	792.0		271.2	294.1	266.6	278.5		9.7	45.5
2893 Cutlery, hand tools and general hardware		336.5	345.7	391.1	409.2		139.4	146.5	165.9	170.5		33.9	39.5
2899 Other fabricated metal products n.e.c.		793.5	802.6	878.7	943.6		283.2	285.0	318.5	314.4		58.2	71.1
291 General purpose machinery		878.5	892.7	987.6	982.7		287.9	282.3	334.3	315.5		19.0	61.9
2911 Engines & turbines(not for transport equip.)		11.5	7.2	13.4	26.5		3.7	2.5	4.7	6.4		0.4	0.2
2912 Pumps, compressors, taps and valves		138.2	152.2	156.3	189.0		45.4	48.9	55.7	56.3		-16.3	25.2
2913 Bearings, gears, gearing & driving elements		31.7	45.1	36.1	43.4		13.4	16.9	14.9	16.9		2.3	2.4
2914 Ovens, furnaces and furnace burners		22.4	23.0	18.0	21.9		7.2	8.1	7.1	8.4		1.1	1.0
2915 Lifting and handling equipment		204.2	237.4	242.5	201.0		72.9	77.9	84.3	79.5		6.9	8.8
2919 Other general purpose machinery		470.6	427.8	521.4	501.0		145.2	128.0	167.6	148.0		24.6	24.4

ISIC Revision 3	Output					Value added in factor values					Gross fixed capital formation	
		(million PTE EUROS)					(million PTE EUROS)					(million PTE EUROS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		1202.7	1263.2	1236.2	1290.9		560.9	574.2	564.9	570.8		146.3	177.8
2221 Printing		798.3	912.5	890.1	1003.6		381.5	433.8	424.2	452.2		103.5	150.2
2222 Service activities related to printing		404.4	350.7	346.1	287.3		179.4	140.4	140.7	118.6		42.9	27.6
2230 Reproduction of recorded media		9.6	17.1	22.4	26.3		3.0	6.0	5.7	8.0		1.1	2.0
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		4054.3	3857.1	4250.4	5814.2		429.3	487.0	411.8	497.4		128.6	103.5
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		1333.7	1238.6	1195.2	1500.8		370.9	333.4	313.5	314.5		14.8	80.8
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		175.0	209.5	162.1	199.0		46.9	45.9	34.4	46.3		4.9	6.0
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		2037.9	1955.4	1936.1	1921.0		667.6	636.7	653.2	628.5		67.6	104.9
2421 Pesticides and other agro-chemical products		35.7	36.3	39.4	36.2		9.4	8.2	9.1	9.8		0.6	-3.5
2422 Paints, varnishes, printing ink and mastics		393.1	451.3	422.0	439.7		135.7	148.5	148.2	148.9		16.5	16.2
2423 Pharmaceuticals, medicinal chemicals, etc.		969.3	825.8	931.2	933.4		359.9	317.5	351.0	336.5		24.2	51.9
2424 Soap, cleaning & cosmetic preparations		472.1	407.6	343.9	319.9		115.2	102.2	87.9	85.3		11.2	7.9
2429 Other chemical products n.e.c.		167.8	234.4	199.6	191.6		47.4	60.2	57.0	48.1		15.2	32.3
2430 Man-made fibres		126.4	107.4	108.5	160.5		28.7	29.7	23.3	30.3		10.2	3.9
251 Rubber products		310.6	340.3	342.8	432.3		119.2	142.4	142.3	165.4		51.8	31.7
2511 Rubber tyres and tubes		221.1	244.0	257.6	350.6		89.7	107.5	108.5	135.5		45.8	23.6
2519 Other rubber products		89.4	96.3	85.3	81.7		29.4	34.9	33.8	29.9		6.0	8.1
2520 Plastic products		1087.9	1190.6	1222.3	1497.3		323.3	380.8	418.8	430.5		115.8	112.3
2610 Glass and glass products		530.5	582.0	616.8	634.9		221.9	251.8	264.7	256.0		53.6	82.7
269 Non-metallic mineral products n.e.c.		3380.3	3479.4	3784.6	3864.3		1337.3	1444.1	1583.7	1589.0		305.3	328.5
2691 Pottery, china and earthenware		579.9	617.1	616.7	589.4		294.7	315.0	322.6	308.2		46.8	38.3
2692 Refractory ceramic products		19.5	20.8	35.5	40.3		9.7	10.4	15.9	17.1		14.5	8.2
2693 Struct.non-refractory clay; ceramic products		497.5	550.0	618.4	655.6		217.6	256.7	304.3	300.0		69.5	97.1
2694 Cement, lime and plaster		787.9	700.1	746.5	786.3		370.9	378.2	417.4	420.1		21.6	43.5
2695 Articles of concrete, cement and plaster		886.3	953.4	1069.9	1084.4		237.0	252.9	285.4	279.0		86.7	62.6
2696 Cutting, shaping & finishing of stone		503.0	543.9	600.3	610.3		174.8	199.6	206.6	234.2		54.6	66.2
2699 Other non-metallic mineral products n.e.c.		106.3	94.2	97.3	98.1		32.5	31.2	31.5	30.3		11.6	12.7
2710 Basic iron and steel		783.9	753.0	756.7	976.2		144.4	129.0	164.1	172.9		32.5	32.4
2720 Basic precious and non-ferrous metals		234.0	217.5	277.3	308.4		54.5	46.7	76.9	81.6		9.0	13.9
273 Casting of metals		274.4	295.1	313.1	361.2		104.0	111.3	119.4	146.6		30.2	40.6
2731 Casting of iron and steel		152.2	162.2	166.2	186.8		65.6	69.2	72.1	85.8		16.9	30.1
2732 Casting of non-ferrous metals		122.3	132.9	146.9	174.4		38.3	42.1	47.3	60.7		13.3	10.5
281 Struct.metal products;tanks;steam generators		1186.1	1270.2	1408.6	1438.0		361.4	388.7	435.5	429.8		117.0	101.9
2811 Structural metal products		1029.7	1110.3	1207.7	1251.3		304.3	336.5	370.2	377.0		98.2	94.3
2812 Tanks, reservoirs and containers of metal		150.1	152.8	191.1	177.8		54.4	49.2	60.9	48.7		18.0	7.4
2813 Steam generators		6.3	7.1	9.9	8.9		2.8	3.1	4.4	4.0		0.7	0.2
289 Other metal products; metal working services		1961.2	2093.0	2086.6	2233.5		714.9	765.7	777.1	796.0		110.3	165.1
2891 Metal forging/pressing/stamping/roll-forming		58.5	107.1	71.2	88.6		21.1	40.1	26.0	32.5		8.5	9.1
2892 Treatment & coating of metals		772.7	837.8	745.7	792.0		271.2	294.1	266.6	278.5		9.7	45.5
2893 Cutlery, hand tools and general hardware		336.6	345.7	391.1	409.2		139.4	146.5	165.9	170.5		33.9	39.5
2899 Other fabricated metal products n.e.c.		793.5	802.6	878.7	943.6		283.2	285.0	318.5	314.4		58.2	71.1
291 General purpose machinery		878.5	892.7	987.6	982.7		287.9	282.3	334.3	315.5		19.0	61.9
2911 Engines & turbines(not for transport equip.)		11.5	7.2	13.4	26.5		3.7	2.5	4.7	6.4		0.4	0.2
2912 Pumps, compressors, taps and valves		138.2	152.2	156.3	189.0		45.4	48.9	55.7	56.3		-16.3	25.2
2913 Bearings, gears, gearing & driving elements		31.7	45.1	36.1	43.4		13.4	16.9	14.9	16.9		2.3	2.4
2914 Ovens, furnaces and furnace burners		22.4	23.0	18.0	21.9		7.2	8.1	7.1	8.4		1.1	1.0
2915 Lifting and handling equipment		204.2	237.4	242.5	201.0		72.9	77.9	84.3	79.5		6.9	8.8
2919 Other general purpose machinery		470.6	427.8	521.4	501.0		145.2	128.0	167.6	148.0		24.6	24.4

292	Special purpose machinery	1095.8	1210.2	1264.8	1391.2	442.0	489.1	542.6	574.4	89.1	127.3
2921	Agricultural and forestry machinery	154.4	172.6	149.6	131.8	56.4	57.9	59.7	50.8	11.6	10.3
2922	Machine tools	98.2	102.4	86.2	95.4	38.1	42.1	36.8	39.6	5.2	5.4
2923	Machinery for metallurgy	10.8	9.4	7.3	8.1	3.9	3.9	3.1	3.3	1.3	1.3
2924	Machinery for mining & construction	100.9	110.1	129.5	143.8	28.2	33.0	40.5	44.2	8.2	8.3
2925	Food/beverage/tobacco processing machinery	87.1	114.6	137.4	128.9	32.8	48.8	55.2	55.9	2.8	4.4
2926	Machinery for textile, apparel and leather	71.1	100.4	88.8	86.8	30.7	50.5	44.4	47.4	18.7	15.6
2927	Weapons and ammunition	30.6	33.8	44.4	55.0	7.8	7.0	4.7	10.0	-29.2	8.7
2929	Other special purpose machinery	542.8	566.9	621.7	741.3	244.3	245.8	298.3	323.2	70.7	73.2
2930	Domestic appliances n.e.c.	356.6	399.5	389.3	412.0	92.0	106.1	111.1	113.5	11.7	16.1
3000	Office, accounting and computing machinery	36.2	19.0	88.6	63.2	8.6	2.5	12.7	12.3	1.5	2.9
3110	Electric motors, generators and transformers	195.6	151.4	380.2	432.9	62.4	48.8	98.7	105.0	8.0	5.1
3120	Electricity distribution & control apparatus	145.0	165.0	...	...	58.7	66.8	...	...	...	...
3130	Insulated wire and cable	569.1	684.4	636.6	386.5	150.8	201.0	177.0	79.4	42.1	8.3
3140	Accumulators, primary cells and batteries	68.7	71.2	...	...	24.8	21.7	...	...	...	...
3150	Lighting equipment and electric lamps	114.4	136.7	169.3	149.6	41.4	48.7	56.6	57.5	8.8	6.3
3190	Other electrical equipment n.e.c.	655.3	750.8	639.0	919.4	221.0	251.8	211.5	287.1	10.4	21.3
3210	Electronic valves, tubes, etc.	818.2	375.9	583.8	935.6	196.9	97.8	117.1	244.2	-4.3	49.6
3220	TV/radio transmitters; line comm. apparatus	197.4	782.4	826.6	779.7	73.7	223.9	238.5	202.9	-88.6	-1.7
3230	TV and radio receivers and associated goods	787.6	912.5	804.2	935.0	199.1	235.6	171.3	153.7	22.5	29.2
331	Medical, measuring, testing appliances, etc.	207.5	277.1	289.1	238.3	72.5	94.9	90.0	91.5	13.4	9.5
3311	Medical, surgical and orthopaedic equipment	84.2	114.9	99.4	92.6	31.7	43.4	38.8	39.6	6.9	4.6
3312	Measuring/testing/navigating appliances,etc.	31.2	63.8	62.0	61.7	15.4	30.3	27.1	28.1	4.0	3.7
3313	Industrial process control equipment	92.1	98.3	127.8	84.0	25.5	21.2	24.1	23.7	2.6	1.1
3320	Optical instruments & photographic equipment	78.5	83.2	87.0	103.5	32.4	33.6	35.4	42.0	-6.4	4.5
3330	Watches and clocks	5.2	5.5	5.3	5.8	2.1	2.3	2.7	3.1	0.1	0.1
3410	Motor vehicles	3086.8	3146.7	3000.6	2982.2	571.7	514.9	586.9	609.5	107.5	85.7
3420	Automobile bodies, trailers & semi-trailers	143.6	171.7	143.2	158.8	39.9	48.6	44.5	49.3	6.7	3.6
3430	Parts/accessories for automobiles	932.4	968.4	1052.9	1338.8	257.7	248.9	267.0	344.5	47.7	42.9
351	Building and repairing of ships and boats	318.9	669.2	313.2	260.4	137.0	182.3	79.5	95.6	9.8	5.1
3511	Building and repairing of ships	305.6	659.6	297.6	244.1	133.7	179.0	75.0	91.1	8.4	4.4
3512	Building/repairing of pleasure/sport. boats	13.3	9.6	15.7	16.3	3.3	3.3	4.5	4.5	1.4	0.7
3520	Railway/tramway locomotives & rolling stock	181.9	207.4	177.1	204.7	79.8	81.8	65.8	81.8	-2.7	2.2
3530	Aircraft and spacecraft	80.7	90.4	107.1	110.8	36.3	40.9	41.4	47.7	8.2	9.9
359	Transport equipment n.e.c.	79.0	86.2	77.7	77.5	25.1	26.0	25.0	26.9	-1.7	4.2
3591	Motorcycles	...	34.1	28.9	34.8	...	13.2	11.2	14.4	3.7	3.0
3592	Bicycles and invalid carriages	...	50.8	47.0	40.7	...	12.3	13.4	11.8	-5.6	1.1
3599	Other transport equipment n.e.c.	1.3	1.3	1.8	2.0	0.4	0.5	0.5	0.7	0.2	0.1
3610	Furniture	1411.7	1587.1	1807.9	1823.0	470.3	520.6	624.5	612.6	137.1	147.5
369	Manufacturing n.e.c.	910.2	892.6	822.7	476.7	196.0	200.1	207.3	141.7	29.2	15.6
3691	Jewellery and related articles	559.6	507.7	511.3	235.1	92.0	90.1	101.1	56.8	8.1	5.1
3692	Musical instruments	1.2	1.6	1.8	2.0	0.5	0.6	0.7	0.7	-	-0.1
3693	Sports goods	47.0	51.3	25.9	23.9	7.3	7.1	6.1	4.7	0.7	0.6
3694	Games and toys	28.2	32.6	27.5	16.3	9.7	7.0	9.5	7.3	2.0	1.7
3699	Other manufacturing n.e.c.	274.2	299.4	256.2	199.4	86.5	95.4	89.9	72.2	18.5	8.5
3710	Recycling of metal waste and scrap	46.1	47.5	50.4	96.0	9.5	6.9	6.3	13.9	-	3.5
3720	Recycling of non-metal waste and scrap	33.5	32.7	40.1	80.2	8.5	9.8	11.5	16.5	6.0	9.9
D	Total manufacturing	60086.2	60257.7	61935.4	65233.5	16351.2	16996.0	17734.5	18126.1	3148.4	3815.3

Portugal

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		102	104	99	100	97	100	103	105	109	113	115	118
16 Tobacco products		122	124	119	117	106	100	96	100	126	136	164	181
17 Textiles		112	117	110	97	101	100	93	96	94	91	87	87
18 Wearing apparel, fur		116	117	115	103	92	100	98	89	88	82	78	80
19 Leather, leather products and footwear		110	107	106	103	100	100	101	101	91	82	70	68
20 Wood products (excl. furniture)		96	105	107	110	93	100	106	114	116	107	108	104
21 Paper and paper products		90	99	96	89	95	100	98	105	108	110	117	136
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		83	77	82	77	94	100	90	100	107	104	89	93
24 Chemicals and chemical products		137	121	112	101	102	100	102	104	104	104	104	98
25 Rubber and plastics products		96	96	92	86	93	100	111	122	129	149	157	167
26 Non-metallic mineral products		90	89	92	96	97	100	103	114	119	125	128	127
27 Basic metals		96	89	97	93	94	100	97	110	112	126	124	115
28 Fabricated metal products		106	109	102	95	100	100	109	121	128	131	132	138
29 Machinery and equipment n.e.c.		114	110	104	93	99	100	110	119	124	124	124	123
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		80	87	94	88	82	100	104	114	119	128	128	126
32 Radio,television and communication equipment		82	79	81	79	88	100	106	108	125	181	255	458
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		97	97	101	86	86	100	127	143	147	138	119	128
35 Other transport equipment		182	177	147	126	104	100	108	102	130	120	104	96
36 Furniture; manufacturing n.e.c.		88	90	83	81	89	100	111	112	123	119	115	123
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		104	104	102	96	96	100	105	110	113	114	115	117

PUERTO RICO

Supplier of information:
Puerto Rico Planning Board, San Juan.

Basic source of data:
Annual survey.

Major deviations from ISIC (Revision 2):
Data are collected according to the national classification system (Standard Industrial Classification System), which is not strictly comparable with ISIC (Rev. 2).

Reference period (if not calendar year):
Fiscal year ending 30 June of the year indicated.

Scope:
All establishments with at least one paid employee and operating during a specified week in March.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

Puerto Rico

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		302	318	273	...		11440	10720	9280	...		358.9	303.2	293.2	297.0
3111 Slaughtering, preparing & preserving meat		...	...	...	...		...	...	...	...		28.8	34.8	33.1	32.8
3112 Dairy products		...	...	...	...		...	...	...	...		37.8	43.3	41.8	41.9
3113 Canning, preserving of fruits & vegetables		...	...	...	...		...	...	...	...		20.9	21.8	23.3	22.7
3114 Canning, preserving and processing of fish		...	...	...	...		...	...	...	...		51.7	55.0	37.5	39.5
3115 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		-	-	-	-
3116 Grain mill products		...	...	...	...		...	...	...	...		21.2	19.0	17.1	16.0
3117 Bakery products		...	...	...	...		...	...	...	...		80.7	71.9	81.2	83.5
3118 Sugar factories and refineries		...	...	...	...		...	...	...	...	a/	87.0	25.0	27.0	26.2
3119 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...	a/	...	...	...	...
3121 Other food products		...	...	...	...		...	...	...	...		30.8	32.4	32.2	34.4
3122 Prepared animal feeds		...	...	...	...		...	...	...	...		-	-	-	-
313 Beverages		37	39	30	...		1590	1580	1230	...		104.4	101.2	95.6	91.9
3131 Distilling, rectifying and blending spirits		...	...	...	...		...	...	...	...		23.4	23.9	25.3	26.4
3132 Wine industries		...	...	...	...		...	...	...	...		-	-	-	-
3133 Malt liquors and malt		...	...	...	...		...	...	...	...		11.8	11.6	10.3	10.7
3134 Soft drinks and carbonated waters		...	...	...	...		...	...	...	...		69.2	65.7	60.0	54.8
314 Tobacco		5	5	5	...		1060	1110	1140	...		31.0	29.7	27.5	32.6
321 Textiles		12	14	14	...		2960	2440	1620	...		29.1	23.9	12.6	14.4
3211 Spinning, weaving and finishing textiles		...	...	...	...		...	...	...	...		...	...	...	...
3212 Made-up textile goods excl. wearing apparel		...	...	...	...		...	...	...	...		...	...	...	...
3213 Knitting mills		...	...	...	...		...	...	...	...		...	...	...	...
3214 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
3215 Cordage, rope and twine		...	...	...	...		...	...	...	...		...	...	...	...
3219 Other textiles		...	...	...	...		...	...	...	...		...	...	...	...
322 Wearing apparel, except footwear		198	209	177	...		17550	17030	15250	...		242.8	234.6	226.9	218.8
323 Leather and fur products		11	11	10	...		2210	1890	1800	...	b/	92.1	78.4	71.7	53.1
3231 Tanneries and leather finishing		...	...	...	...		...	...	...	...		...	...	...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...	...	...
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		...	...	...	...
324 Footwear, except rubber or plastic		9	9	7	...		3170	2660	1740	...	b/	...	...	...	...
331 Wood products, except furniture		102	141	131	...		820	940	860	...		14.2	16.4	14.6	17.2
3311 Sawmills, planing and other wood mills		...	...	...	...		...	...	...	...		...	...	...	...
3312 Wooden and cane containers		...	...	...	...		...	...	...	...		...	...	...	...
3319 Other wood and cork products		...	...	...	...		...	...	...	...		...	...	...	...
332 Furniture and fixtures, excl. metal		150	147	133	...		2620	2780	2390	...		21.5	24.7	29.2	27.0
341 Paper and products		44	56	62	...		1990	1940	2070	...		49.5	48.4	49.7	50.6
3411 Pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...	...	...
3412 Containers of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
3419 Other pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...	...	...
342 Printing and publishing		197	265	255	...		3670	3620	3750	...		146.6	164.6	169.8	163.6
351 Industrial chemicals		162c/	165c/	154c/	...		19860c/	20030c/	21110c/	...	c/	931.5	1004.9	1122.3	1169.6
3511 Basic chemicals excl. fertilizers		...	...	...	...		...	...	...	...		...	...	...	...
3512 Fertilizers and pesticides		...	...	...	...		...	...	...	...		...	...	...	...
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...	...	...
352 Other chemicals		...c/	...c/	...c/	...		...c/	...c/	...c/	...	c/	...	...	...	...
3521 Paints, varnishes and lacquers		...	...	...	...		...	...	...	...		14.9	16.2	18.2	15.3
3522 Drugs and medicines		77	80	73	...		...	...	...	...		793.3	841.4	975.6	1032.1
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	...	...		...	...	...	...		...	...	...	...
3529 Other chemical products		...	...	...	...		...	...	...	...		123.3	147.2	128.5	122.3
353 Petroleum refineries		20d/	23d/	24d/	...		720d/	560d/	860d/	...		30.8	34.3	34.1	30.3

354	Misc. petroleum and coal products	...d/	...d/	...d/	...	...d/	...d/	...d/	...		22.3	24.0	26.2	26.3
355	Rubber products	13	14	11	...	520	360	280	...	e/	97.1	98.9	101.8	101.9
3551	Tyres and tubes	...	...	...	...	...	...	...	...		...	...	...	...
3559	Other rubber products	...	...	...	...	...	...	...	...		...	...	...	...
356	Plastic products	71	76	71	...	3450	3500	3770	...	e/	...	...	...	...
361	Pottery, china, earthenware	...	10	12	...	...	420	480	...		...	...	...	...
362	Glass and products	37	41	37	...	650	1130	1110	...		20.2	24.1	24.3	22.4
369	Other non-metallic mineral products	...	163	148	...	...	2460	2750	...		76.2	94.6	106.8	107.7
3691	Structural clay products	...	...	...	...	...	...	...	...		...	...	...	...
3692	Cement, lime and plaster	...	...	...	...	...	...	...	...		...	...	...	...
3699	Other non-metallic mineral products	...	...	...	...	...	...	...	...		...	...	...	...
371	Iron and steel	15f/	20f/	19f/	...	550f/	460f/	830f/	...	f/	17.2	17.8	20.3	20.6
372	Non-ferrous metals	...f/	...f/	...f/	...	...f/	...f/	...f/	...	f/	...	...	...	...
381	Fabricated metal products	255	301	274	...	4020	4440	4580	...		88.8	95.8	97.8	100.8
3811	Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...		...	...	...	...
3812	Furniture and fixtures primarily of metal	...	...	...	...	...	...	...	...		...	...	...	...
3813	Structural metal products	...	...	...	...	...	...	...	...		...	...	...	...
3819	Other fabricated metal products	...	...	...	...	...	...	...	...		...	...	...	...
382	Non-electrical machinery	65	83	80	...	2540	2840	2690	...		117.9	110.2	134.5	149.5
3821	Engines and turbines	...	...	...	...	...	...	...	...		...	...	...	...
3822	Agricultural machinery and equipment	...	...	...	...	...	...	...	...		...	...	...	...
3823	Metal and wood working machinery	...	...	...	...	...	...	...	...		...	...	...	...
3824	Other special industrial machinery	...	...	...	...	...	...	...	...		...	...	...	...
3825	Office, computing and accounting machinery	...	...	...	...	...	...	...	...		...	...	...	...
3829	Other non-electrical machinery & equipment	...	...	...	...	...	...	...	...		...	...	...	...
383	Electrical machinery	86	90	86	...	19610	17590	17280	...		488.0	389.7	467.8	460.4
3831	Electrical industrial machinery	...	...	...	...	...	...	...	...		...	...	...	...
3832	Radio, television and communication equipm.	...	...	...	...	...	...	...	...		...	...	...	...
3833	Electrical appliances and housewares	...	...	...	...	...	...	...	...		...	...	...	...
3839	Other electrical apparatus and supplies	...	...	...	...	...	...	...	...		...	...	...	...
384	Transport equipment	31	37	34	...	1140	1180	1220	...		20.9	23.3	24.2	19.3
3841	Shipbuilding and repairing	...	...	...	...	...	...	...	...		...	...	...	...
3842	Railroad equipment	...	...	...	...	...	...	...	...		...	...	...	...
3843	Motor vehicles	...	...	...	...	...	...	...	...		...	...	...	...
3844	Motorcycles and bicycles	...	...	...	...	...	...	...	...		...	...	...	...
3845	Aircraft	...	...	...	...	...	...	...	...		...	...	...	...
3849	Other transport equipment	...	...	...	...	...	...	...	...		...	...	...	...
385	Professional and scientific equipment	77	96	86	...	13090	13690	13340	...		345.5	372.0	357.1	376.7
3851	Prof. and scientific equipment n.e.c.	...	...	...	...	...	...	...	...		...	...	...	...
3852	Photographic and optical goods	...	...	...	...	...	...	...	...		...	...	...	...
3853	Watches and clocks	...	...	...	...	...	...	...	...		...	...	...	...
390	Other manufacturing industries	43	66	57	...	1810	1440	1440	...		35.9	31.5	30.7	24.4
3901	Jewellery and related articles	...	...	...	...	...	...	...	...		...	...	...	...
3902	Musical instruments	...	...	...	...	...	...	...	...		...	...	...	...
3903	Sporting and athletic goods	...	...	...	...	...	...	...	...		...	...	...	...
3909	Manufacturing industries, n.e.c.	...	...	...	...	...	...	...	...		...	...	...	...
3	Total manufacturing	1942	2399	2161	...	117040	116810	110800	...		3382.5	3346.2	3538.7	3576.1

a/ 3118 includes 3119.
b/ 323 includes 324.
c/ 351 includes 352.
d/ 353 includes 354.
e/ 355 includes 356.
f/ 371 includes 372.

Puerto Rico

ISIC Revision 2	Output					Value added					Gross fixed capital formation		
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		2558.6	2376.3	2241.5	2136.8		803.2	672.0	658.1	666.3		...	...
3111 Slaughtering, preparing & preserving meat		237.5	224.3	232.5	228.0		49.5	45.9	51.2	55.0		...	...
3112 Dairy products		345.9	315.9	321.0	331.4		63.2	60.9	58.7	54.7		...	...
3113 Canning, preserving of fruits & vegetables		208.9	206.3	187.5	195.9		50.7	43.4	44.0	44.9		...	...
3114 Canning, preserving and processing of fish		464.2	501.3	323.5	193.3		83.5	95.0	56.8	47.8		...	...
3115 Vegetable and animal oils and fats		-	-	-	-		-	-	-	-		...	...
3116 Grain mill products		263.0	258.1	254.4	244.4		40.0	44.6	39.2	41.5		...	...
3117 Bakery products		310.0	410.4	436.9	449.1		132.3	128.6	142.6	145.0		...	...
3118 Sugar factories and refineries	a/	422.9	151.9	168.5	162.0	a/	302.4	170.3	171.6	174.8		...	...
3119 Cocoa, chocolate and sugar confectionery	a/	...	...	...	...	a/	...	...	...	...		...	...
3121 Other food products		306.2	309.1	317.2	332.7		81.6	83.3	93.9	102.6		...	...
3122 Prepared animal feeds		-	-	-	-		-	-	-	-		...	...
313 Beverages		3724.6	3543.7	3922.4	4954.6		1269.6	1238.1	1254.1	1455.0		...	...
3131 Distilling, rectifying and blending spirits		198.0	214.4	182.1	241.0		302.0	343.0	351.6	390.3		...	...
3132 Wine industries		-	-	-	-		-	-	-	-		...	...
3133 Malt liquors and malt		69.8	73.0	63.2	60.2		29.4	31.6	28.7	30.6		...	...
3134 Soft drinks and carbonated waters		3456.8	3256.3	3677.1	4653.4		938.2	863.5	873.8	1034.1		...	...
314 Tobacco		257.8	229.5	157.1	193.9		132.2	133.4	104.7	125.0		...	...
321 Textiles		88.9	68.8	35.0	49.3		44.4	33.7	22.0	32.6		...	...
3211 Spinning, weaving and finishing textiles		...	...	...	...		...	...	...	...		...	...
3212 Made-up textile goods excl. wearing apparel		...	...	...	...		...	...	...	...		...	...
3213 Knitting mills		...	...	...	...		...	...	...	...		...	...
3214 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
3215 Cordage, rope and twine		...	...	...	...		...	...	...	...		...	...
3219 Other textiles		...	...	...	...		...	...	...	...		...	...
322 Wearing apparel, except footwear		1258.8	1235.1	1144.2	1122.9		610.0	608.5	609.9	568.6		...	...
323 Leather and fur products	b/	461.6	375.0	384.8	300.0	b/	181.3	138.6	120.9	92.0		...	...
3231 Tanneries and leather finishing		...	...	...	...		...	...	...	...		...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		...	...
324 Footwear, except rubber or plastic	b/	...	...	...	...	b/	...	...	...	...		...	...
331 Wood products, except furniture	c/	258.3	250.3	270.3	289.6	c/	82.9	85.9	98.0	99.3		...	...
3311 Sawmills, planing and other wood mills		...	...	...	...		...	...	...	...		...	...
3312 Wooden and cane containers		...	...	...	...		...	...	...	...		...	...
3319 Other wood and cork products		...	...	...	...		...	...	...	...		...	...
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	c/	...	...	...	...		...	...
341 Paper and products		306.8	334.0	313.7	318.1		94.9	100.5	90.7	94.2		...	...
3411 Pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
3412 Containers of paper and paperboard		...	...	...	...		...	...	...	...		...	...
3419 Other pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
342 Printing and publishing		590.3	671.7	660.5	604.9		244.4	284.1	284.0	247.6		...	...
351 Industrial chemicals		127.7	139.3	139.3	142.0		45.2	59.3	57.5	70.2		...	...
3511 Basic chemicals excl. fertilizers		...	...	...	...		...	...	...	...		...	...
3512 Fertilizers and pesticides		...	...	...	...		...	...	...	...		...	...
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...
352 Other chemicals		22750.2	28082.4	30260.0	33767.4		14133.0	13811.1	14357.6	17365.0		...	...
3521 Paints, varnishes and lacquers		...	...	...	...		...	...	...	...		...	...
3522 Drugs and medicines		21181.3	26769.3	29085.7	32652.3		...	...	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	...	...		...	...	...	...		...	...
3529 Other chemical products		1568.9	1313.1	1174.3	1115.1		...	...	...	...		...	...
353 Petroleum refineries		799.8	930.6	1304.2	1128.5	d/	101.6	63.3	43.6	78.0		...	...

354 Misc. petroleum and coal products		175.0	194.4	247.4	212.9	d/	...	...	...	...		...	...
355 Rubber products	e/	897.4	944.5	951.5	885.7	e/	368.2	410.6	403.7	351.4		...	...
3551 Tyres and tubes		...	...	...	...		...	...	...	...		...	...
3559 Other rubber products		...	...	...	...		...	...	...	...		...	...
356 Plastic products	e/	...	...	...	...	e/	...	...	...	...		...	...
361 Pottery, china, earthenware	f/	536.3	567.1	572.8	570.2	g/	219.5	256.6	238.3	239.7		...	...
362 Glass and products	f/	...	...	...	...	g/	...	...	...	...		...	...
369 Other non-metallic mineral products		166.3	202.2	165.2	160.6	g/	...	...	...	...		...	...
3691 Structural clay products		...	...	...	...		...	...	...	...		...	...
3692 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
3699 Other non-metallic mineral products		...	...	...	...		...	...	...	...		...	...
371 Iron and steel	h/	272.3	307.8	341.2	291.9	h/	69.4	89.9	59.6	69.3		...	...
372 Non-ferrous metals	h/	...	...	...	...	h/	...	...	...	...		...	...
381 Fabricated metal products		834.1	596.5	605.1	592.9		224.9	225.7	221.3	211.0		...	...
3811 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
3812 Furniture and fixtures primarily of metal		...	...	...	...		...	...	...	...		...	...
3813 Structural metal products		...	...	...	...		...	...	...	...		...	...
3819 Other fabricated metal products		...	...	...	...		...	...	...	...		...	...
382 Non-electrical machinery		4154.1	4871.3	6127.8	6807.8		1130.8	1847.3	2030.7	3320.0		...	...
3821 Engines and turbines		...	...	...	...		...	...	...	...		...	...
3822 Agricultural machinery and equipment		...	...	...	...		...	...	...	...		...	...
3823 Metal and wood working machinery		...	...	...	...		...	...	...	...		...	...
3824 Other special industrial machinery		...	...	...	...		...	...	...	...		...	...
3825 Office, computing and accounting machinery		...	...	...	...		...	...	...	...		...	...
3829 Other non-electrical machinery & equipment		...	...	...	...		...	...	...	...		...	...
383 Electrical machinery		4682.3	4733.8	4832.6	4990.8		1506.2	1409.5	1525.3	1739.3		...	...
3831 Electrical industrial machinery		...	...	...	...		...	...	...	...		...	...
3832 Radio, television and communication equipm.		...	...	...	...		...	...	...	...		...	...
3833 Electrical appliances and housewares		...	...	...	...		...	...	...	...		...	...
3839 Other electrical apparatus and supplies		...	...	...	...		...	...	...	...		...	...
384 Transport equipment		128.6	134.6	131.6	86.1		56.3	60.9	60.1	34.4		...	...
3841 Shipbuilding and repairing		...	...	...	...		...	...	...	...		...	...
3842 Railroad equipment		...	...	...	...		...	...	...	...		...	...
3843 Motor vehicles		...	...	...	...		...	...	...	...		...	...
3844 Motorcycles and bicycles		...	...	...	...		...	...	...	...		...	...
3845 Aircraft		...	...	...	...		...	...	...	...		...	...
3849 Other transport equipment		...	...	...	...		...	...	...	...		...	...
385 Professional and scientific equipment		3322.5	3353.1	3382.1	3032.8		1595.5	1697.4	1758.4	1874.1		...	...
3851 Prof. and scientific equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3852 Photographic and optical goods		...	...	...	...		...	...	...	...		...	...
3853 Watches and clocks		...	...	...	...		...	...	...	...		...	...
390 Other manufacturing industries		232.2	203.7	200.4	194.7		80.9	85.0	80.2	73.4		...	...
3901 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3902 Musical instruments		...	...	...	...		...	...	...	...		...	...
3903 Sporting and athletic goods		...	...	...	...		...	...	...	...		...	...
3909 Manufacturing industries, n.e.c.		...	...	...	...		...	...	...	...		...	...
3 Total manufacturing		48584.3	54346.0	58390.5	62834.5		22994.3	23311.5	24078.6	28806.4		...	...

a/ 3118 includes 3119.
b/ 323 includes 324.
c/ 331 includes 332.
d/ 353 includes 354.
e/ 355 includes 356.
f/ 361 includes 362.
g/ 361 includes 362 and 369.
h/ 371 includes 372.

Puerto Rico

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products		149	163	146	140	109	100	73	60	34	6	13	3
313 Beverages		204	188	159	112	112	100	90	76	69	65	59	59
314 Tobacco		...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
322 Wearing apparel, except footwear		...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products		...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		...	...	...	...	...	...	...	...	...	...	...	...
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		...	...	...	...	...	...	...	...	...	...	...	...
342 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
351 Industrial chemicals		...	...	...	...	...	...	...	...	...	...	...	...
352 Other chemicals		...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries		...	...	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		...	...	...	...	...	...	...	...	...	...	...	...
356 Plastic products		...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		96	90	92	93	100	100	111	119	113	129	116	109
371 Iron and steel		...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals		...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
384 Transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment		...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

QATAR

Supplier of information:
Central Statistical Organization (CSO), Qatar.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries is compensation of employees.
Value added is net of depreciation.

Related national publications:

Qatar

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand RIYALS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...	...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	246	...		...	...	5749	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	18	...		...	...	314	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		...	...	...	...		...	...	396	...		...	...	6883	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
1531 Grain mill products		...	...	...	...		...	...	187	...		...	...	6601	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		...	...	...	...		...	...	1179	...		...	...	17690	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	21	...		...	...	252	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	111	...		...	...	1739	...
155 Beverages		...	...	...	...		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	393	...		...	...	8672	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	207	...		...	...	3531	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	11105a/	...		...	...	107586a/	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...a/	...		...	...	...a/	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	84b/	...		...	...	1308b/	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...b/	...		...	...	...b/	...
2010 Sawmilling and planing of wood		...	...	...	...		...	...	171	...		...	...	754	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	579	...		...	...	8784	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	62	...		...	...	1255	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	94	...		...	...	2131	...
221 Publishing		...	...	...	...		...	...	1387c/	...		...	...	49580c/	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	...	...	...	...	...	...	...c/	...	...	...	...c/	...		
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...		
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...		
2230 Reproduction of recorded media	...	...	...	...	...	...	...c/	...	...	...	...c/	...		
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...		
2320 Refined petroleum products	...	...	...	...	...	...	1583	...	...	...	196846	...		
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...		
241 Basic chemicals	...	...	...	...	...	...	1316	...	...	...	109053	...		
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	70	...	...	...	1505	...		
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	883	...	...	...	101551	...		
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	363	...	...	...	5997	...		
242 Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...		
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...		
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	...	120	...	...	...	6277	...		
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	...	...	...	...	...	...		
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	...	100	...	...	...	1147	...		
2429 Other chemical products n.e.c.	...	...	...	...	...	...	67	...	...	...	1374	...		
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...		
251 Rubber products	...	...	...	...	...	...	208d/	...	...	...	4183d/	...		
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...		
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...		
2520 Plastic products	...	...	...	...	...	...	...d/	...	...	...	...d/	...		
2610 Glass and glass products	...	...	...	...	...	...	7	...	...	...	103	...		
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...		
2691 Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...		
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...		
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...		
2694 Cement, lime and plaster	...	...	...	...	...	...	842	...	...	...	15308	...		
2695 Articles of concrete, cement and plaster	...	...	...	...	...	...	2354	...	...	...	48386	...		
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	430	...	...	...	7113	...		
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	212	...	...	...	4297	...		
2710 Basic iron and steel	...	...	...	...	...	...	1340	...	...	...	98078	...		
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	111	...	...	...	2070	...		
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...		
2731 Casting of iron and steel	...	...	...	...	...	...	47	...	...	...	1644	...		
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...		
281 Struct.metal products;tanks;steam generators	...	...	...	...	...	...	2765e/	...	...	...	46718e/	...		
2811 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...		
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...		
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...		
289 Other metal products; metal working services	...	...	...	...	...	...	...e/	...	...	...	...e/	...		
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...		
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...		
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...		
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...		
291 General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...		
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...		
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...		
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...		
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...		
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...		
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...		
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...		
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...		
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...		
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...		
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	79	...	...	...	2695	...		

continued

Qatar

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand RIYALS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	...		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	21f/	...		...	...	239f/	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...f/	...		...	...	...f/	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...f/	...		...	...	...f/	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	14	...		...	...	450	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...	...		...	...	2277g/	...		...	...	39875g/	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...g/	...		...	...	...g/	...
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	41h/	...		...	...	715h/	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...h/	...		...	...	...h/	...
D Total manufacturing		...	...	...	...		...	...	30174	...		...	...	809400	...

a/ 1810 includes 1820.
b/ 191 includes 1920.
c/ 221 includes 222 and 2230.
d/ 251 includes 2520.
e/ 281 includes 289.
f/ 3410 includes 3420 and 3430.
g/ 3610 includes 369.
h/ 3710 includes 3720.

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand RIYALS)					(thousand RIYALS)					(thousand RIYALS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	...	...	...		...	...
1511 Processing/preserving of meat		...	...	64107	...		...	...	7280	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	1555	...		...	...	579	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...	...	57939	...		...	...	28003	...		...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...
1531 Grain mill products		...	...	40043	...		...	...	-1585	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		...	...	99082	...		...	...	43816	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	1095	...		...	...	637	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	8500	...		...	...	3204	...		...	...
155 Beverages		...	...	...	...		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	66436	...		...	...	23709	...		...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	17635	...		...	...	10575	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		...	...	673130a/	...		...	...	257842a/	...		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...a/	...		...	...	...a/	...		...	...
191 Tanning, dressing and processing of leather		...	...	2944b/	...		...	...	636b/	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	...	...b/	...		...	...	...b/	...		...	...
2010 Sawmilling and planing of wood		...	...	16342	...		...	...	9249	...		...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	43171	...		...	...	21281	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	7374	...		...	...	2479	...		...	...
2109 Other articles of paper and paperboard		...	...	14495	...		...	...	2835	...		...	...
221 Publishing		...	...	157121c/	...		...	...	83023c/	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand RIYALS)					(thousand RIYALS)					(thousand RIYALS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...c/	...		...	...	...c/	...		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...c/	...		...	...	...c/	...		...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	2602245	...		...	...	523220	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	944164	...		...	...	483865	...		...	...
2411 Basic chemicals, except fertilizers		...	...	10999	...		...	...	4331	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	880485	...		...	...	484987	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	52680	...		...	...	-5453	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	41005	...		...	...	11671	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	13897	...		...	...	4601	...		...	...
2429 Other chemical products n.e.c.		...	...	15359	...		...	...	6485	...		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	...	20773d/	...		...	...	9660d/	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...	...	...d/	...		...	...	...d/	...		...	...
2610 Glass and glass products		...	...	350	...		...	...	185	...		...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	133871	...		...	...	14513	...		...	...
2695 Articles of concrete, cement and plaster		...	...	401202	...		...	...	125024	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	33510	...		...	...	14924	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	49163	...		...	...	-4265	...		...	...
2710 Basic iron and steel		...	...	1275065	...		...	...	763160	...		...	...
2720 Basic precious and non-ferrous metals		...	...	51067	...		...	...	28323	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	5807	...		...	...	3547	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	254507e/	...		...	...	153266e/	...		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...e/	...		...	...	...e/	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery		...	...	...	...		...	...	...	...		...	...
2921	Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922	Machine tools		...	...	...	...		...	...	...	...		...	...
2923	Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924	Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925	Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926	Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927	Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929	Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930	Domestic appliances n.e.c.		...	...	8550	...		...	...	2574	...		...	...
3000	Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...
3110	Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...
3120	Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...
3130	Insulated wire and cable		...	...	...	...		...	...	...	...		...	...
3140	Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...
3150	Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...
3190	Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3210	Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...
3220	TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...
3230	TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...
331	Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311	Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312	Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313	Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320	Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...
3330	Watches and clocks		...	...	...	...		...	...	...	...		...	...
3410	Motor vehicles		...	...	750f/	...		...	...	303f/	...		...	...
3420	Automobile bodies, trailers & semi-trailers		...	...	...f/	...		...	...	...f/	...		...	...
3430	Parts/accessories for automobiles		...	...	...f/	...		...	...	...f/	...		...	...
351	Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...
3511	Building and repairing of ships		...	...	...	...		...	...	...	...		...	...
3512	Building/repairing of pleasure/sport. boats		...	...	1348	...		...	...	861	...		...	...
3520	Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530	Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...
359	Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591	Motorcycles		...	...	...	...		...	...	...	...		...	...
3592	Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599	Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610	Furniture		...	...	156896g/	...		...	...	88588g/	...		...	...
369	Manufacturing n.e.c.		...	...	...g/	...		...	...	...g/	...		...	...
3691	Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3692	Musical instruments		...	...	...	...		...	...	...	...		...	...
3693	Sports goods		...	...	...	...		...	...	...	...		...	...
3694	Games and toys		...	...	...	...		...	...	...	...		...	...
3699	Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3710	Recycling of metal waste and scrap		...	...	2258h/	...		...	...	2258h/	...		...	...
3720	Recycling of non-metal waste and scrap		...	...	...h/	...		...	...	...h/	...		...	...
D	Total manufacturing		...	...	7282756	...		...	...	2726326	...		...	...

a/ 1810 includes 1820.
b/ 191 includes 1920.
c/ 221 includes 222 and 2230.
d/ 251 includes 2520.
e/ 281 includes 289.
f/ 3410 includes 3420 and 3430.
g/ 3610 includes 369.
h/ 3710 includes 3720.

Qatar

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

REPUBLIC OF KOREA

Source of information:
National Statistical Office, Taejon.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Mining and manufacturing survey.

Major deviations from ISIC (Revision 3):
Data are collected under the national classification system which is compatible with ISIC (Rev. 3).

Reference period (if not calendar year):

Scope:
Establishments with 5 or more employees.

Method of enumeration:
The inquiry is carried out for large establishments through questionnaires and for small establishments through personal interviews. The surveyors visit all units.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is not converted to full-time equivalent.
Wages and salaries includes all money payment and payment in kind paid or supplied by the employer during the reference period to all employees counted on the payroll.
Output is gross output measured as the total value of all goods produced and services rendered to others by the establishment during the year.
Value added is gross output minus cost of production.
Gross fixed capital formation is the value of fixed assets purchased or constructed by the unit's own labour force for its own use during the reference year. The value of corresponding sales is not subtracted from it. Transactions in fixed assets include land, buildings, other construction and land improvements, transport equipment, machinery and other equipment.

Related national publications:
Report on the Mining and Manufacturing Survey, published by the National Statistical Office, Taejon.

ISIC Revision 3	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (billion WON)			
ISIC Industry	1998	1999	2000	2001	1998	1999	2000	2001	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats	1784	1945	2080	2300	56.2	59.0	60.8	63.2	585.2	643.9	723.5	793.6
1511 Processing/preserving of meat	420	485	530	608	18.4	20.9	21.8	21.2	214.0	252.0	292.9	314.4
1512 Processing/preserving of fish	853	908	962	1013	25.7	24.3	24.2	26.6	238.3	237.3	253.0	292.2
1513 Processing/preserving of fruit & vegetables	433	473	504	590	9.7	10.5	11.2	12.3	93.9	100.6	116.8	129.1
1514 Vegetable and animal oils and fats	78	79	84	89	2.4	3.4	3.5	3.1	39.0	54.1	60.8	57.8
1520 Dairy products	100	99	103	103	10.7	9.0	8.8	9.3	192.3	164.0	165.3	197.0
153 Grain mill products; starches; animal feeds	953	893	896	982	18.9	15.6	15.9	15.9	285.7	273.3	290.9	316.9
1531 Grain mill products	671	588	581	653	9.1	6.6	6.7	7.0	122.5	104.1	108.7	120.8
1532 Starches and starch products	86	82	82	82	2.4	2.0	1.9	1.8	40.3	36.9	39.5	40.5
1533 Prepared animal feeds	196	223	233	247	7.4	7.0	7.2	7.1	122.9	132.3	142.6	155.7
154 Other food products	2561	2989	2912	3162	63.4	67.9	69.3	69.0	777.2	847.8	1005.1	1037.8
1541 Bakery products	484	493	489	510	19.6	18.3	17.3	15.2	247.7	238.5	258.3	241.0
1542 Sugar	6	4	3	3	0.8	0.7	0.6	0.7	21.4	21.9	19.5	26.4
1543 Cocoa, chocolate and sugar confectionery	98	104	111	108	4.8	4.7	5.4	4.7	63.6	71.1	107.9	73.3
1544 Macaroni, noodles & similar products	156	157	180	185	8.6	8.3	8.1	8.2	117.3	122.5	131.0	149.9
1549 Other food products n.e.c.	1817	2231	2129	2356	29.5	36.0	37.9	40.3	327.1	393.8	488.4	547.3
155 Beverages	426	438	430	438	15.0	16.7	17.0	16.8	243.9	299.3	309.5	325.4
1551 Distilling, rectifying & blending of spirits	39	36	43	45	3.1	3.8	3.9	3.3	53.5	77.7	80.7	78.5
1552 Wines	154	154	138	139	2.0	1.9	1.8	1.7	27.5	29.4	27.8	28.3
1553 Malt liquors and malt	9	12	11	14	1.8	1.8	1.7	1.7	37.7	38.1	46.8	50.6
1554 Soft drinks; mineral waters	224	236	238	240	8.0	9.2	9.6	10.1	125.2	154.1	154.2	168.0
1600 Tobacco products	14	14	13	12	3.8	3.4	3.1	2.7	96.2	101.6	115.3	97.3
171 Spinning, weaving and finishing of textiles	4352	4693	4776	5110	137.7	148.1	150.9	136.9	1721.4	1975.1	2227.1	2148.8
1711 Textile fibre preparation; textile weaving	2929	3143	3079	3336	88.6	93.1	93.2	83.1	1062.1	1202.9	1351.6	1282.7
1712 Finishing of textiles	1423	1550	1697	1774	49.1	55.0	57.6	53.8	659.4	772.2	875.5	866.1
172 Other textiles	2026	2384	2690	2992	36.5	40.9	43.4	42.9	434.8	513.6	589.8	630.6
1721 Made-up textile articles, except apparel	1200	1434	1640	1855	21.8	23.8	25.3	24.6	242.8	278.2	326.9	335.0
1722 Carpets and rugs	32	41	47	55	0.8	0.9	1.0	1.4	10.0	12.3	14.4	22.9
1723 Cordage, rope, twine and netting	243	260	254	258	4.0	4.5	4.6	4.4	47.7	53.8	61.7	63.2
1729 Other textiles n.e.c.	551	649	749	824	9.9	11.7	12.5	12.5	134.3	169.4	186.9	209.6
1730 Knitted and crocheted fabrics and articles	1725	2062	2130	1859	27.1	29.2	28.8	24.5	322.7	365.9	387.5	368.9
1810 Wearing apparel, except fur apparel	6676	7403	8493	9016	121.4	132.3	139.1	132.4	1241.9	1427.7	1636.5	1716.2
1820 Dressing & dyeing of fur; processing of fur	105	103	136	130	1.9	1.7	2.3	1.7	25.9	23.1	36.2	28.3
191 Tanning, dressing and processing of leather	893	1005	999	957	17.8	19.5	18.5	16.2	235.4	263.8	281.4	270.5
1911 Tanning and dressing of leather	279	317	328	303	9.5	10.4	10.1	9.1	128.3	144.9	166.8	159.3
1912 Luggage, handbags, etc.; saddlery & harness	614	688	671	654	8.3	9.1	8.4	7.1	107.2	118.9	114.5	111.2
1920 Footwear	1391	1585	1705	1685	30.3	32.7	31.6	28.5	318.4	366.4	392.2	403.0
2010 Sawmilling and planing of wood	726	805	779	825	6.6	7.6	7.2	7.7	78.6	95.3	99.0	111.4
202 Products of wood, cork, straw, etc.	951	1093	1144	1233	15.9	17.3	17.6	17.3	211.9	248.5	264.5	267.6
2021 Veneer sheets, plywood, particle board, etc.	163	207	203	233	5.9	6.5	6.4	6.5	83.5	104.5	111.1	112.4
2022 Builders' carpentry and joinery	245	249	297	318	4.1	4.1	4.3	4.2	59.8	59.1	60.7	62.1
2023 Wooden containers	230	307	338	354	3.3	4.0	4.3	4.3	42.3	55.4	62.4	65.4
2029 Other wood products; articles of cork/straw	313	330	306	328	2.6	2.8	2.6	2.4	26.4	29.5	30.2	27.7
210 Paper and paper products	2300	2548	2673	2826	51.1	53.9	54.4	56.2	792.7	886.9	983.6	1068.7
2101 Pulp, paper and paperboard	347	348	321	351	18.6	18.8	17.7	18.4	351.7	389.8	417.0	450.2
2102 Corrugated paper and paperboard	1134	1339	1447	1520	18.0	20.4	21.4	22.0	236.6	281.9	318.3	348.0
2109 Other articles of paper and paperboard	819	861	905	955	14.6	14.7	15.3	15.9	204.4	215.2	248.3	270.6
221 Publishing	1186	1474	1588	1718	38.5	44.0	47.0	50.5	656.7	734.6	933.8	1059.5
2211 Publishing of books and other publications	565	668	727	691	13.7	16.1	17.7	17.5	212.6	237.9	302.8	335.5
2212 Publishing of newspapers, journals, etc.	490	679	724	894	22.1	25.1	25.8	29.9	397.9	437.3	553.0	641.3
2213 Publishing of recorded media	28	25	15	23	0.5	0.4	0.4	0.7	6.3	9.3	6.8	17.3
2219 Other publishing	103	102	122	110	2.2	2.3	3.1	2.3	39.9	50.2	71.2	65.4

222 Printing and related service activities	2709	3298	3171	3667	28.1	32.5	34.4	36.9	366.8	441.5	514.0	608.2
2221 Printing	2120	2519	2292	2769	21.2	23.4	23.7	26.4	279.4	314.3	355.3	439.3
2222 Service activities related to printing	589	779	879	898	6.9	9.1	10.7	10.4	87.4	127.1	158.6	168.9
2230 Reproduction of recorded media	67	70	82	66	1.4	1.9	1.8	1.4	21.7	26.7	26.6	29.4
2310 Coke oven products	4	5	5	5	-	0.1	0.1	0.1	1.0	1.2	1.3	1.2
2320 Refined petroleum products	50	84	87	90	11.4	10.8	11.0	11.1	323.1	328.1	367.0	400.1
2330 Processing of nuclear fuel	1	1	1	1	0.6	...	...	...	14.7	...	...	...
241 Basic chemicals	1047	1133	1171	1294	48.9	48.8	47.9	47.9	1096.8	1181.6	1294.4	1368.3
2411 Basic chemicals, except fertilizers	501	525	535	537	25.9	27.1	25.7	25.2	580.6	645.7	722.6	757.3
2412 Fertilizers and nitrogen compounds	210	217	237	282	4.5	4.0	4.3	4.7	80.7	88.2	89.3	105.7
2413 Plastics in primary forms; synthetic rubber	336	391	399	475	18.5	17.8	17.9	18.1	435.5	447.6	482.5	505.3
242 Other chemicals	1562	1673	1812	2054	71.7	71.3	76.4	77.0	1148.7	1249.8	1488.1	1607.4
2421 Pesticides and other agro-chemical products	61	68	69	78	3.1	3.0	3.1	3.2	43.7	47.3	56.8	65.8
2422 Paints, varnishes, printing ink and mastics	227	246	272	318	9.4	9.4	10.4	11.1	152.8	173.9	214.2	246.4
2423 Pharmaceuticals, medicinal chemicals, etc.	344	369	373	407	26.4	27.5	28.5	27.8	407.3	490.8	550.8	604.5
2424 Soap, cleaning & cosmetic preparations	305	348	405	459	14.8	13.5	15.8	14.9	231.5	215.6	291.7	269.3
2429 Other chemical products n.e.c.	625	642	693	792	17.9	17.9	18.6	20.0	313.3	322.2	374.5	421.3
2430 Man-made fibres	85	53	41	34	13.6	12.0	11.4	12.7	328.6	344.7	309.9	388.1
251 Rubber products	814	880	986	1012	31.8	32.7	35.5	34.3	493.2	549.4	644.0	638.8
2511 Rubber tyres and tubes	57	54	47	47	13.6	12.8	12.9	13.0	253.2	280.3	297.0	288.8
2519 Other rubber products	757	826	939	965	18.1	20.0	22.6	21.3	230.1	269.1	347.0	350.0
2520 Plastic products	4325	5261	5962	6599	87.6	107.2	118.0	127.0	1183.8	1507.3	1792.3	2091.7
2610 Glass and glass products	510	564	560	627	18.3	18.3	18.8	19.2	335.9	344.3	402.2	420.0
269 Non-metallic mineral products n.e.c.	2868	3007	2965	3169	63.9	64.2	63.8	63.6	974.2	992.6	1075.6	1171.5
2691 Pottery, china and earthenware	353	485	392	421	7.8	9.5	8.5	8.8	87.3	107.3	105.6	126.0
2692 Refractory ceramic products	74	81	96	99	3.1	3.1	3.5	3.4	55.3	55.3	64.9	69.9
2693 Struct.non-refractory clay; ceramic products	107	99	96	107	4.2	4.1	4.3	4.4	50.3	48.3	56.8	60.9
2694 Cement, lime and plaster	70	75	72	72	6.7	6.5	6.2	5.8	154.3	153.5	163.2	177.3
2695 Articles of concrete, cement and plaster	1373	1378	1398	1427	29.8	28.7	28.6	27.6	449.0	437.8	472.2	495.3
2696 Cutting, shaping & finishing of stone	486	453	427	499	4.6	4.1	3.9	4.4	64.7	59.6	57.6	71.1
2699 Other non-metallic mineral products n.e.c.	405	436	484	544	7.7	8.3	8.9	9.1	113.3	130.7	155.2	171.0
2710 Basic iron and steel	898	1040	1050	1147	64.5	66.9	64.4	63.8	1250.0	1302.1	1468.7	1631.5
2720 Basic precious and non-ferrous metals	581	626	631	650	21.8	22.2	23.3	22.4	338.0	406.2	446.4	462.3
273 Casting of metals	429	515	547	588	11.7	14.1	15.2	15.0	171.1	220.8	265.3	286.3
2731 Casting of iron and steel	312	361	344	376	9.8	11.4	11.6	11.4	146.8	185.1	212.3	225.9
2732 Casting of non-ferrous metals	117	154	203	212	1.9	2.7	3.6	3.6	24.3	35.8	53.0	60.4
281 Struct.metal products;tanks;steam generators	2760	3075	3093	3315	57.4	58.2	57.1	55.9	957.1	1030.5	1090.7	1132.1
2811 Structural metal products	2394	2660	2686	2892	48.7	43.1	42.8	42.1	813.0	646.5	691.8	726.1
2812 Tanks, reservoirs and containers of metal	332	382	381	387	6.4	6.5	6.8	6.3	94.8	96.0	108.0	112.2
2813 Steam generators	34	33	26	36	2.4	8.7	7.5	7.5	49.3	288.0	290.9	293.7
289 Other metal products; metal working services	5278	6422	7305	8325	91.9	106.0	117.9	124.4	1222.2	1470.8	1813.1	2039.0
2891 Metal forging/pressing/stamping/roll-forming	792	1100	1102	1478	14.6	20.2	18.8	21.6	188.3	265.5	281.8	335.9
2892 Treatment & coating of metals	2045	2449	2962	3366	26.2	30.0	36.9	40.1	350.8	415.3	549.6	655.4
2893 Cutlery, hand tools and general hardware	813	876	993	1094	17.9	18.1	20.2	20.5	228.0	248.9	308.9	329.2
2899 Other fabricated metal products n.e.c.	1628	1997	2248	2387	33.2	37.8	42.0	42.2	455.2	541.1	672.9	718.5
291 General purpose machinery	4051	4591	5023	5320	92.5	106.6	115.7	117.1	1406.7	1781.1	2104.9	2241.5
2911 Engines & turbines(not for transport equip.)	212	177	161	161	4.1	4.1	4.7	4.7	67.7	68.1	99.3	122.5
2912 Pumps, compressors, taps and valves	940	1114	1249	1314	22.1	24.9	28.0	27.9	327.2	389.4	484.4	512.0
2913 Bearings, gears, gearing & driving elements	412	477	507	568	9.3	10.8	11.0	11.1	119.1	171.2	189.7	209.3
2914 Ovens, furnaces and furnace burners	157	162	176	165	2.3	2.5	2.7	2.6	34.3	39.2	47.7	47.2
2915 Lifting and handling equipment	718	738	812	830	15.8	18.9	16.5	16.6	247.7	383.0	316.0	331.4
2919 Other general purpose machinery	1612	1923	2118	2282	38.8	45.4	52.8	54.3	610.6	730.2	967.9	1019.1
292 Special purpose machinery	5411	6354	6991	7434	102.1	110.7	124.6	124.1	1660.1	1772.2	2296.5	2520.8
2921 Agricultural and forestry machinery	407	484	462	452	11.2	11.4	10.7	9.2	177.0	193.8	202.9	183.8
2922 Machine tools	899	1180	1271	1186	16.4	19.4	19.8	18.3	271.1	320.9	355.4	363.5
2923 Machinery for metallurgy	44	68	79	85	0.5	1.2	1.4	1.4	7.0	19.4	26.3	28.6
2924 Machinery for mining & construction	330	368	395	429	10.9	8.0	11.6	10.2	230.0	107.8	243.5	263.6
2925 Food/beverage/tobacco processing machinery	230	218	254	259	2.8	2.6	3.0	2.9	38.1	36.3	45.7	47.1
2926 Machinery for textile, apparel and leather	472	534	521	546	7.3	8.6	9.0	8.7	104.3	128.9	146.4	149.7
2927 Weapons and ammunition	14	21	18	8	0.1	0.7	0.2	0.1	1.7	13.7	2.1	1.0
2929 Other special purpose machinery	3015	3481	3991	4469	53.0	58.7	69.0	73.4	830.8	951.5	1274.2	1483.4
2930 Domestic appliances n.e.c.	789	841	970	1023	28.7	29.9	30.6	31.6	417.4	461.5	518.0	620.2

continued

Republic of Korea

ISIC Revision 3		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (billion WON)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		571	722	819	789		41.4	46.1	49.7	45.4		667.5	875.4	1063.3	1047.5
3110 Electric motors, generators and transformers		1032	1196	1306	1410		32.7	36.3	39.4	39.9		447.6	510.8	616.4	696.9
3120 Electricity distribution & control apparatus		1243	1506	1653	1756		28.5	33.1	36.4	35.4		390.7	479.5	606.0	644.2
3130 Insulated wire and cable		386	490	544	543		15.8	18.1	18.0	16.3		228.0	290.0	335.4	333.1
3140 Accumulators, primary cells and batteries		53	64	79	76		4.9	5.6	7.0	8.1		76.6	97.7	129.7	175.2
3150 Lighting equipment and electric lamps		594	739	740	900		11.4	12.9	13.0	14.3		141.1	164.1	182.4	221.4
3190 Other electrical equipment n.e.c.		503	602	686	814		13.4	21.0	22.8	22.3		169.0	310.5	340.8	349.0
3210 Electronic valves, tubes, etc.		1109	1350	1609	1923		138.4	145.3	170.8	165.2		2396.4	2743.6	3841.6	3666.6
3220 TV/radio transmitters; line comm. apparatus		732	1103	1360	1385		38.6	48.8	59.4	60.6		605.3	765.1	1016.9	1232.1
3230 TV and radio receivers and associated goods		988	968	992	1007		42.6	41.0	47.3	44.3		552.8	575.2	722.7	739.1
331 Medical, measuring, testing appliances, etc.		1100	1255	1511	1736		25.0	25.1	30.3	31.2		342.0	346.6	477.1	517.0
3311 Medical, surgical and orthopaedic equipment		279	458	598	762		6.9	8.4	10.4	12.6		84.6	108.9	147.6	194.8
3312 Measuring/testing/navigating appliances,etc.		639	663	760	815		13.7	14.1	17.0	15.6		185.8	198.2	277.2	264.9
3313 Industrial process control equipment		182	134	153	159		4.5	2.6	2.9	3.0		71.6	39.5	52.3	57.3
3320 Optical instruments & photographic equipment		505	561	515	552		10.7	13.0	11.0	11.2		130.2	185.6	142.2	154.4
3330 Watches and clocks		174	202	203	201		4.1	3.8	3.6	3.1		55.9	56.1	58.0	53.1
3410 Motor vehicles		73	65	62	22		88.0	81.3	80.5	72.1		2047.9	1877.2	2454.5	2524.2
3420 Automobile bodies, trailers & semi-trailers		105	113	95	158		4.6	4.0	2.9	5.2		71.0	63.8	51.9	90.2
3430 Parts/accessories for automobiles		2426	2833	3043	3276		94.2	108.2	118.5	120.6		1395.1	1675.2	2105.6	2283.8
351 Building and repairing of ships and boats		634	695	761	893		68.7	74.4	77.5	86.6		1697.7	1941.1	2129.4	2550.6
3511 Building and repairing of ships		629	691	756	890		68.5	74.2	77.2	86.5		1695.2	1938.7	2127.0	2548.7
3512 Building/repairing of pleasure/sport. boats		5	4	5	3		0.2	0.2	0.2	0.1		2.5	2.4	2.4	1.9
3520 Railway/tramway locomotives & rolling stock		124	117	97	111		8.7	8.0	4.7	4.7		181.4	152.0	103.9	134.1
3530 Aircraft and spacecraft		41	40	49	54		6.9	6.8	7.5	6.9		174.5	110.2	201.5	224.6
359 Transport equipment n.e.c.		137	150	137	161		4.2	4.2	4.1	4.3		54.1	61.3	66.5	75.6
3591 Motorcycles		75	99	88	96		2.8	3.0	3.1	3.0		37.1	45.7	50.2	55.3
3592 Bicycles and invalid carriages		41	37	35	34		1.1	1.0	0.9	0.9		12.6	13.7	14.5	13.6
3599 Other transport equipment n.e.c.		21	14	14	31		0.3	0.1	0.1	0.4		4.4	1.8	1.9	6.6
3610 Furniture		2017	2431	2818	3137		29.8	33.5	37.5	39.0		377.1	432.9	530.4	574.2
369 Manufacturing n.e.c.		2294	2568	2646	2743		40.8	43.6	43.0	42.0		508.9	563.7	602.5	623.6
3691 Jewellery and related articles		173	203	247	323		2.4	3.0	3.7	4.2		25.8	34.5	45.6	53.3
3692 Musical instruments		146	172	168	166		7.6	7.3	7.5	7.4		113.5	115.7	119.8	124.3
3693 Sports goods		390	412	430	411		8.3	8.0	7.6	7.1		100.5	97.8	102.5	103.5
3694 Games and toys		298	322	313	316		4.3	6.2	4.9	4.5		51.9	77.4	68.4	62.2
3699 Other manufacturing n.e.c.		1287	1459	1488	1527		18.3	19.1	19.4	18.9		217.3	238.3	266.1	280.3
3710 Recycling of metal waste and scrap		111	127	136	168		1.6	1.9	1.7	2.0		24.7	30.1	28.8	32.7
3720 Recycling of non-metal waste and scrap		184	233	249	290		2.2	2.7	2.8	3.1		26.4	32.4	36.4	43.2
D Total manufacturing		79544	91156	98110	105873		2258.4	2432.3	2573.4	2561.4		34693.7	38999.7	46223.5	49504.8

ISIC Revision 3		Output in producers' prices (billion WON)					Value added in producers' prices (billion WON)					Gross fixed capital formation (billion WON)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		6891	7711	8121	8807		2354	2781	2814	2887		398	489
1511 Processing/preserving of meat		3165	3743	3910	4188		1015	1339	1259	1272		207	200
1512 Processing/preserving of fish		1858	1886	1990	2431		767	761	779	880		91	143
1513 Processing/preserving of fruit & vegetables		731	791	920	975		319	330	383	399		65	104
1514 Vegetable and animal oils and fats		1137	1291	1302	1213		252	351	393	336		35	42
1520 Dairy products		3728	3468	3439	4079		1499	1389	1375	1483		133	149
153 Grain mill products; starches; animal feeds		8718	8574	8524	9237		2232	2492	2255	2138		342	331
1531 Grain mill products		3433	3879	3988	4302		802	849	815	735		137	208
1532 Starches and starch products		864	797	780	834		348	337	315	291		41	43
1533 Prepared animal feeds		4422	3899	3756	4101		1082	1305	1126	1113		164	80
154 Other food products		9624	10060	11260	11792		4335	4852	5590	5605		710	734
1541 Bakery products		2010	1931	2129	2101		1034	1035	1208	1105		90	104
1542 Sugar		888	750	720	749		231	311	290	256		17	22
1543 Cocoa, chocolate and sugar confectionery		999	1183	1192	1072		539	576	679	609		73	60
1544 Macaroni, noodles & similar products		1447	1537	1414	1622		596	685	572	630		200	57
1549 Other food products n.e.c.		4279	4660	5806	6248		1935	2245	2841	3006		331	491
155 Beverages		4891	6410	6090	5936		2635	4046	3712	3434		507	268
1551 Distilling, rectifying & blending of spirits		1503	1818	1479	1444		802	1052	880	845		46	62
1552 Wines		328	291	308	315		209	170	199	195		10	21
1553 Malt liquors and malt		949	2006	1498	1326		586	1645	1112	898		56	62
1554 Soft drinks; mineral waters		2111	2296	2805	2850		1039	1179	1521	1496		395	124
1600 Tobacco products		3728	3314	3696	3642		2661	2193	2372	2403		47	110
171 Spinning, weaving and finishing of textiles		16452	17431	17664	16332		6894	7906	7614	6801		1547	775
1711 Textile fibre preparation; textile weaving		11887	12386	12462	11337		4675	5232	4915	4342		1107	511
1712 Finishing of textiles		4565	5045	5202	4995		2219	2674	2699	2459		440	265
172 Other textiles		3576	4118	4846	5128		1651	1819	2046	2079		362	251
1721 Made-up textile articles, except apparel		1945	2183	2800	2833		862	935	1138	1122		173	98
1722 Carpets and rugs		89	101	126	198		35	47	53	81		7	11
1723 Cordage, rope, twine and netting		338	361	384	382		163	169	168	155		24	15
1729 Other textiles n.e.c.		1204	1473	1536	1714		591	667	687	721		158	127
1730 Knitted and crocheted fabrics and articles		3155	3387	3524	3678		1217	1337	1359	1208		224	117
1810 Wearing apparel, except fur apparel		6928	7595	9146	10752		3449	3737	4343	4832		249	260
1820 Dressing & dyeing of fur; processing of fur		282	244	312	299		135	106	117	92		15	4
191 Tanning, dressing and processing of leather		3149	3087	3197	3348		1034	954	1055	985		89	61
1911 Tanning and dressing of leather		2059	1918	2082	2236		583	517	588	581		66	44
1912 Luggage, handbags, etc.; saddlery & harness		1090	1169	1115	1112		451	437	466	404		23	17
1920 Footwear		1980	2290	2311	2560		901	1038	1028	1323		89	71
2010 Sawmilling and planing of wood		744	876	903	1017		294	339	360	375		29	37
202 Products of wood, cork, straw, etc.		1831	2213	2269	2340		815	912	926	896		210	139
2021 Veneer sheets, plywood, particle board, etc.		916	1161	1195	1220		406	477	450	419		166	88
2022 Builders' carpentry and joinery		457	506	467	516		211	199	209	217		20	23
2023 Wooden containers		318	382	448	462		125	158	186	192		18	22
2029 Other wood products; articles of cork/straw		140	164	158	143		73	78	81	67		6	7
210 Paper and paper products		10402	11747	13410	13418		4348	4580	4899	4994		1194	845
2101 Pulp, paper and paperboard		5590	6760	7583	7333		2342	2609	2791	2768		575	418
2102 Corrugated paper and paperboard		2563	2879	3426	3561		989	1067	1152	1220		337	224
2109 Other articles of paper and paperboard		2249	2109	2401	2524		1018	903	957	1007		282	203
221 Publishing		4673	5611	6506	6615		2865	3595	3997	3820		344	270
2211 Publishing of books and other publications		1713	2069	2436	2381		946	1323	1398	1358		105	107
2212 Publishing of newspapers, journals, etc.		2683	3149	3666	3722		1764	2022	2366	2182		203	145
2213 Publishing of recorded media		39	88	52	154		22	50	35	97		5	2
2219 Other publishing		239	305	351	358		133	200	198	183		30	17

continued

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(billion WON)					(billion WON)				(billion WON)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	2000	2001
222 Printing and related service activities		2085	2505	3030	3343		1133	1338	1489	1685	208	234
2221 Printing		1713	1921	2214	2517		906	999	1049	1241	152	185
2222 Service activities related to printing		372	584	816	826		227	339	439	444	55	48
2230 Reproduction of recorded media		178	252	268	297		118	153	173	130	26	22
2310 Coke oven products		13	15	18	19		4	6	6	6	-	-
2320 Refined petroleum products		29920	30407	40021	39577		7377	7692	5572	5308	664	565
2330 Processing of nuclear fuel		116	...	...	...		67	...	...	...	...	...
241 Basic chemicals		25920	26339	32314	32266		9528	9537	9738	9206	3069	2127
2411 Basic chemicals, except fertilizers		13716	13958	16674	17035		5271	5152	5374	5388	1956	1211
2412 Fertilizers and nitrogen compounds		1268	1152	1278	1377		522	516	527	529	96	107
2413 Plastics in primary forms; synthetic rubber		10936	11230	14361	13855		3734	3869	3837	3289	1017	809
242 Other chemicals		16080	15415	19090	20593		8686	7817	9432	10379	1433	1428
2421 Pesticides and other agro-chemical products		1105	1084	1199	1337		505	478	514	566	84	104
2422 Paints, varnishes, printing ink and mastics		1827	2330	2667	2947		648	949	1056	1097	191	183
2423 Pharmaceuticals, medicinal chemicals, etc.		5705	5250	5786	6343		3648	2907	3421	3602	383	472
2424 Soap, cleaning & cosmetic preparations		3989	3212	4780	4952		2334	1880	2709	3138	306	233
2429 Other chemical products n.e.c.		3454	3539	4657	5014		1550	1603	1732	1977	469	437
2430 Man-made fibres		4989	4524	4634	4956		2062	1670	1759	1452	1044	323
251 Rubber products		4696	4712	5313	5352		2196	2218	2474	2542	539	627
2511 Rubber tyres and tubes		3124	2682	2812	2990		1476	1316	1366	1453	335	473
2519 Other rubber products		1572	2030	2501	2362		719	902	1109	1089	204	154
2520 Plastic products		10760	14683	16152	18345		4656	6172	6388	7020	1280	1116
2610 Glass and glass products		3268	3600	4127	4278		1867	2121	2416	2480	372	686
269 Non-metallic mineral products n.e.c.		11251	11964	12856	14562		5120	5768	6007	6764	718	746
2691 Pottery, china and earthenware		336	468	461	524		209	292	292	326	50	37
2692 Refractory ceramic products		600	619	678	739		274	305	336	369	59	66
2693 Struct.non-refractory clay; ceramic products		307	331	358	392		166	189	191	220	43	65
2694 Cement, lime and plaster		2299	2708	2940	3219		1139	1609	1713	2006	122	156
2695 Articles of concrete, cement and plaster		5987	6007	6447	7421		2500	2465	2543	2820	291	286
2696 Cutting, shaping & finishing of stone		452	446	443	528		251	259	244	260	17	18
2699 Other non-metallic mineral products n.e.c.		1269	1384	1529	1740		581	649	688	762	135	119
2710 Basic iron and steel		29623	29256	33075	33226		10358	10321	10691	11363	3488	1884
2720 Basic precious and non-ferrous metals		8124	8531	9801	9939		3087	2158	2421	2470	419	543
273 Casting of metals		1098	1483	1715	1917		513	745	805	850	133	110
2731 Casting of iron and steel		916	1187	1265	1378		440	613	628	653	99	78
2732 Casting of non-ferrous metals		182	297	449	538		74	132	177	197	33	32
281 Struct.metal products;tanks;steam generators		8069	8011	8532	8440		3702	3123	3286	3121	475	397
2811 Structural metal products		6996	5501	6011	5778		3186	2269	2380	2169	356	292
2812 Tanks, reservoirs and containers of metal		724	685	885	775		317	306	356	317	82	49
2813 Steam generators		348	1825	1636	1887		200	547	550	634	37	56
289 Other metal products; metal working services		8072	10157	11777	12415		4103	4864	5652	5813	902	892
2891 Metal forging/pressing/stamping/roll-forming		1408	2227	2186	2399		615	931	903	962	160	206
2892 Treatment & coating of metals		1354	1757	2296	2519		872	1083	1428	1566	217	247
2893 Cutlery, hand tools and general hardware		1589	1697	1982	2041		869	840	959	961	159	155
2899 Other fabricated metal products n.e.c.		3721	4476	5312	5457		1748	2011	2361	2324	366	284
291 General purpose machinery		11068	14722	18767	20035		4938	6618	7525	7718	1176	1290
2911 Engines & turbines(not for transport equip.)		456	514	1024	1376		205	231	418	459	75	157
2912 Pumps, compressors, taps and valves		2248	2878	3666	3852		1070	1321	1701	1693	271	267
2913 Bearings, gears, gearing & driving elements		718	1210	1456	1461		392	632	703	676	110	91
2914 Ovens, furnaces and furnace burners		207	317	424	319		99	126	176	139	28	16
2915 Lifting and handling equipment		2119	2848	2588	2640		991	1090	1036	1002	99	110
2919 Other general purpose machinery		5319	6955	9609	10387		2182	3218	3490	3750	594	650

292	Special purpose machinery	11293	12970	17148	16948	5127	5786	7492	7246	1196	1026
2921	Agricultural and forestry machinery	1513	1815	1849	1516	577	773	768	658	77	55
2922	Machine tools	1899	2564	2889	2664	824	1025	1207	1043	187	147
2923	Machinery for metallurgy	59	138	182	175	25	61	83	80	11	8
2924	Machinery for mining & construction	1581	1036	2163	2476	710	459	784	941	93	71
2925	Food/beverage/tobacco processing machinery	232	256	314	310	117	109	129	129	12	11
2926	Machinery for textile, apparel and leather	709	982	1175	1080	324	454	516	444	81	65
2927	Weapons and ammunition	8	57	10	6	4	36	-1	3	1	-
2929	Other special purpose machinery	5292	6123	8565	8721	2545	2868	4006	3949	735	670
2930	Domestic appliances n.e.c.	4854	5183	6499	7690	1984	1916	2470	2874	566	383
3000	Office, accounting and computing machinery	13029	18734	26349	24028	3430	5677	7200	7178	931	455
3110	Electric motors, generators and transformers	3640	5005	5548	5738	1472	1770	1996	2124	363	322
3120	Electricity distribution & control apparatus	3206	3981	5193	5435	1350	1631	2178	2240	290	227
3130	Insulated wire and cable	4126	4944	5222	5120	1506	1833	1802	1480	295	272
3140	Accumulators, primary cells and batteries	953	1039	1409	1595	365	367	491	553	139	339
3150	Lighting equipment and electric lamps	976	1172	1255	1589	462	530	551	657	85	85
3190	Other electrical equipment n.e.c.	1324	2748	2969	3101	600	1208	1200	1158	203	159
3210	Electronic valves, tubes, etc.	32542	37890	47184	38713	18738	23083	27498	20663	13910	9350
3220	TV/radio transmitters; line comm. apparatus	13822	18050	23759	26747	5110	7224	7094	9304	1481	1099
3230	TV and radio receivers and associated goods	6533	6834	8471	8633	2167	2171	2684	2596	448	327
331	Medical, measuring, testing appliances, etc.	2511	2779	3832	3910	1144	1304	1804	1842	312	202
3311	Medical, surgical and orthopaedic equipment	614	903	1180	1512	312	447	616	768	92	84
3312	Measuring/testing/navigating appliances,etc.	1341	1609	2131	1858	583	749	943	823	185	96
3313	Industrial process control equipment	556	267	521	541	250	108	245	251	35	22
3320	Optical instruments & photographic equipment	1000	1250	924	969	467	551	456	442	75	74
3330	Watches and clocks	498	407	376	379	163	187	160	171	10	6
3410	Motor vehicles	21133	29700	33951	39932	7858	11082	12962	16343	2118	1380
3420	Automobile bodies, trailers & semi-trailers	887	864	671	1152	361	297	136	390	25	44
3430	Parts/accessories for automobiles	10767	15205	19268	21219	4496	6113	7477	7667	1722	1752
351	Building and repairing of ships and boats	15732	15601	16054	19391	6930	7262	6983	7810	1038	1150
3511	Building and repairing of ships	15721	15590	16042	19383	6924	7255	6976	7806	1037	1150
3512	Building/repairing of pleasure/sport. boats	11	11	12	8	6	7	7	5	1	-
3520	Railway/tramway locomotives & rolling stock	1258	1027	685	973	445	366	205	351	189	82
3530	Aircraft and spacecraft	1376	754	1345	1602	384	399	650	810	115	151
359	Transport equipment n.e.c.	483	656	631	599	174	254	241	230	101	28
3591	Motorcycles	341	509	490	457	95	175	171	175	98	23
3592	Bicycles and invalid carriages	108	131	125	97	63	73	61	36	3	3
3599	Other transport equipment n.e.c.	33	17	17	45	16	7	9	19	1	2
3610	Furniture	2691	3507	4340	4688	1249	1445	1849	1931	229	183
369	Manufacturing n.e.c.	3554	3862	4038	4060	1691	1766	1799	1755	227	189
3691	Jewellery and related articles	264	297	407	464	88	111	126	135	13	12
3692	Musical instruments	521	532	570	585	279	269	282	281	14	22
3693	Sports goods	734	626	641	616	360	315	292	292	40	38
3694	Games and toys	388	685	514	421	185	308	263	214	35	24
3699	Other manufacturing n.e.c.	1648	1722	1907	1974	779	764	835	832	126	94
3710	Recycling of metal waste and scrap	567	501	623	624	138	138	166	181	40	25
3720	Recycling of non-metal waste and scrap	171	245	268	286	86	109	114	122	31	28
D	Total manufacturing	425007	479733	564834	583793	176730	200935	219425	221860	48579	37245

Republic of Korea

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		82	88	90	92	100	100	105	104	94	103	106	112
16 Tobacco products		102	103	106	109	103	100	108	110	115	109	112	111
17 Textiles		119	117	113	103	103	100	93	86	78	83	83	75
18 Wearing apparel, fur		126	120	109	93	97	100	101	80	57	63	72	67
19 Leather, leather products and footwear		211	196	182	139	118	100	86	72	51	51	47	45
20 Wood products (excl. furniture)		115	125	119	99	102	100	101	101	63	80	83	87
21 Paper and paper products		70	73	77	84	94	100	105	110	97	108	112	111
22 Printing and publishing		72	74	82	79	87	100	100	94	78	76	77	80
23 Coke,refined petroleum products,nuclear fuel		48	62	79	86	88	100	117	143	128	139	142	136
24 Chemicals and chemical products		57	66	79	87	94	100	112	126	122	134	142	146
25 Rubber and plastics products		73	80	84	88	95	100	106	108	86	101	107	110
26 Non-metallic mineral products		70	82	87	88	94	100	106	108	83	89	95	97
27 Basic metals		65	72	75	84	91	100	106	112	99	113	122	124
28 Fabricated metal products		75	81	77	81	89	100	106	108	85	89	94	89
29 Machinery and equipment n.e.c.		64	70	69	72	85	100	105	103	73	90	110	107
30 Office, accounting and computing machinery		39	41	43	55	71	100	125	147	149	302	485	487
31 Electrical machinery and apparatus		62	68	73	76	84	100	106	105	76	98	119	114
32 Radio,television and communication equipment		45	51	56	61	77	100	123	150	204	300	405	426
33 Medical, precision and optical instruments		85	85	86	88	94	100	95	93	84	94	102	103
34 Motor vehicles, trailers, semi-trailers		47	54	61	71	86	100	113	112	74	113	129	127
35 Other transport equipment		58	69	86	75	87	100	119	130	195	211	194	243
36 Furniture; manufacturing n.e.c.		116	118	110	102	100	100	95	87	78	92	88	83
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		66	73	77	80	89	100	108	113	106	132	155	156

REPUBLIC OF MOLDOVA

Supplier of information:
Department of Statistical and Sociological Analysis of the Republic of Moldova, Chisinau.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All self-sustained establishments. Data exclude the area of the left bank of the Dniester and the town of Bender.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LEI)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		37	56	56	61		16582	13855	11686	11138		44214	45502	51212	59865
1511 Processing/preserving of meat		10	21	21	21		4474	3095	2913	2201		17317	15945	16657	17231
1512 Processing/preserving of fish		...	...	...	1		...	21	...	176		...	64	...	800
1513 Processing/preserving of fruit & vegetables		25	33	34	37		10756	9513	7571	7761		22600	24545	27926	33034
1514 Vegetable and animal oils and fats		2	2	1	2		1352	1226	1202	1000		4298	4847	6628	8800
1520 Dairy products		23	25	25	25		1989	1980	1982	2880		10947	12014	16304	30273
153 Grain mill products; starches; animal feeds		14	24	24	39		6216	4609	4010	3749		20903	15922	14639	17549
1531 Grain mill products		7	11	12	28		...	...	...	...		...	...	...	...
1532 Starches and starch products		-	-	-	-		-	...	...	...		-	...	...	...
1533 Prepared animal feeds		7	13	12	11		...	...	...	...		...	...	...	...
154 Other food products		18	64	61	80		14277	12545	11370	12060		74678	73164	84436	105748
1541 Bakery products		6	50	48	64		6573	5853	5151	5041		42464	42052	52785	59583
1542 Sugar		9	9	9	9		5477	4766	4500	5232		22344	21881	23005	33603
1543 Cocoa, chocolate and sugar confectionery		2	2	2	3		1680	1597	1546	1429		8105	7417	8327	10538
1544 Macaroni, noodles & similar products		...	1	...	2		...	66	44	17		...	172	84	39
1549 Other food products n.e.c.		1	2	2	2		367	263	129	341		1766	1542	237	1987
155 Beverages		106	142	144	168		13848	13100	11311	13554		62387	61543	78690	117641
1551 Distilling, rectifying & blending of spirits		2	5	6	9		...	...	...	...		...	...	...	...
1552 Wines		100	130	131	144		12045	11044	9480	10368		51099	46739	62819	83254
1553 Malt liquors and malt		3	3	4	6		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		1	4	3	9		...	...	...	...		...	...	...	...
1600 Tobacco products		8	8	8	12		2247	2422	2424	2757		19331	29308	48648	47905
171 Spinning, weaving and finishing of textiles		1	1	1	2		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		1	1	1	2		...	...	...	...		...	...	...	...
1712 Finishing of textiles		-	-	-	-		-	...	...	...		-	...	...	...
172 Other textiles		10	11	10	11		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		1	2	2	4		...	...	...	...		...	...	...	...
1722 Carpets and rugs		5	5	5	4		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		-	-	-	-		-	...	...	...		-	...	...	...
1729 Other textiles n.e.c.		4	4	3	3		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		4	5	7	10		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		20	22	24	25		...	...	...	...		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		1	1	1	2		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		3	3	3	3		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		2	2	2	2		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		1	1	1	1		...	...	...	...		...	...	...	...
1920 Footwear		3	7	7	11		...	...	...	...		...	...	...	...
2010 Sawmilling and planing of wood		...	...	...	2		...	...	...	...		...	...	...	...
202 Products of wood, cork, straw, etc.		10	10	10	9		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	-		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		7	7	7	7		...	...	...	...		...	...	...	...
2023 Wooden containers		3	3	3	2		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	-		...	...	...	...		...	...	...	...
210 Paper and paper products		4	6	6	6		1227	1072	996	1098		5638	4966	6224	7689
2101 Pulp, paper and paperboard		-	-	-	-		-	...	...	...		-	...	...	...
2102 Corrugated paper and paperboard		4	6	6	5		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	1		...	...	...	...		...	...	...	...
221 Publishing		2	2	...	1		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		-	-	...	-		-	...	...	...		-	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	1		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		-	-	...	-		-	...	...	...		-	...	...	...
2219 Other publishing		2	2	...	-		-	...	...	...		...	...	...	...

222	Printing and related service activities	27	29	30	32	...	...	...	...	...	...	...	...
2221	Printing	27	29	30	31	...	...	...	...	...	...	...	...
2222	Service activities related to printing	...	...	...	1	...	...	...	...	...	...	...	...
2230	Reproduction of recorded media	-	...	...	-	-	...	...	...	-	...	...	...
2310	Coke oven products	-	...	...	-	-	...	...	...	-	...	...	...
2320	Refined petroleum products	-	...	...	-	-	...	...	...	-	...	...	...
2330	Processing of nuclear fuel	-	...	...	-	-	...	...	...	-	...	...	...
241	Basic chemicals	-	...	...	1	-	...	...	...	-	...	...	...
2411	Basic chemicals, except fertilizers	-	...	...	-	-	...	...	...	-	...	...	...
2412	Fertilizers and nitrogen compounds	-	...	...	-	-	...	...	...	-	...	...	...
2413	Plastics in primary forms; synthetic rubber	-	...	...	1	-	...	...	...	-	...	...	...
242	Other chemicals	8	10	10	13	...	...	...	...	...	...	...	...
2421	Pesticides and other agro-chemical products	-	-	-	-	-	...	...	...	-	...	...	...
2422	Paints, varnishes, printing ink and mastics	...	...	...	-	...	...	...	...	...	...	...	...
2423	Pharmaceuticals, medicinal chemicals, etc.	3	5	5	7	...	...	...	...	...	...	...	...
2424	Soap, cleaning & cosmetic preparations	3	3	3	3	...	...	...	...	...	...	...	...
2429	Other chemical products n.e.c.	2	2	2	3	...	...	...	...	...	...	...	...
2430	Man-made fibres	-	...	...	-	-	...	...	...	-	...	...	...
251	Rubber products	...	1	1	1	...	...	...	...	...	...	...	...
2511	Rubber tyres and tubes	...	1	1	1	...	...	...	...	...	...	...	...
2519	Other rubber products	...	...	...	-	...	...	...	...	...	...	...	...
2520	Plastic products	4	4	4	10	...	...	...	...	...	...	...	...
2610	Glass and glass products	5	5	4	4	...	...	...	...	...	...	...	...
269	Non-metallic mineral products n.e.c.	36	37	37	38	...	...	...	...	...	...	...	...
2691	Pottery, china and earthenware	1	1	1	1	...	...	...	...	...	...	...	...
2692	Refractory ceramic products	-	-	-	-	-	...	...	...	-	...	...	...
2693	Struct.non-refractory clay; ceramic products	7	7	8	8	...	...	...	...	...	...	...	...
2694	Cement, lime and plaster	4	4	4	5	...	...	...	...	...	...	...	...
2695	Articles of concrete, cement and plaster	17	17	18	17	...	...	...	...	...	...	...	...
2696	Cutting, shaping & finishing of stone	7	7	6	6	...	...	...	...	...	...	...	...
2699	Other non-metallic mineral products n.e.c.	-	...	...	1	-	...	...	...	-	...	...	...
2710	Basic iron and steel	-	...	...	-	-	...	...	...	-	...	...	...
2720	Basic precious and non-ferrous metals	-	...	...	-	-	...	...	...	-	...	...	...
273	Casting of metals	3	4	4	4	...	...	...	...	...	...	...	...
2731	Casting of iron and steel	3	3	3	3	...	...	...	...	...	...	...	...
2732	Casting of non-ferrous metals	...	1	1	1	...	...	...	...	...	...	...	...
281	Struct.metal products;tanks;steam generators	2	3	3	6	...	...	...	...	...	...	...	...
2811	Structural metal products	2	3	3	6	...	...	...	...	...	...	...	...
2812	Tanks, reservoirs and containers of metal	-	-	-	-	-	...	...	...	-	...	...	...
2813	Steam generators	-	-	-	-	-	...	...	...	-	...	...	...
289	Other metal products; metal working services	11	16	17	19	...	...	...	...	...	...	...	...
2891	Metal forging/pressing/stamping/roll-forming	1	2	3	4	...	...	...	...	...	...	...	...
2892	Treatment & coating of metals	...	...	...	-	...	...	...	...	...	...	...	...
2893	Cutlery, hand tools and general hardware	2	2	1	1	...	...	...	...	...	...	...	...
2899	Other fabricated metal products n.e.c.	8	12	13	14	...	...	...	...	...	...	...	...
291	General purpose machinery	8	8	9	11	...	...	...	...	...	...	...	...
2911	Engines & turbines(not for transport equip.)	4	4	4	4	...	...	...	...	...	...	...	...
2912	Pumps, compressors, taps and valves	2	2	2	3	...	...	...	...	...	...	...	...
2913	Bearings, gears, gearing & driving elements	-	-	-	-	-	...	...	...	-	...	...	...
2914	Ovens, furnaces and furnace burners	1	1	1	2	...	...	...	...	...	...	...	...
2915	Lifting and handling equipment	1	1	1	1	...	...	...	...	...	...	...	...
2919	Other general purpose machinery	...	...	1	1	...	...	...	...	...	...	...	...
292	Special purpose machinery	22	28	29	32	...	...	...	...	...	...	...	...
2921	Agricultural and forestry machinery	7	12	12	13	...	...	...	...	...	...	...	...
2922	Machine tools	4	4	6	8	...	...	...	...	...	...	...	...
2923	Machinery for metallurgy	-	-	-	-	-	...	...	...	-	...	...	...
2924	Machinery for mining & construction	2	2	2	2	...	...	...	...	...	...	...	...
2925	Food/beverage/tobacco processing machinery	3	4	4	4	...	...	...	...	...	...	...	...
2926	Machinery for textile, apparel and leather	1	1	-	-	...	...	...	...	...	...	...	...
2927	Weapons and ammunition	-	-	-	-	-	...	...	...	-	...	...	...
2929	Other special purpose machinery	5	5	5	5	...	...	...	...	...	...	...	...
2930	Domestic appliances n.e.c.	4	7	6	4	...	...	...	...	...	...	...	...

continued

Republic of Moldova

ISIC Revision 3		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand LEI)				
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		2	2	2	2		739	528	339	441		1598	1140	1339	2834
3110 Electric motors, generators and transformers		1	1	1	1		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		-	...	...	-		-	...	...	...		-	...	...	...
3130 Insulated wire and cable		-	...	...	-		-	...	...	...		-	...	...	...
3140 Accumulators, primary cells and batteries		-	...	...	-		-	...	...	...		-	...	...	...
3150 Lighting equipment and electric lamps		2	2	2	2		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		7	7	7	9		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		-	...	...	-		-	...	...	...		-	...	...	...
3220 TV/radio transmitters; line comm. apparatus		-	...	...	-		-	...	...	...		-	...	...	...
3230 TV and radio receivers and associated goods		6	7	5	4		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		6	6	6	7		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	-		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		4	4	4	5		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		2	2	2	2		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	-		...	...	...	...		...	...	...	...
3330 Watches and clocks		-	...	...	-		-	...	...	...		-	...	...	...
3410 Motor vehicles		-	...	...	-		-	...	...	...		-	...	...	...
3420 Automobile bodies, trailers & semi-trailers		-	...	...	-		-	...	...	...		-	...	...	...
3430 Parts/accessories for automobiles		...	1	2	2		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		-	...	...	-		-	...	...	...		-	...	...	...
3511 Building and repairing of ships		-	...	...	-		-	...	...	...		-	...	...	...
3512 Building/repairing of pleasure/sport. boats		-	...	...	-		-	...	...	...		-	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	-		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		-	...	...	-		-	...	...	...		-	...	...	...
359 Transport equipment n.e.c.		1	1	1	1		...	...	...	...		...	...	...	...
3591 Motorcycles		-	-	-	-		-	...	...	...		-	...	...	...
3592 Bicycles and invalid carriages		-	-	-	-		-	...	...	...		-	...	...	...
3599 Other transport equipment n.e.c.		1	1	1	1		...	...	...	...		...	...	...	...
3610 Furniture		9	12	10	11		...	...	...	...		...	...	...	...
369 Manufacturing n.e.c.		3	4	4	3		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		1	1	1	1		...	...	...	...		...	...	...	...
3692 Musical instruments		-	-	-	-		-	...	...	...		-	...	...	...
3693 Sports goods		...	-	...	-		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	-		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		2	3	3	2		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	2		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	-		...	...	...	...		...	...	...	...
D Total manufacturing		431	582	581	586		128465	111258	98058	105122		437283	458914	578137	796666

ISIC Revision 3		Output in producers' prices (thousand LEI)					Value added (thousand LEI)					Gross fixed capital formation (thousand LEI)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		536166	672528	800777	1013958		...	...	...	1852450a/		...	...
1511 Processing/preserving of meat		204275	276444	315467	355184		...	...	...	...		...	...
1512 Processing/preserving of fish		6556	7439	16824	22013		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		287709	343667	404919	424564		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		37626	44978	63567	212197		...	...	...	...		...	...
1520 Dairy products		181692	203883	312864	405963		...	...	...	...a/		...	...
153 Grain mill products; starches; animal feeds		297878	205093	175104	176580		...	...	...	...a/		...	...
1531 Grain mill products		261719	175011	155260	160866		...	...	...	...		...	...
1532 Starches and starch products		-	...	-	-		...	...	...	...		...	...
1533 Prepared animal feeds		36159	30082	19844	15714		...	...	...	...		...	...
154 Other food products		592023	714257	868466	1042176		...	...	...	...a/		...	...
1541 Bakery products		288377	310018	408141	462937		...	...	...	...		...	...
1542 Sugar		221248	297728	331281	429958		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		71679	79616	99976	122532		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		1184	8567	9945	3908		...	...	...	...		...	...
1549 Other food products n.e.c.		9535	18328	19123	22841		...	...	...	...		...	...
155 Beverages		1042843	1004387	1640945	2329868		...	...	...	...a/		...	...
1551 Distilling, rectifying & blending of spirits		84018	95199	128964	114792		...	...	...	...		...	...
1552 Wines		868207	784392	1334993	1991135		...	...	...	...		...	...
1553 Malt liquors and malt		61755	87276	125117	158775		...	...	...	...		...	...
1554 Soft drinks; mineral waters		28863	37520	51871	65166		...	...	...	...		...	...
1600 Tobacco products		235556	423584	484203	523062		...	...	...	86688		...	...
171 Spinning, weaving and finishing of textiles		5344	10998	10507	12414		...	...	...	116716b/		...	...
1711 Textile fibre preparation; textile weaving		5344	10998	10507	11410		...	...	...	...		...	...
1712 Finishing of textiles		-	-	-	1004		...	...	...	...		...	...
172 Other textiles		59275	66089	74536	99004		...	...	...	...b/		...	...
1721 Made-up textile articles, except apparel		593	1288	2677	8439		...	...	...	...		...	...
1722 Carpets and rugs		55234	61032	66695	84801		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		-	-	-	-		...	...	...	...		...	...
1729 Other textiles n.e.c.		3448	3769	5164	5764		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		21961	45380	78201	124459		...	...	...	...b/		...	...
1810 Wearing apparel, except fur apparel		54399	103677	158181	180368		...	...	...	120348c/		...	...
1820 Dressing & dyeing of fur; processing of fur		9957	7687	4886	1686		...	...	...	...c/		...	...
191 Tanning, dressing and processing of leather		43010	46554	68880	74042		...	...	...	36882d/		...	...
1911 Tanning and dressing of leather		36852	30126	50674	53447		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		6158	16428	18206	20595		...	...	...	...		...	...
1920 Footwear		25991	33039	46690	46718		...	...	...	...d/		...	...
2010 Sawmilling and planing of wood		4845	3848	6984	8967		...	...	...	21766e/		...	...
202 Products of wood, cork, straw, etc.		16725	24623	49028	46548		...	...	...	...e/		...	...
2021 Veneer sheets, plywood, particle board, etc.		19	-	52	-		...	...	...	...		...	...
2022 Builders' carpentry and joinery		9927	13391	36203	35420		...	...	...	...		...	...
2023 Wooden containers		1918	2378	2497	2178		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		4861	8854	10276	8950		...	...	...	...		...	...
210 Paper and paper products		58570	33853	58663	66205		...	...	...	11028		...	...
2101 Pulp, paper and paperboard		-	-	-	-		...	...	...	...		...	...
2102 Corrugated paper and paperboard		57348	31787	50557	48175		...	...	...	...		...	...
2109 Other articles of paper and paperboard		1222	2066	8096	18030		...	...	...	...		...	...
221 Publishing		4393	8182	54784	77320		...	...	...	94476f/		...	...
2211 Publishing of books and other publications		-	-	37194	45192		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		345	1709	16605	31114		...	...	...	...		...	...
2213 Publishing of recorded media		-	-	-	-		...	...	...	...		...	...
2219 Other publishing		4048	6473	985	1014		...	...	...	...		...	...

continued

ISIC Revision 3		Output in producers' prices (thousand LEI)					Value added (thousand LEI)					Gross fixed capital formation (thousand LEI)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		61602	76639	126689	178305		...	...	...	...f/		...	...
2221 Printing		54616	67810	105370	155654		...	...	...	...		...	...
2222 Service activities related to printing		6986	8829	21319	22651		...	...	...	...		...	...
2230 Reproduction of recorded media		-	-	101	-		...	...	...	...f/		...	...
2310 Coke oven products		-	-	...	-		...	...	...	...		...	...
2320 Refined petroleum products		-	-	...	-		...	...	...	...		...	...
2330 Processing of nuclear fuel		-	-	...	-		...	...	...	...		...	...
241 Basic chemicals		-	-	...	9599		...	...	...	35803g/		...	...
2411 Basic chemicals, except fertilizers		-	-	...	-		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		-	-	...	-		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		-	-	...	9599		...	...	...	...		...	...
242 Other chemicals		51004	109110	113968	112743		...	...	...	...g/		...	...
2421 Pesticides and other agro-chemical products		-	-	-	-		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		1681	1589	1583	2292		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		36319	75136	53130	64263		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		11538	27888	50018	35704		...	...	...	...		...	...
2429 Other chemical products n.e.c.		1466	4497	9237	10484		...	...	...	...		...	...
2430 Man-made fibres		-	-	...	-		...	...	...	...g/		...	...
251 Rubber products		955	1241	4240	4467		...	...	...	27520h/		...	...
2511 Rubber tyres and tubes		734	976	880	1135		...	...	...	...		...	...
2519 Other rubber products		221	265	3360	3332		...	...	...	...		...	...
2520 Plastic products		18726	28396	77947	86298		...	...	...	...h/		...	...
2510 Glass and glass products		153808	207855	402617	426892		...	...	...	307511i/		...	...
269 Non-metallic mineral products n.e.c.		157245	190056	272107	358482		...	...	...	...i/		...	...
2691 Pottery, china and earthenware		516	874	961	564		...	...	...	...		...	...
2692 Refractory ceramic products		-	-	-	-		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic.products		25349	38470	44754	47664		...	...	...	...		...	...
2694 Cement, lime and plaster		27430	42803	108017	149567		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		93391	95863	103784	137233		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		10559	11125	12721	16587		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		-	921	1870	6867		...	...	...	...		...	...
2710 Basic iron and steel		-	-	...	-		...	...	...	5969j/		...	...
2720 Basic precious and non-ferrous metals		-	-	...	-		...	...	...	...j/		...	...
273 Casting of metals		6453	9814	8937	12235		...	...	...	...j/		...	...
2731 Casting of iron and steel		4598	4709	3877	5382		...	...	...	...		...	...
2732 Casting of non-ferrous metals		1855	5105	5060	6853		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		12797	22301	41151	46864		...	...	...	29774k/		...	...
2811 Structural metal products		12797	22301	41151	46864		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		-	-	-	-		...	...	...	...		...	...
2813 Steam generators		-	-	-	-		...	...	...	...		...	...
289 Other metal products; metal working services		31266	41971	47535	60309		...	...	...	...k/		...	...
2891 Metal forging/pressing/stamping/roll-forming		4155	5313	11126	16509		...	...	...	...		...	...
2892 Treatment & coating of metals		5564	6197	2314	3968		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		1965	880	1038	1324		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		19582	29581	33057	38508		...	...	...	...		...	...
291 General purpose machinery		45889	55524	82929	119300		...	...	...	132835m/		...	...
2911 Engines & turbines(not for transport equip.)		9931	7848	7683	7329		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		32336	42584	62093	86916		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		-	-	-	-		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		1755	1855	3559	12383		...	...	...	...		...	...
2915 Lifting and handling equipment		1426	1549	2752	3540		...	...	...	...		...	...
2919 Other general purpose machinery		441	1688	6842	9132		...	...	...	...		...	...

292 Special purpose machinery	129603	83264	122648	172899	...	...	...	...m/	...	...
2921 Agricultural and forestry machinery	93456	41778	73330	107200	...	...	...	...	...	...
2922 Machine tools	3056	10533	15937	20848	...	...	...	...	...	...
2923 Machinery for metallurgy	-	-	-	-	...	...	...	...	...	...
2924 Machinery for mining & construction	3887	1707	3829	6388	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	10065	11648	13411	16016	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	2530	2100	-	-	...	...	...	...	...	...
2927 Weapons and ammunition	-	-	-	-	...	...	...	...	...	...
2929 Other special purpose machinery	16609	15498	16141	22447	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	33283	25895	43002	30165	...	...	...	...m/	...	...
3000 Office, accounting and computing machinery	4803	12380	6793	8415	...	...	...	1700	...	...
3110 Electric motors, generators and transformers	353	230	250	113	...	...	...	12213n/	...	...
3120 Electricity distribution & control apparatus	-	-	...	-	...	...	...	...n/	...	...
3130 Insulated wire and cable	-	-	...	-	...	...	...	...n/	...	...
3140 Accumulators, primary cells and batteries	-	-	...	-	...	...	...	...n/	...	...
3150 Lighting equipment and electric lamps	6500	11342	10693	5178	...	...	...	...n/	...	...
3190 Other electrical equipment n.e.c.	7044	9240	9891	15283	...	...	...	...n/	...	...
3210 Electronic valves, tubes, etc.	-	-	...	-	...	...	...	15289p/	...	...
3220 TV/radio transmitters; line comm. apparatus	-	-	...	-	...	...	...	...p/	...	...
3230 TV and radio receivers and associated goods	14465	10385	10922	12213	...	...	...	...p/	...	...
331 Medical, measuring, testing appliances, etc.	29406	63544	61029	65736	...	...	...	42963q/	...	...
3311 Medical, surgical and orthopaedic equipment	1978	2828	4108	5400	...	...	...	...	...	...
3312 Measuring/testing/navigating appliances,etc.	24148	58399	54257	58195	...	...	...	...	...	...
3313 Industrial process control equipment	3280	2317	2664	2141	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	1661	1557	6021	6976	...	...	...	...q/	...	...
3330 Watches and clocks	-	-	...	-	...	...	...	...q/	...	...
3410 Motor vehicles	-	-	...	-	...	...	...	337r/	...	...
3420 Automobile bodies, trailers & semi-trailers	-	-	...	-	...	...	...	...r/	...	...
3430 Parts/accessories for automobiles	23518	7613	6957	9302	...	...	...	...r/	...	...
351 Building and repairing of ships and boats	-	-	...	-	...	...	...	2311s/	...	...
3511 Building and repairing of ships	-	-	...	-	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	-	-	...	-	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	1742	604	999	1093	...	...	...	...s/	...	...
3530 Aircraft and spacecraft	-	-	...	2159	...	...	...	...s/	...	...
359 Transport equipment n.e.c.	1186	888	753	835	...	...	...	...s/	...	...
3591 Motorcycles	-	-	-	-	...	...	...	...	...	...
3592 Bicycles and invalid carriages	-	-	-	-	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	1186	888	753	835	...	...	...	...	...	...
3610 Furniture	44924	56731	68998	86281	...	...	...	45142t/	...	...
369 Manufacturing n.e.c.	9898	11490	15620	18508	...	...	...	...t/	...	...
3691 Jewellery and related articles	3985	7010	8459	7658	...	...	...	...	...	...
3692 Musical instruments	-	-	-	-	...	...	...	...	...	...
3693 Sports goods	205	-	39	87	...	...	...	...	...	...
3694 Games and toys	23	276	510	2626	...	...	...	...	...	...
3699 Other manufacturing n.e.c.	5685	4204	6612	8137	...	...	...	...	...	...
3710 Recycling of metal waste and scrap	5774	22407	41976	27656	...	...	...	5556u/	...	...
3720 Recycling of non-metal waste and scrap	24	790	...	-	...	...	...	...u/	...	...
D Total manufacturing	4044557	4668939	6478472	8107644	1275689	1613004	2280614	3005277	...	...

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 241 includes 242 and 2430.
h/ 251 includes 2520.
i/ 2610 includes 269.
j/ 2710 includes 2720 and 273.
k/ 281 includes 289.
m/ 291 includes 292 and 2930.
n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
p/ 3210 includes 3220 and 3230.
q/ 331 includes 3320 and 3330.
r/ 3410 includes 3420 and 3430.
s/ 351 includes 3520, 3530 and 359.
t/ 3610 includes 369.
u/ 3710 includes 3720.

Republic of Moldova

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

ROMANIA

Supplier of information:
National Institute of Statistics, Bucharest.

Basic source of data:
Annual industrial surveys on registered establishments and accounting reports.

Major deviations from ISIC (Revision 3):
The concepts, definitions and classification by branches of industry are in accordance with the standards of the new National Activities Classification.

Reference period (if not calendar year):

Scope:
Covers all enterprises.

Method of enumeration:
Data are collected by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from reported wages and salaries per employee. They exclude housing and family allowances paid directly by the employer.
Output and Value added are both at basic prices.

Related national publications:
Anuarul Statistic al Romaniei, published by the National Institute of Statistics, Bucharest.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(billion LEI)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		2775	2847	2203	2073	a/	214.0	186.6	169.1	160.5	a/	2311.2	2826.2	3446.4	4696.0
1511 Processing/preserving of meat		2047	2106	1612	1521		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		38	43	42	41		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		457	454	275	237		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		233	244	274	274		...	...	...	...		...	...	...	...
1520 Dairy products		963	1020	863	822	a/	...	...	...	...	a/	...	...	...	...
153 Grain mill products; starches; animal feeds		1549	1606	1680	1663	a/	...	...	...	...	a/	...	...	...	...
1531 Grain mill products		1420	1466	1512	1492		...	...	...	...		...	...	...	...
1532 Starches and starch products		14	14	13	11		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		115	126	155	160		...	...	...	...		...	...	...	...
154 Other food products		4484	4612	4747	4775	a/	...	...	...	...	a/	...	...	...	...
1541 Bakery products		3594	3660	3961	4028		...	...	...	...		...	...	...	...
1542 Sugar		37	39	37	33		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		143	161	183	182		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		94	107	103	109		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		616	645	463	423		...	...	...	...		...	...	...	...
155 Beverages		1290	1346	1114	1015	a/	...	...	...	...	a/	...	...	...	...
1551 Distilling, rectifying & blending of spirits		473	500	428	391		...	...	...	...		...	...	...	...
1552 Wines		78	89	94	94		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		108	109	95	89		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		631	648	497	441		...	...	...	...		...	...	...	...
1600 Tobacco products		22	21	29	34		5.8	4.4	4.3	5.3		130.8	142.0	232.3	405.7
171 Spinning, weaving and finishing of textiles		604	586	459	426	b/	128.2	101.7	94.3	98.2	b/	1138.5	1339.1	1744.8	2488.2
1711 Textile fibre preparation; textile weaving		566	546	422	387		...	...	...	...		...	...	...	...
1712 Finishing of textiles		38	40	37	39		...	...	...	...		...	...	...	...
172 Other textiles		1085	1116	1109	1146	b/	...	...	...	...	b/	...	...	...	...
1721 Made-up textile articles, except apparel		736	766	780	818		...	...	...	...		...	...	...	...
1722 Carpets and rugs		52	68	72	67		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		42	41	45	40		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		255	241	212	221		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		598	597	611	609	b/	...	...	...	...	b/	...	...	...	...
1810 Wearing apparel, except fur apparel		4546	4830	4614	4896	c/	245.5	239.6	260.9	290.1	c/	2181.6	3098.1	4627.3	6714.2
1820 Dressing & dyeing of fur; processing of fur		147	139	101	99	c/	...	...	...	...	c/	...	...	...	...
191 Tanning, dressing and processing of leather		573	548	486	487	d/	82.9	76.4	85.3	97.6	d/	705.4	920.4	1363.7	2185.1
1911 Tanning and dressing of leather		185	176	136	132		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		388	372	350	355		...	...	...	...		...	...	...	...
1920 Footwear		858	942	1103	1264	d/	...	...	...	...	d/	...	...	...	...
2010 Sawmilling and planing of wood		2008	2284	2933	3198	e/	80.6	75.8	70.3	69.6	e/	667.8	932.5	1167.7	1477.0
202 Products of wood, cork, straw, etc.		2403	2464	2629	2648	e/	...	...	...	...	e/	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		220	232	173	190		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		1290	1311	1551	1557		...	...	...	...		...	...	...	...
2023 Wooden containers		157	167	216	210		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		736	754	689	691		...	...	...	...		...	...	...	...
210 Paper and paper products		399	399	449	485		22.0	17.9	17.1	16.5		246.3	294.8	427.9	593.4
2101 Pulp, paper and paperboard		15	15	24	29		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		163	161	238	260		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		221	223	187	196		...	...	...	...		...	...	...	...
221 Publishing		1418	1466	1300	1331	f/	31.9	20.3	19.8	21.7	f/	392.0	350.2	543.5	836.2
2211 Publishing of books and other publications		993	994	853	878		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		277	301	334	349		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		32	36	27	28		...	...	...	...		...	...	...	...
2219 Other publishing		116	35	86	76		...	...	...	...		...	...	...	...

222 Printing and related service activities	726	770	1041	1145	f/	...	...	...	...	f/	...	...	...	...
2221 Printing	658	684	901	998		...	...	...	...		...	...	...	...
2222 Service activities related to printing	68	86	140	147		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media	239	218	153	122	f/	...	...	...	...	f/	...	...	...	...
2310 Coke oven products	1	1	1	1	g/	26.9	23.8	21.8	21.6	g/	622.4	726.3	991.9	1470.4
2320 Refined petroleum products	15	20	28	26	g/	...	...	...	...	g/	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
241 Basic chemicals	190	226	224	203	h/	92.9	83.1	72.9	68.9	h/	1419.5	1831.2	2428.4	3388.6
2411 Basic chemicals, except fertilizers	137	173	174	160		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds	7	8	13	13		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber	46	45	37	30		...	...	...	...		...	...	...	...
242 Other chemicals	824	814	806	841	h/	...	...	...	...	h/	...	...	...	...
2421 Pesticides and other agro-chemical products	7	7	21	23		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics	164	184	204	197		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	154	160	128	132		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations	262	231	210	227		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.	237	232	243	262		...	...	...	...		...	...	...	...
2430 Man-made fibres	23	23	20	21	h/	...	...	...	...	h/	...	...	...	...
251 Rubber products	460	447	487	451	i/	40.5	35.0	33.2	32.4	i/	498.2	620.6	793.1	1172.2
2511 Rubber tyres and tubes	103	105	104	82		...	...	...	...		...	...	...	...
2519 Other rubber products	357	342	383	369		...	...	...	...		...	...	...	...
2520 Plastic products	1042	1113	1242	1292	i/	...	...	...	...	i/	...	...	...	...
2610 Glass and glass products	296	310	318	339	j/	103.8	91.6	85.1	84.0	j/	1296.2	1610.1	2224.1	2965.1
269 Non-metallic mineral products n.e.c.	1046	1092	1234	1345	j/	...	...	...	...	j/	...	...	...	...
2691 Pottery, china and earthenware	183	185	195	210		...	...	...	...		...	...	...	...
2692 Refractory ceramic products	30	26	29	26		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products	294	291	252	264		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster	30	33	36	35		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster	323	365	464	510		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone	133	139	194	224		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.	53	53	64	76		...	...	...	...		...	...	...	...
2710 Basic iron and steel	93	93	113	118	k/	129.4	107.5	95.3	94.6	k/	2060.9	2410.9	3365.0	4891.7
2720 Basic precious and non-ferrous metals	60	77	72	65	k/	...	...	...	...	k/	...	...	...	...
273 Casting of metals	231	253	250	242	k/	...	...	...	...	k/	...	...	...	...
2731 Casting of iron and steel	78	78	89	92		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals	153	175	161	150		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators	2052	2175	1987	2108	m/	107.9	86.9	68.3	72.8	m/	1192.0	1355.9	1542.2	2292.5
2811 Structural metal products	1957	2067	1855	1975		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal	80	88	104	109		...	...	...	...		...	...	...	...
2813 Steam generators	15	20	28	24		...	...	...	...		...	...	...	...
289 Other metal products; metal working services	1038	1155	1324	1339	m/	...	...	...	...	m/	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	22	56	58	64		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals	65	83	109	136		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware	243	256	247	221		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.	708	760	910	918		...	...	...	...		...	...	...	...
291 General purpose machinery	307	331	408	407	n/	207.7	182.4	150.4	144.2	n/	2648.0	3384.0	4015.5	5668.7
2911 Engines & turbines(not for transport equip.)	31	29	26	28		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves	75	80	102	103		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements	26	26	40	42		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners	2	2	14	13		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment	63	85	115	108		...	...	...	...		...	...	...	...
2919 Other general purpose machinery	110	109	111	113		...	...	...	...		...	...	...	...
292 Special purpose machinery	459	486	508	539	n/	...	...	...	...	n/	...	...	...	...
2921 Agricultural and forestry machinery	62	66	73	70		...	...	...	...		...	...	...	...
2922 Machine tools	116	108	135	150		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy	31	28	27	27		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction	65	58	89	91		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery	53	53	65	60		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather	25	33	31	35		...	...	...	...		...	...	...	...
2927 Weapons and ammunition	17	23	16	22		...	...	...	...		...	...	...	...
2929 Other special purpose machinery	90	117	72	84		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	159	137	114	105	n/	...	...	...	...	n/	...	...	...	...

continued

Romania

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(billion LEI)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		304	317	313	289	p/	73.6	61.4	63.7	66.9	p/	951.2	1219.5	1776.1	2630.9
3110 Electric motors, generators and transformers		100	111	136	148	p/	...	...	...	...	p/	...	...	...	...
3120 Electricity distribution & control apparatus		65	100	112	122	p/	...	...	...	...	p/	...	...	...	...
3130 Insulated wire and cable		15	26	24	29	p/	...	...	...	...	p/	...	...	...	...
3140 Accumulators, primary cells and batteries		21	27	32	32	p/	...	...	...	...	p/	...	...	...	...
3150 Lighting equipment and electric lamps		84	64	84	97	p/	...	...	...	...	p/	...	...	...	...
3190 Other electrical equipment n.e.c.		201	177	194	201	p/	...	...	...	...	p/	...	...	...	...
3210 Electronic valves, tubes, etc.		66	65	63	64	p/	...	...	...	...	p/	...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		74	68	55	57	p/	...	...	...	...	p/	...	...	...	...
3230 TV and radio receivers and associated goods		78	55	70	75	p/	...	...	...	...	p/	...	...	...	...
331 Medical, measuring, testing appliances, etc.		269	311	389	444	q/	17.8	11.7	14.0	12.8	q/	216.1	224.7	360.8	472.5
3311 Medical, surgical and orthopaedic equipment		118	134	156	180		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		72	85	104	113		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		79	92	129	151		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		57	58	57	69	q/	...	...	...	...	q/	...	...	...	...
3330 Watches and clocks		2	3	3	3	q/	...	...	...	...	q/	...	...	...	...
3410 Motor vehicles		10	10	10	10	r/	162.0	146.3	131.1	125.8	r/	2261.5	2906.8	3867.8	5288.1
3420 Automobile bodies, trailers & semi-trailers		18	28	28	31	r/	...	...	...	...	r/	...	...	...	...
3430 Parts/accessories for automobiles		169	186	265	278	r/	...	...	...	...	r/	...	...	...	...
351 Building and repairing of ships and boats		164	184	190	219	r/	...	...	...	...	r/	...	...	...	...
3511 Building and repairing of ships		152	169	175	199		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		12	15	15	20		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		43	43	50	59	r/	...	...	...	...	r/	...	...	...	...
3530 Aircraft and spacecraft		8	8	12	12	r/	...	...	...	...	r/	...	...	...	...
359 Transport equipment n.e.c.		22	12	12	15	r/	...	...	...	...	r/	...	...	...	...
3591 Motorcycles		-	-	-	-		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		15	3	5	6		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		7	9	7	9		...	...	...	...		...	...	...	...
3610 Furniture		1539	1677	1922	2177	s/	124.1	101.8	95.3	98.7	s/	1075.8	1370.4	1749.4	2487.0
369 Manufacturing n.e.c.		1321	1316	999	980	s/	...	...	...	...	s/	...	...	...	...
3691 Jewellery and related articles		133	143	168	183		...	...	...	...		...	...	...	...
3692 Musical instruments		7	7	18	23		...	...	...	...		...	...	...	...
3693 Sports goods		23	32	39	36		...	...	...	...		...	...	...	...
3694 Games and toys		78	104	113	115		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		1080	1030	661	623		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		422	507	694	665	t/	9.8	5.7	7.5	7.8	t/	120.8	85.9	161.0	223.4
3720 Recycling of non-metal waste and scrap		72	88	108	81	t/	...	...	...	...	t/	...	...	...	...
D Total manufacturing		40107	42006	42582	43837		1907.3	1659.9	1559.7	1590.0		22136.2	27658.8	36829.1	52346.8

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172 and 1730.
c/ 1810 includes 1820.
d/ 191 includes 1920.
e/ 2010 includes 202.
f/ 221 includes 222 and 2230.
g/ 2310 includes 2320 and 2330.
h/ 241 includes 242 and 2430.
i/ 251 includes 2520.
j/ 2610 includes 269.
k/ 2710 includes 2720 and 273.
m/ 281 includes 289.
n/ 291 includes 292 and 2930.
p/ 3000 includes 3110, 3120, 3130, 3140, 3150, 3190, 3210, 3220 and 3230.
q/ 331 includes 3320 and 3330.
r/ 3410 includes 3420, 3430, 351, 3520, 3530 and 359.
s/ 3610 includes 369.
t/ 3710 includes 3720.

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(billion LEI)					(billion LEI)					(billion LEI)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		32911.8	49886.9	74409.4	...		9930.3	15110.2	26631.0	...		...	...
1511 Processing/preserving of meat		20018.2	35027.7	55493.0	...		6507.5	11426.9	21100.3	...		...	...
1512 Processing/preserving of fish		221.6	313.9	570.7	...		94.6	123.1	278.3	...		...	...
1513 Processing/preserving of fruit & vegetables		9061.1	9612.3	11650.8	...		2373.1	2357.0	3294.1	...		...	...
1514 Vegetable and animal oils and fats		3610.9	4933.1	6694.9	...		955.1	1203.2	1958.3	...		...	...
1520 Dairy products		7231.5	8537.2	11594.1	...		2368.8	2551.8	3618.4	...		...	...
153 Grain mill products; starches; animal feeds		6177.5	9831.3	19716.8	...		1490.2	1972.6	5373.9	...		...	...
1531 Grain mill products		2550.9a/	5005.9a/	13172.8a/	...		954.1a/	1474.2a/	4377.6a/	...		...	...
1532 Starches and starch products		...a/	...a/	...a/	...		...a/	...a/	...a/	...		...	...
1533 Prepared animal feeds		3626.6	4825.4	6544.0	...		536.1	498.5	996.3	...		...	...
154 Other food products		9074.0	13189.9	21052.3	...		3486.1	4010.0	7902.5	...		...	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		16695.7	22469.6	31927.9	...		5108.6	6736.2	10728.4	...		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		2007.5	3803.9	4445.0	...		592.2	1069.0	1310.2	...		...	...
171 Spinning, weaving and finishing of textiles		8880.8b/	12404.1b/	16638.3b/	...		2699.9b/	3584.1b/	6523.1b/	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...b/	...b/	...b/	...		...b/	...b/	...b/	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...b/	...b/	...b/	...		...b/	...b/	...b/	...		...	...
1810 Wearing apparel, except fur apparel		8677.9	14416.8	23208.0	...		4551.9	6332.6	10627.8	...		...	...
1820 Dressing & dyeing of fur; processing of fur		546.1	815.3	1024.8	...		262.4	367.4	461.5	...		...	...
191 Tanning, dressing and processing of leather		4108.7c/	5987.6c/	9348.2c/	...		1461.5c/	1983.3c/	3433.6c/	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...c/	...c/	...c/	...		...c/	...c/	...c/	...		...	...
2010 Sawmilling and planing of wood		5949.8d/	11189.8d/	18056.4d/	...		2800.1d/	4492.4d/	7364.4d/	...		...	...
202 Products of wood, cork, straw, etc.		...d/	...d/	...d/	...		...d/	...d/	...d/	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		2937.2	4790.5	8305.2	...		1025.5	1623.5	2953.4	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		3381.7e/	6549.2e/	8793.1e/	...		1421.1e/	2637.8e/	3577.7e/	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(billion LEI)					(billion LEI)					(billion LEI)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...e/	...e/	...e/	...		...e/	...e/	...e/	...		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...e/	...e/	...e/	...		...e/	...e/	...e/	...		...	...
2310 Coke oven products		1456.2	1555.4	2575.9	...		279.6	174.5	316.5	...		...	...
2320 Refined petroleum products		19992.1	25917.8	40478.1	...		3932.8	4104.1	8000.0	...		...	...
2330 Processing of nuclear fuel		-	-	-	...		-	-	-	...		...	...
241 Basic chemicals		8604.3	12490.2	22558.4	...		1330.2	1582.0	3970.1	...		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		6293.5	9085.0	13123.6	...		2664.0	3538.6	5235.4	...		...	...
2421 Pesticides and other agro-chemical products		488.9	693.6	969.3	...		124.3	130.3	208.8	...		...	...
2422 Paints, varnishes, printing ink and mastics		1089.7	1899.6	2959.3	...		449.1	776.1	1164.8	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		2151.8	3102.0	4849.0	...		1221.7	1589.7	2567.0	...		...	...
2424 Soap, cleaning & cosmetic preparations		1434.0	2043.8	2618.6	...		498.8	605.9	751.3	...		...	...
2429 Other chemical products n.e.c.		1129.1	1346.0	1727.4	...		370.1	436.6	543.5	...		...	...
2430 Man-made fibres		1124.7	1402.6	1590.6	...		290.2	325.1	395.9	...		...	...
251 Rubber products		2814.4	3446.2	4372.5	...		965.9	986.2	1342.7	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		2260.0	3697.9	6940.7	...		830.7	1130.4	2552.0	...		...	...
2610 Glass and glass products		2205.6	2746.3	3803.1	...		1100.5	1357.7	1852.8	...		...	...
269 Non-metallic mineral products n.e.c.		9382.0	13038.1	18714.1	...		3848.4	4841.3	7203.9	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		18275.4	17430.5	28776.2	...		3825.6	3387.5	6045.4	...		...	...
2720 Basic precious and non-ferrous metals		5157.5	7478.8	14287.6	...		768.1	823.4	2315.6	...		...	...
273 Casting of metals		1539.1	1544.1	2272.0	...		501.0	461.6	791.4	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		8877.7f/	11843.2f/	17166.7f/	...		3622.3f/	4706.4f/	7113.6f/	...		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...f/	...f/	...f/	...		...f/	...f/	...f/	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		3783.4	5088.0	9243.2	...		1357.3	1531.1	3644.7	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery	7251.9	9334.1	12003.5	...	3385.0	4082.9	5179.2	...	...	...			
2921	Agricultural and forestry machinery	1777.8	1817.0	2432.7	...	862.7	772.0	1005.2	...	...	...			
2922	Machine tools	945.4	995.4	1569.8	...	491.9	457.9	698.8	...	...	...			
2923	Machinery for metallurgy	4528.7g/	6521.7g/	8001.0g/	...	2030.4g/	2853.0g/	3475.2g/	...	...	...			
2924	Machinery for mining & construction	...g/	...g/	...g/	...	...g/	...g/	...g/	...	...	...			
2925	Food/beverage/tobacco processing machinery	...g/	...g/	...g/	...	...g/	...g/	...g/	...	...	...			
2926	Machinery for textile, apparel and leather	...g/	...g/	...g/	...	...g/	...g/	...g/	...	...	...			
2927	Weapons and ammunition	...g/	...g/	...g/	...	...g/	...g/	...g/	...	...	...			
2929	Other special purpose machinery	...g/	...g/	...g/	...	...g/	...g/	...g/	...	...	...			
2930	Domestic appliances n.e.c.	1455.0	1906.2	3534.0	...	609.3	787.2	1523.3	...	...	...			
3000	Office, accounting and computing machinery	1614.7	1909.8	2042.6	...	407.3	434.4	595.2	...	...	...			
3110	Electric motors, generators and transformers	5998.0h/	8269.9h/	12190.4h/	...	2332.9h/	3139.2h/	4809.4h/	...	...	...			
3120	Electricity distribution & control apparatus	...h/	...h/	...h/	...	...h/	...h/	...h/	...	...	...			
3130	Insulated wire and cable	...h/	...h/	...h/	...	...h/	...h/	...h/	...	...	...			
3140	Accumulators, primary cells and batteries	...h/	...h/	...h/	...	...h/	...h/	...h/	...	...	...			
3150	Lighting equipment and electric lamps	...h/	...h/	...h/	...	...h/	...h/	...h/	...	...	...			
3190	Other electrical equipment n.e.c.	...h/	...h/	...h/	...	...h/	...h/	...h/	...	...	...			
3210	Electronic valves, tubes, etc.	3315.2i/	4424.2i/	5673.8i/	...	1530.3i/	1940.7i/	2589.7i/	...	...	...			
3220	TV/radio transmitters; line comm. apparatus	...i/	...i/	...i/	...	...i/	...i/	...i/	...	...	...			
3230	TV and radio receivers and associated goods	...i/	...i/	...i/	...	...i/	...i/	...i/	...	...	...			
331	Medical, measuring, testing appliances, etc.	1260.3j/	1732.3j/	3620.5j/	...	597.3j/	738.2j/	1603.8j/	...	...	...			
3311	Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...	...			
3312	Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...			
3313	Industrial process control equipment	...	...	...	...	...	...	...	...	...	...			
3320	Optical instruments & photographic equipment	...j/	...j/	...j/	...	...j/	...j/	...j/	...	...	...			
3330	Watches and clocks	...j/	...j/	...j/	...	...j/	...j/	...j/	...	...	...			
3410	Motor vehicles	9716.7k/	14574.6k/	17715.9k/	...	2487.8k/	3608.2k/	5647.4k/	...	...	...			
3420	Automobile bodies, trailers & semi-trailers	...k/	...k/	...k/	...	...k/	...k/	...k/	...	...	...			
3430	Parts/accessories for automobiles	...k/	...k/	...k/	...	...k/	...k/	...k/	...	...	...			
351	Building and repairing of ships and boats	1959.1	3126.0	5338.8	...	731.9	1048.1	1966.9	...	...	...			
3511	Building and repairing of ships	...	...	...	...	...	...	...	...	...	...			
3512	Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...			
3520	Railway/tramway locomotives & rolling stock	2490.1	3864.7	4980.8	...	674.3	1047.6	1359.6	...	...	...			
3530	Aircraft and spacecraft	488.1	767.0	871.2	...	214.8	335.0	369.1	...	...	...			
359	Transport equipment n.e.c.	96.8	167.0	223.6	...	63.8	92.7	124.0	...	...	...			
3591	Motorcycles	...	...	...	...	...	...	...	...	...	...			
3592	Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...			
3599	Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...			
3610	Furniture	8295.1	10868.5	16783.8	...	2994.3	3873.3	7933.7	...	...	...			
369	Manufacturing n.e.c.	1562.5	2123.7	2904.6	...	683.7	878.0	1229.9	...	...	...			
3691	Jewellery and related articles	...	...	...	...	...	...	...	...	...	...			
3692	Musical instruments	...	...	...	...	...	...	...	...	...	...			
3693	Sports goods	...	...	...	...	...	...	...	...	...	...			
3694	Games and toys	...	...	...	...	...	...	...	...	...	...			
3699	Other manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...			
3710	Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...			
3720	Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...			
D	Total manufacturing	245850.2	343704.2	522305.7	...	79237.9	103426.3	176217.1	...	...	...			

a/ 1531 includes 1532.
b/ 171 includes 172 and 1730.
c/ 191 includes 1920.
d/ 2010 includes 202.
e/ 221 includes 222 and 2230.
f/ 281 includes 289.
g/ 2923 includes 2924, 2925, 2926, 2927 and 2929.
h/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
i/ 3210 includes 3220 and 3230.
j/ 331 includes 3320 and 3330.
k/ 3410 includes 3420 and 3430.

Romania

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		144	119	99	85	97	100	101	86	84	85	97	113
16 Tobacco products		113	116	115	100	94	100	107	112	126	125	122	147
17 Textiles		170	148	104	101	101	100	95	84	69	58	56	58
18 Wearing apparel, fur		91	85	59	56	80	100	125	138	68	81	97	112
19 Leather, leather products and footwear		134	118	84	82	92	100	103	101	85	85	96	101
20 Wood products (excl. furniture)		204	162	132	119	101	100	109	100	83	83	92	79
21 Paper and paper products		162	113	84	77	76	100	104	90	65	71	76	85
22 Printing and publishing		38	31	32	46	80	100	116	101	32	21	27	37
23 Coke,refined petroleum products,nuclear fuel		151	97	86	85	99	100	92	90	88	74	76	85
24 Chemicals and chemical products		168	109	96	100	91	100	88	67	54	53	65	67
25 Rubber and plastics products		208	156	111	117	94	100	100	80	66	58	60	75
26 Non-metallic mineral products		112	86	58	98	90	100	110	105	87	85	82	82
27 Basic metals		148	110	77	82	85	100	92	93	92	64	80	93
28 Fabricated metal products		173	150	106	97	83	100	62	88	52	53	54	53
29 Machinery and equipment n.e.c.		159	115	85	87	80	100	123	110	73	57	61	70
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		97	73	48	51	79	100	116	128	92	93	92	103
32 Radio,television and communication equipment		54	55	33	39	78	100	134	139	95	71	48	36
33 Medical, precision and optical instruments		137	121	86	85	73	100	126	124	85	95	96	103
34 Motor vehicles, trailers, semi-trailers		156	124	88	110	98	100	168	162	181	194	140	139
35 Other transport equipment		148	125	99	111	83	100	105	116	128	121	131	137
36 Furniture; manufacturing n.e.c.		66	65	53	69	76	100	143	138	90	97	106	109
37 Recycling		...	...	...	97	97	100	89	85	90	107	124	97
D Total manufacturing		160	122	87	86	89	100	107	101	83	79	85	94

RUSSIAN FEDERATION

Supplier of information:
Russian Federation State Committee on Statistics, Moscow.

Basic source of data:
Survey on registered enterprises.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All enterprises.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO from reported monthly wages and salaries per employee.
Output includes value of all products and value of industrial work done or industrial services rendered.

Related national publications:

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million ROUBLES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	9002	8874		...	561	573	551		...	9175	13218	18380
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		...	...	3072	2963		...	177	187	191		...	3061	4415	6700
153 Grain mill products; starches; animal feeds		...	...	2420	2387		...	177	186	175		...	2921	4011	5320
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	9491	8994		...	440	471	477		...	9469	13119	18411
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		...	...	3122	3257		...	184	187	191		...	5763	7724	11511
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	107	105		...	20	22	21		...	1398	1987	2483
171 Spinning, weaving and finishing of textiles		...	...	1123	1124		...	243	244	232		...	2599	3975	5641
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	766	627		...	237	211	203		...	2045	2464	3324
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	1489	1416		...	1	2	-		...	20	46	1
1810 Wearing apparel, except fur apparel		...	...	10288	9702		...	253	260	264		...	2479	3748	5366
1820 Dressing & dyeing of fur; processing of fur		...	...	824	798		...	14	14	13		...	179	251	330
191 Tanning, dressing and processing of leather		...	...	547	503		...	19	20	19		...	250	393	572
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	1439	1405		...	63	63	62		...	784	1107	1594
2010 Sawmilling and planing of wood		...	...	3582	3698		...	130	139	147		...	2014	3188	4392
202 Products of wood, cork, straw, etc.		...	...	6568	6184		...	333	372	351		...	4483	6763	8669
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	...	1245	975		...	144	150	155		...	4332	6788	9388
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		...	39	49	94		...	1057	1941	5161
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	...	...	5314	4557	...	114	117	120	...	2380	3614	5772
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	1344	1383	...	4	3	3	...	146	181	222
2310 Coke oven products	...	...	11	12	...	12	13	13	...	491	752	988
2320 Refined petroleum products	...	...	486	418	...	137	154	151	...	...	...	13925
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	...	...	826	765	...	406	451	463	...	10319	16242	22348
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	...	...	7402	7026	...	246	228	216	...	5790	6609	8960
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	...	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2430 Man-made fibres	...	...	78	76	...	31	37	34	...	430	804	983
251 Rubber products	...	...	619	649	...	109	110	120	...	1914	2956	4808
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...
2520 Plastic products	...	...	3027	2964	...	106	54	59	...	1373	1411	2446
2610 Glass and glass products	...	...	895	867	...	96	99	106	...	1467	2386	3864
269 Non-metallic mineral products n.e.c.	...	...	9371	9195	...	690	641	627	...	12026	16264	23507
2691 Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2695 Articles of concrete, cement and plaster	...	...	...	...	...	...	...	...	...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	...	...	264	295	...	521	548	565	...	13778	23317	33043
2720 Basic precious and non-ferrous metals	...	...	128	119	...	282	297	302	...	12998	24489	33041
273 Casting of metals	...	...	333	331	...	10	14	9	...	134	293	312
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	3842	3813	...	153	150	155	...	2728	4306	6652
2811 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	...	...	3148	3120	...	149	159	172	...	2075	3369	5531
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
291 General purpose machinery	...	...	5608	5774	...	1093	1066	1115	...	14248	20250	34208
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	60	61	54	...	1057	1662	2285
2912 Pumps, compressors, taps and valves	...	...	...	...	...	38	45	41	...	632	1258	1804
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	54	55	55	...	821	1320	1995
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	34	35	44	...	591	990	2016
2915 Lifting and handling equipment	...	...	...	...	...	52	52	46	...	874	1276	1897
2919 Other general purpose machinery	...	...	...	...	...	517	499	583	...	7171	9285	18132
292 Special purpose machinery	...	...	6467	6368	...	833	847	777	...	13459	20624	26663
2921 Agricultural and forestry machinery	...	...	...	...	...	71	71	78	...	703	1329	2440
2922 Machine tools	...	...	...	...	...	65	64	64	...	794	1265	2017
2923 Machinery for metallurgy	...	...	...	...	...	36	39	40	...	609	1095	1637
2924 Machinery for mining & construction	...	...	...	...	...	88	87	86	...	1275	1977	3034
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	16	17	17	...	298	434	624
2926 Machinery for textile, apparel and leather	...	...	...	...	...	30	28	25	...	346	516	673
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	22	20	22	...	362	570	856
2930 Domestic appliances n.e.c.	...	...	409	321	...	35	36	44	...	560	919	1574

continued

Russian Federation

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million ROUBLES)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	6705	6301		...	24	25	18		...	300	478	529
3110 Electric motors, generators and transformers		...	...	1194a/	1148a/		...	62	79	73		...	1089	2202	2991
3120 Electricity distribution & control apparatus		...	...	...a/	...a/		...	36	39	42		...	501	824	1275
3130 Insulated wire and cable		...	...	834	433		...	30	31	35		...	739	1168	1803
3140 Accumulators, primary cells and batteries		...	...	207	102		...	21	21	21		...	438	656	852
3150 Lighting equipment and electric lamps		...	...	175	71		...	29	26	26		...	336	499	737
3190 Other electrical equipment n.e.c.		...	...	259	272		...	75	74	75		...	1269	1799	2610
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	3808	3753		...	171	168	184		...	2692	3950	6185
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	184	160		...	26	25	31		...	388	570	986
3330 Watches and clocks		...	...	61	57		...	17	16	15		...	182	265	350
3410 Motor vehicles		...	...	1710b/	1271b/		...	385	383	369		...	10176	13582	18483
3420 Automobile bodies, trailers & semi-trailers		...	...	...b/	...b/		...	22	16	16		...	241	249	397
3430 Parts/accessories for automobiles		...	...	398	331		...	126	136	152		...	2400	3677	5720
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	352	326		...	121	107	132		...	1930	2727	5192
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	16	18	...		...	168	303	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	5699	5412		...	87	92	89		...	1243	1903	2622
369 Manufacturing n.e.c.		...	...	3395	3547		...	130	149	130		...	2172	3499	4256
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	1150	1000		...	24	28	30		...	600	978	1242
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	3	4	3		...	74	82	93
D Total manufacturing		...	...	130788	125249		...	10460	10656	10671		...	190827	286311	439266

a/ 3110 includes 3120.
b/ 3410 includes 3420.

ISIC Revision 3	Output in producers' prices					Value added					Gross fixed capital formation	
		(million ROUBLES)					(million ROUBLES)					(million ROUBLES)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	157158	204424		...	...	...	58224		...	...
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...
1520 Dairy products		...	...	78808	102148		...	...	...	20761		...	...
153 Grain mill products; starches; animal feeds		...	...	67731	78771		...	...	...	10117		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		...	...	133237	162275		...	...	...	59362		...	...
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		...	...	97173	140271		...	...	...	51910		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	46071	60970		...	...	...	22001		...	...
171 Spinning, weaving and finishing of textiles		...	...	24244	28280		...	...	...	6925		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	3900	4523		...	...	...	1545		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	4694	5570		...	...	...	2342		...	...
1810 Wearing apparel, except fur apparel		...	...	17510	23368		...	...	...	10213		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	1906	2334		...	...	...	754		...	...
191 Tanning, dressing and processing of leather		...	...	6044	7011		...	...	...	1293		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	...	6218	8566		...	...	...	2918		...	...
2010 Sawmilling and planing of wood		...	...	19322	22741		...	...	...	6991		...	...
202 Products of wood, cork, straw, etc.		...	...	27946	35733		...	...	...	14978		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	86900	97604		...	...	...	37757		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Russian Federation

ISIC Revision 3	Output in producers' prices (million ROUBLES)				Value added (million ROUBLES)					Gross fixed capital formation (million ROUBLES)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	20429	28893		...	...	...	13428		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	1209	1931		...	...	...	615		...	...
2310 Coke oven products		...	...	7387	8482		...	...	...	2927		...	...
2320 Refined petroleum products		...	...	101180	139970		...	...	...	51370		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	151224	167596		...	...	...	59413		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	109275	135286		...	...	...	36515		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...		...	...
2430 Man-made fibres		...	...	6861	7074		...	...	...	1570		...	...
251 Rubber products		...	...	33596	42784		...	...	...	10480		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		...	...	18361	29741		...	...	...	9273		...	...
2610 Glass and glass products		...	...	14692	19797		...	...	...	9937		...	...
269 Non-metallic mineral products n.e.c.		...	...	124848	162922		...	...	...	65744		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	275107	287334		...	...	...	89936		...	...
2720 Basic precious and non-ferrous metals		...	...	244185	219142		...	...	...	124889		...	...
273 Casting of metals		...	...	6840	9007		...	...	...	3080		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	43426	58903		...	...	...	25186		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	57189	76895		...	...	...	27142		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	46614	66647		...	...	...	59029		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292	Special purpose machinery	...	...	105728	142667	...	...	...	64550	...	...	
2921	Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	
2922	Machine tools	...	...	...	...	...	...	...	...	...	...	
2923	Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	
2924	Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	
2925	Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	
2926	Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	
2927	Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	
2929	Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	
2930	Domestic appliances n.e.c.	...	...	7409	11848	...	...	...	4843	...	...	
3000	Office, accounting and computing machinery	...	...	10697	13660	...	...	...	5581	...	...	
3110	Electric motors, generators and transformers	...	...	25384a/	36054a/	...	...	...	...	...	...	
3120	Electricity distribution & control apparatus	...	...	...a/	...a/	...	...	...	16377	...	...	
3130	Insulated wire and cable	...	...	16649	23909	...	...	...	6529	...	...	
3140	Accumulators, primary cells and batteries	...	...	5957	6234	...	...	...	2169	...	...	
3150	Lighting equipment and electric lamps	...	...	4004	4506	...	...	...	2506	...	...	
3190	Other electrical equipment n.e.c.	...	...	14738	17680	...	...	...	6815	...	...	
3210	Electronic valves, tubes, etc.	...	...	...	...	...	...	...	...	...	...	
3220	TV/radio transmitters; line comm. apparatus	...	...	...	...	...	...	...	...	...	...	
3230	TV and radio receivers and associated goods	...	...	...	...	...	...	...	...	...	...	
331	Medical, measuring, testing appliances, etc.	...	...	23795	36783	...	...	...	14963	...	...	
3311	Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...	...	
3312	Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...	
3313	Industrial process control equipment	...	...	...	...	...	...	...	...	...	...	
3320	Optical instruments & photographic equipment	...	...	2120	3111	...	...	...	1865	...	...	
3330	Watches and clocks	...	...	1123	1061	...	...	...	590	...	...	
3410	Motor vehicles	...	...	175972b/	224936b/	...	...	...	...	...	...	
3420	Automobile bodies, trailers & semi-trailers	...	...	...b/	...b/	...	...	...	73618	...	...	
3430	Parts/accessories for automobiles	...	...	1026	1439	...	...	...	684	...	...	
351	Building and repairing of ships and boats	...	...	...	...	...	...	...	8593	...	...	
3511	Building and repairing of ships	...	...	...	...	...	...	...	...	...	...	
3512	Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...	
3520	Railway/tramway locomotives & rolling stock	...	...	25631	31282	...	...	...	13181	...	...	
3530	Aircraft and spacecraft	...	...	...	...	...	...	...	3254	...	...	
359	Transport equipment n.e.c.	...	...	...	...	...	...	...	467	...	...	
3591	Motorcycles	...	...	...	...	...	...	...	...	...	...	
3592	Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...	
3599	Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	
3610	Furniture	...	...	21312	26208	...	...	...	9970	...	...	
369	Manufacturing n.e.c.	...	...	27570	37602	...	...	...	9568	...	...	
3691	Jewellery and related articles	...	...	...	...	...	...	...	...	...	...	
3692	Musical instruments	...	...	...	...	...	...	...	...	...	...	
3693	Sports goods	...	...	...	...	...	...	...	...	...	...	
3694	Games and toys	...	...	...	...	...	...	...	...	...	...	
3699	Other manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	
3710	Recycling of metal waste and scrap	...	...	14738	17738	...	...	...	3255	...	...	
3720	Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	...	...	2525138	3083711	...	...	...	1148005	...	...	

a/ 3110 includes 3120.
b/ 3410 includes 3420.

Russian Federation

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	100	89	86	86	94	102	109
16 Tobacco products		...	...	...	...	...	100	98	122	144	200	270	318
17 Textiles		...	...	...	...	...	100	73	68	51	63	73	76
18 Wearing apparel, fur		...	...	...	...	...	100	86	75	66	75	87	91
19 Leather, leather products and footwear		...	...	...	...	...	100	74	61	47	63	68	68
20 Wood products (excl. furniture)		...	...	...	...	...	100	81	68	65	77	95	95
21 Paper and paper products		...	...	...	...	...	100	80	81	86	107	125	133
22 Printing and publishing		...	...	...	...	...	100	109	106	100	116	131	134
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	100	101	98	91	95	105	108
24 Chemicals and chemical products		...	...	...	...	...	100	88	86	83	103	118	123
25 Rubber and plastics products		...	...	...	...	...	100	98	102	92	113	133	143
26 Non-metallic mineral products		...	...	...	...	...	100	93	77	73	80	93	93
27 Basic metals		...	...	...	...	...	100	98	100	95	107	122	123
28 Fabricated metal products		...	...	...	...	...	100	77	59	50	72	99	97
29 Machinery and equipment n.e.c.		...	...	...	...	...	100	56	42	35	37	44	44
30 Office, accounting and computing machinery		...	...	...	...	...	100	103	85	77	64	50	59
31 Electrical machinery and apparatus		...	...	...	...	...	100	87	77	66	78	101	110
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	100	95	77	60	76	129	112
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	100	101	110	94	112	123	126
35 Other transport equipment		...	...	...	...	...	100	94	73	58	61	76	85
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	100	79	67	57	59	65	72
37 Recycling		...	...	...	...	...	100	87	83	79	100	117	105
D Total manufacturing		...	...	160	137	104	100	86	79	73	84	96	100

SERBIA AND MONTENEGRO

Supplier of information:
Federal Statistical Office, Belgrade.

Basic source of data:
Survey on registered establishments.

Major deviations from ISIC (Revision 2):
None reported.

Reference period (if not calendar year):

Scope:
After 1998, data exclude Kosovo.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries were computed by UNIDO based on nine-month average wages and salaries per employee.

Related national publications:
Statistical Yearbook, published by the Federal Statistical Office, Belgrade.

Serbia and Montenegro

ISIC Revision 2	Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(thousands)				(million DINARS)			
ISIC Industry	1998	1999a/	2000a/	2001a/	1998	1999a/	2000a/	2001a/	1998	1999a/	2000a/	2001a/
311/2 Food products	3358	3507	3697	3869	90.8	85.8	83.8	81.8	1337	1690	2853	6512
313 Beverages	816	825	883	952	20.0	17.5	17.0	16.9	377	484	835	1821
314 Tobacco	23	25	26	28	4.9	4.2	4.1	4.3	158	229	258	639
321 Textiles	1550	1439	1586	1651	58.7	49.7	44.1	40.8	314	315	751	1284
322 Wearing apparel, except footwear	1292	1365	1405	1518	56.2	51.2	47.0	42.7	228	207	554	1213
323 Leather and fur products	400	330	388	442	9.4	7.6	6.9	6.4	41	57	114	215
324 Footwear, except rubber or plastic	299	274	279	324	20.9	19.7	17.9	17.4	77	78	183	469
331 Wood products, except furniture	3724	3053	3510	3599	18.5	16.8	16.5	15.8	99	182	414	633
332 Furniture and fixtures, excl. metal	794	756	771	818	17.7	16.2	15.7	15.3	129	164	368	814
341 Paper and products	1000	1030	1088	1198	12.7	11.9	11.8	11.4	132	193	488	853
342 Printing and publishing	1797	1724	1797	1772	23.7	21.4	19.0	18.1	274	310	663	1131
351 Industrial chemicals	312	325	343	356	22.1	20.4	20.0	18.5	508	243	892	1896
352 Other chemicals	1050	999	1052	1171	18.1	17.1	16.1	16.8	384	591	863	1906
353 Petroleum refineries	12	15	22	28	4.7	4.7	4.6	4.7	134	127	413	580
354 Misc. petroleum and coal products	3	3	3	3	0.8	0.6	0.6	0.6	19	14	23	51
355 Rubber products	151	157	170	180	15.2	13.9	13.5	13.0	161	217	379	930
356 Plastic products	576	774	1498	1586	9.8	9.1	9.0	9.0	114	134	288	667
361 Pottery, china, earthenware	96	74	98	103	6.0	5.5	5.7	5.5	47	48	157	272
362 Glass and products	75	79	84	88	7.1	6.8	6.7	6.4	60	104	182	331
369 Other non-metallic mineral products	721	661	699	744	30.8	26.5	26.7	26.6	482	595	1420	2891
371 Iron and steel	45	54	60	75	17.6	13.4	13.1	13.0	218	183	660	931
372 Non-ferrous metals	109	114	152	163	17.3	15.1	14.7	15.1	343	394	1161	1086
381 Fabricated metal products	4573	4407	4506	4556	80.7	73.7	66.8	63.9	691	726	1703	3747
382 Non-electrical machinery	497	527	566	587	45.7	43.5	40.5	39.1	439	423	861	1992
383 Electrical machinery	2688	2695	2820	2879	46.1	42.6	38.4	36.7	432	512	1059	1925
384 Transport equipment	398	404	472	441	65.6	60.8	56.1	53.8	591	632	1488	2903
385 Professional and scientific equipment	201	211	216	250	3.6	3.4	3.4	3.1	31	33	95	134
390 Other manufacturing industries	405	370	384	404	7.5	6.6	6.2	5.8	57	66	152	240
3 Total manufacturing	26965	26197	28575	29789	732.2	665.4	625.9	602.3	7917	8951	19315	38566

a/ Data exclude Kosovo.

Serbia and Montenegro

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(million DINARS)					(million DINARS)					(million DINARS)	
ISIC Industry	Note	1998	1999a/	2000a/	2001a/	Note	1998	1999a/	2000a/	2001a/	Note	2000a/	2001a/
311/2 Food products		22602	32353	66688	116145		6767	9510	18887	35017		1520	2325
313 Beverages		5585	7714	19319	31037		2879	4063	10785	16662		1368	1468
314 Tobacco		1504	2146	4308	12870		689	689	1466	8707		145	541
321 Textiles		3119	4267	8109	15017		1415	2054	3920	6534		326	497
322 Wearing apparel, except footwear		2190	2653	5996	9426		1264	1508	3511	5768		61	44
323 Leather and fur products		712	957	2195	2832		287	386	793	1066		27	50
324 Footwear, except rubber or plastic		1027	1348	2327	3507		496	395	1188	1898		50	19
331 Wood products, except furniture		1696	3020	7541	8803		568	1053	2403	2921		61	35
332 Furniture and fixtures, excl. metal		1583	2057	4579	6176		701	896	2030	2820		89	104
341 Paper and products		2525	3965	10551	14567		864	1655	3880	4849		94	156
342 Printing and publishing		3644	4933	9842	16545		1726	2269	4656	8225		251	420
351 Industrial chemicals		5236	3852	12149	22572		1516	1350	5062	5770		375	411
352 Other chemicals		5933	7463	14519	27850		2314	3251	6700	12653		403	492
353 Petroleum refineries		1228	530	5093	15800		173	-47	1793	3164		190	430
354 Misc. petroleum and coal products		103	77	208	871		47	33	68	263		4	3
355 Rubber products		2177	2147	4114	9489		884	1006	1518	3637		243	248
356 Plastic products		1984	2773	7080	9109		784	1162	2568	3123		82	193
361 Pottery, china, earthenware		398	643	1362	2465		207	370	729	1288		37	50
362 Glass and products		672	922	2071	3027		257	423	805	860		65	48
369 Other non-metallic mineral products		3537	4943	13492	22428		1708	2525	6601	10470		842	974
371 Iron and steel		4472	1511	6827	31314b/		569	-10	1701	515		99	404
372 Non-ferrous metals		4337	4889	16155	...b/		825	548	4629	5752		295	484
381 Fabricated metal products		7221	9274	21146	...b/		3340	4567	9890	14623		711	612
382 Non-electrical machinery		3278	3651	7094	13226		1706	1973	3241	6947		81	155
383 Electrical machinery		6724	7901	16096	25437		2544	3198	6637	9752		200	232
384 Transport equipment		4034	4202	10528	16472		1937	2291	5140	8474		300	326
385 Professional and scientific equipment		237	342	940	1594		127	186	410	766		2	4
390 Other manufacturing industries		316	403	897	1263		137	178	379	546		23	13
3 Total manufacturing		98075	120936	281226	474799		36744	47649	111390	183060		7944	10736

a/ Data exclude Kosovo.
b/ 371 includes 372 and 381.

Serbia and Montenegro

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products	a/	161	153	127	92	94	100	103	100	113	110	110	106
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		130	134	131	113	108	100	95	82	118	114	123	116
321 Textiles		303	245	188	106	109	100	100	100	115	94	109	109
322 Wearing apparel, except footwear		417	363	258	117	125	100	108	129	150	88	113	117
323 Leather and fur products	b/	400	284	240	160	136	100	116	116	124	80	88	88
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		200	168	158	114	96	100	96	90	96	82	96	78
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		256	221	177	87	90	100	95	97	113	87	110	113
342 Printing and publishing		233	212	156	100	95	100	119	128	128	84	77	72
351 Industrial chemicals	d/	244	207	171	78	88	100	137	202	237	122	139	159
352 Other chemicals	d/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	e/	455	341	227	100	91	100	145	218	218	95	105	177
354 Misc. petroleum and coal products	e/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	f/	357	307	229	75	96	100	129	154	186	132	150	171
356 Plastic products	f/	...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware	g/	227	198	164	84	93	100	125	130	155	114	145	150
362 Glass and products	g/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	g/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	h/	357	282	196	79	82	100	143	175	189	104	139	136
372 Non-ferrous metals	h/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		417	329	242	125	100	100	100	133	146	96	133	113
382 Non-electrical machinery		909	445	300	145	100	100	100	118	91	82	118	91
383 Electrical machinery		435	283	187	70	91	100	109	113	122	100	96	78
384 Transport equipment		667	460	267	107	100	100	113	120	153	93	120	107
385 Professional and scientific equipment		313	209	147	59	78	100	91	94	106	97	78	72
390 Other manufacturing industries	c/	250	218	168	105	103	100	98	100	100	78	98	103
3 Total manufacturing		325	247	184	97	96	100	113	127	142	102	117	115

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

SINGAPORE

Supplier of information:
Research and Statistics Unit, Economic Development Board, Singapore.

Basic source of data:
Annual census of manufacturing activities.

Major deviations from ISIC (Revision 3):
Production of dairy products (ISIC1520) is included in other food products n.e.c. (ISIC 1549).

Reference period (if not calendar year):
Establishments with financial years ending on or before 31 March are allowed to report on a financial year basis.

Scope:
Establishments with 10 or more employees.

Method of enumeration:
The census is conducted primarily by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Report on the Census of Industrial Production (annual), published by the Economic Development Board, Singapore.

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		81	82	87	81		3272	3441	3562	3611		86	90	94	99
1511 Processing/preserving of meat		28	28	32	35		1421	1422	1474	1596		34	35	36	40
1512 Processing/preserving of fish		32	32	33	28		956	1087	1152	1091		24	25	27	27
1513 Processing/preserving of fruit & vegetables		8	9	9	6		216	230	234	209		5	5	6	5
1514 Vegetable and animal oils and fats		13	13	13	12		679	702	702	715		23	24	24	27
1520 Dairy products		...	...	...	...		...	...	...	...		...	...	...	...
153 Grain mill products; starches; animal feeds		7	6	7	6		327	317	323	310		12	13	14	15
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		219	221	234	234		9190	9317	9539	10542		281	254	280	304
1541 Bakery products		61	61	64	68		2632	2557	2759	3304		65	64	68	79
1542 Sugar		-	-	-	-		-	-	-	-		-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		7	6	6	5		358	319	321	312		16	13	14	15
1544 Macaroni, noodles & similar products		29	29	32	29		813	835	883	934		19	19	20	22
1549 Other food products n.e.c.		122	125	132	132		5387	5606	5576	5992		182	159	178	189
155 Beverages		13	12	12	11		2124	2141	1871	1639		81	77	79	79
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		11	10	8	7		584	612	553	598		17	17	17	18
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		18	20	23	18		631	575	685	583		16	14	19	15
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		13	12	10	8		375	346	318	296		9	8	8	7
1810 Wearing apparel, except fur apparel		145	141	142	123		7756	8198	8519	8081		145	151	162	149
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		17	15	14	12		832	683	776	770		19	18	18	22
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		6	6	6	6		217	222	169	186		6	5	6	6
2010 Sawmilling and planing of wood		7	7	7	6		109	101	97	93		4	4	4	4
202 Products of wood, cork, straw, etc.		42	39	42	42		1573	1466	1472	1500		41	36	40	39
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2022 Builders' carpentry and joinery		23	20	22	20		894	761	776	707		25	20	22	21
2023 Wooden containers		19	19	20	22		679	705	696	793		16	16	19	18
2029 Other wood products; articles of cork/straw		-	-	-	-		-	-	-	-		-	-	-	-
210 Paper and paper products		91	89	85	79		4738	4722	4544	4357		152	149	149	145
2101 Pulp, paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
2102 Corrugated paper and paperboard		67	66	65	61		3827	3857	3838	3673		123	123	125	121
2109 Other articles of paper and paperboard		24	23	20	18		911	865	706	684		29	27	25	24
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222	Printing and related service activities	387	319	320	297	18381	16005	16797	16525	689	578	659	657	
2221	Printing	327	259	265	243	16002	13767	14774	14489	623	514	599	594	
2222	Service activities related to printing	60	60	55	54	2379	2238	2023	2036	66	64	59	64	
2230	Reproduction of recorded media	10	10	9	9	733	1169	1650	1882	18	35	51	65	
2310	Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...	
2320	Refined petroleum products	18	18	18	18	3306	3152	2855	2850	322	293	293	316	
2330	Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	
241	Basic chemicals	46	55	55	60	3376	3586	3691	4037	204	207	223	265	
2411	Basic chemicals, except fertilizers	24	26	26	31	1474	1492	1636	2011	76	77	85	126	
2412	Fertilizers and nitrogen compounds	-	-	-	-	-	-	-	-	-	-	-	-	
2413	Plastics in primary forms; synthetic rubber	22	29	29	29	1902	2094	2055	2026	128	130	137	139	
242	Other chemicals	164	176	181	187	11787	12165	13242	13929	720	776	881	981	
2421	Pesticides and other agro-chemical products	-	-	-	-	-	-	-	-	-	-	-	-	
2422	Paints, varnishes, printing ink and mastics	33	32	32	31	2312	2228	2297	2277	108	103	111	112	
2423	Pharmaceuticals, medicinal chemicals, etc.	19	22	25	28	1629	1840	1928	2375	87	99	116	160	
2424	Soap, cleaning & cosmetic preparations	28	26	23	25	1297	1170	1136	1142	73	65	71	79	
2429	Other chemical products n.e.c.	84	96	101	103	6549	6927	7881	8135	452	510	583	631	
2430	Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...	
251	Rubber products	33	32	32	34	2263	2352	2494	2542	68	68	82	90	
2511	Rubber tyres and tubes	-	-	-	-	-	-	-	-	-	-	-	-	
2519	Other rubber products	33	32	32	34	2263	2352	2494	2542	68	68	82	90	
2520	Plastic products	306	289	291	280	17801	17781	19139	18394	460	456	515	494	
2610	Glass and glass products	11	14	16	15	1435	1486	1573	1582	44	41	49	48	
269	Non-metallic mineral products n.e.c.	80	80	82	79	5148	4569	4622	4124	173	140	142	127	
2691	Pottery, china and earthenware	-	-	-	-	-	-	-	-	-	-	-	-	
2692	Refractory ceramic products	-	-	-	-	-	-	-	-	-	-	-	-	
2693	Struct.non-refractory clay; ceramic products	6	5	5	5	275	182	176	129	11	6	6	5	
2694	Cement, lime and plaster	-	-	-	-	-	-	-	-	-	-	-	-	
2695	Articles of concrete, cement and plaster	26	29	31	27	2509	2343	2356	1815	96	77	80	59	
2696	Cutting, shaping & finishing of stone	-	-	-	-	-	-	-	-	-	-	-	-	
2699	Other non-metallic mineral products n.e.c.	48	46	46	47	2364	2044	2090	2180	66	57	57	64	
2710	Basic iron and steel	16	15	13	14	1443	1279	1275	1308	63	57	63	61	
2720	Basic precious and non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	
273	Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...	
2731	Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...	
2732	Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	
281	Struct.metal products;tanks;steam generators	229	223	245	236	11459	11654	12055	11190	298	288	292	283	
2811	Structural metal products	210	205	228	221	10856	11051	11464	10719	275	267	273	266	
2812	Tanks, reservoirs and containers of metal	11	11	10	9	411	441	378	316	15	14	12	10	
2813	Steam generators	8	7	7	6	192	162	213	155	8	7	8	6	
289	Other metal products; metal working services	408	411	427	434	26036	26680	27319	26589	773	756	849	833	
2891	Metal forging/pressing/stamping/roll-forming	75	75	71	67	8307	8730	8547	7794	228	232	249	235	
2892	Treatment & coating of metals	92	94	90	92	3766	3904	3854	3790	100	102	109	105	
2893	Cutlery, hand tools and general hardware	9	9	9	6	863	842	806	780	24	23	23	24	
2899	Other fabricated metal products n.e.c.	232	233	257	269	13100	13204	14112	14225	421	399	468	469	
291	General purpose machinery	174	181	172	176	14146	13998	13892	13731	456	454	469	492	
2911	Engines & turbines(not for transport equip.)	-	-	-	-	-	-	-	-	-	-	-	-	
2912	Pumps, compressors, taps and valves	8	9	9	13	371	421	394	675	16	18	14	28	
2913	Bearings, gears, gearing & driving elements	10	10	9	9	2613	2794	3041	2710	69	77	90	83	
2914	Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-	-	-	-	
2915	Lifting and handling equipment	51	53	54	60	4490	4373	4376	4661	162	153	167	181	
2919	Other general purpose machinery	105	109	100	94	6672	6410	6081	5685	209	206	198	201	
292	Special purpose machinery	417	420	443	485	21728	21019	23263	24875	749	715	820	910	
2921	Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-	-	-	
2922	Machine tools	207	212	217	237	7394	7629	7816	8385	244	242	262	275	
2923	Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-	
2924	Machinery for mining & construction	49	55	59	59	5830	5437	5701	5961	233	216	222	263	
2925	Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-	-	-	
2926	Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-	
2927	Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-	
2929	Other special purpose machinery	161	153	167	189	8504	7953	9746	10529	272	257	336	372	
2930	Domestic appliances n.e.c.	6	6	6	6	1536	1346	1250	2056	53	37	55	51	

continued

Singapore

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		35	31	30	29		46709	44533	34747	33590		1269	1188	1116	1096
3110 Electric motors, generators and transformers		32	29	28	27		3534	2676	2503	2299		116	88	91	83
3120 Electricity distribution & control apparatus		41	42	42	39		1893	1697	1631	1601		65	51	53	52
3130 Insulated wire and cable		49	46	50	49		5692	4987	4962	4553		192	171	185	170
3140 Accumulators, primary cells and batteries		7	6	7	8		1096	886	859	866		40	34	35	35
3150 Lighting equipment and electric lamps		15	15	13	10		315	319	282	258		11	9	8	8
3190 Other electrical equipment n.e.c.		9	7	9	10		467	411	417	476		18	15	16	19
3210 Electronic valves, tubes, etc.		158	147	140	136		51537	50403	57284	55512		1799	1757	2297	2213
3220 TV/radio transmitters; line comm. apparatus		15	14	14	15		5861	4354	4598	4442		242	213	255	219
3230 TV and radio receivers and associated goods		15	13	13	10		7483	6536	5691	4468		278	227	202	158
331 Medical, measuring, testing appliances, etc.		45	45	46	51		6166	5769	6144	6960		210	204	227	261
3311 Medical, surgical and orthopaedic equipment		16	14	16	18		3755	3472	3732	4102		108	104	121	130
3312 Measuring/testing/navigating appliances,etc.		17	18	16	19		708	691	699	800		22	22	24	25
3313 Industrial process control equipment		12	13	14	14		1703	1606	1713	2058		80	78	82	106
3320 Optical instruments & photographic equipment		11	13	17	19		1852	1876	2497	2445		54	57	72	88
3330 Watches and clocks		7	6	5	5		975	913	1008	983		39	37	38	33
3410 Motor vehicles	a/	25	25	33	34	a/	1744	1700	2357	2463	a/	71	73	103	110
3420 Automobile bodies, trailers & semi-trailers	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
3430 Parts/accessories for automobiles	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
351 Building and repairing of ships and boats		237	243	259	282		23932	22747	22626	25253		631	576	561	670
3511 Building and repairing of ships		146	144	145	163		19556	18185	17643	19768		487	429	401	488
3512 Building/repairing of pleasure/sport. boats		91	99	114	119		4376	4562	4983	5485		143	147	160	182
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		46	49	49	50		11442	10627	10861	11672		550	576	624	629
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		153	154	174	186		5968	4685	5009	5476		133	112	131	135
369 Manufacturing n.e.c.		117	120	111	101		3078	3039	3006	3020		85	82	86	90
3691 Jewellery and related articles		48	49	46	37		867	800	797	700		23	21	21	19
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-	-	-
3694 Games and toys		5	5	5	5		118	163	136	114		3	2	2	2
3699 Other manufacturing n.e.c.		64	66	60	59		2093	2076	2073	2206		59	59	63	70
3710 Recycling of metal waste and scrap		12	14	17	17		239	345	583	624		7	10	20	21
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		4004	3928	4044	4041		352289	338885	344610	345141		11768	11219	12453	12665

a/ 3410 includes 3420 and 3430.

Singapore

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		885	942	876	786		186	186	193	189		33	32
1511 Processing/preserving of meat		235	237	232	236		73	67	70	74		13	16
1512 Processing/preserving of fish		179	201	229	176		45	51	52	43		15	10
1513 Processing/preserving of fruit & vegetables		24	26	26	24		8	9	9	9		1	1
1514 Vegetable and animal oils and fats		447	478	390	351		60	59	62	62		5	5
1520 Dairy products		...	...	...	...		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		103	92	85	87		28	27	26	21		4	4
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		2127	2084	2104	2236		822	814	829	774		135	134
1541 Bakery products		300	309	313	327		161	167	173	184		11	30
1542 Sugar		-	-	-	-		-	-	-	-		-	-
1543 Cocoa, chocolate and sugar confectionery		237	233	214	223		39	45	51	49		11	2
1544 Macaroni, noodles & similar products		79	84	93	94		34	37	40	42		9	13
1549 Other food products n.e.c.		1510	1458	1485	1593		589	565	566	499		105	89
155 Beverages		581	551	536	552		321	308	313	304		13	10
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	...	...		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		131	127	146	161		44	46	43	37		5	3
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		55	61	69	49		22	26	32	20		2	14
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		79	57	74	65		17	15	16	14		3	1
1810 Wearing apparel, except fur apparel		836	858	1060	834		238	250	258	232		16	12
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		116	149	185	172		38	40	51	54		6	6
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		22	20	22	20		6	7	5	5		2	1
2010 Sawmilling and planing of wood		18	14	14	14		7	6	6	4		-	1
202 Products of wood, cork, straw, etc.		297	247	276	238		90	71	75	63		16	14
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-
2022 Builders' carpentry and joinery		203	148	167	139		61	43	44	38		6	10
2023 Wooden containers		94	99	109	99		28	29	31	25		10	5
2029 Other wood products; articles of cork/straw		-	-	-	-		-	-	-	-		-	-
210 Paper and paper products		868	862	859	802		404	399	368	283		47	59
2101 Pulp, paper and paperboard		-	-	-	-		-	-	-	-		-	-
2102 Corrugated paper and paperboard		720	720	728	681		350	350	321	240		43	56
2109 Other articles of paper and paperboard		148	141	131	121		54	49	47	43		5	3
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		2642	2518	2830	2495		1581	1493	1664	1433		182	269
2221 Printing		2479	2344	2676	2341		1466	1372	1557	1333		169	256
2222 Service activities related to printing		163	175	155	154		116	121	107	101		13	13
2230 Reproduction of recorded media		103	196	214	256		65	126	129	119		63	42
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		13209	14097	20089	18265		1910	1960	2537	2088		253	179
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		2256	2792	3604	3439		714	862	988	884		178	416
2411 Basic chemicals, except fertilizers		451	551	607	852		185	247	230	247		84	185
2412 Fertilizers and nitrogen compounds		-	-	-	-		-	-	-	-		-	-
2413 Plastics in primary forms; synthetic rubber		1805	2240	2997	2586		528	615	758	636		94	231
242 Other chemicals		8252	11579	12802	13329		4125	6470	6845	6658		760	8390
2421 Pesticides and other agro-chemical products		-	-	-	-		-	-	-	-		-	-
2422 Paints, varnishes, printing ink and mastics		677	706	756	787		258	274	286	278		23	24
2423 Pharmaceuticals, medicinal chemicals, etc.		2859	4958	4839	5134		2517	4535	4468	4532		166	1201
2424 Soap, cleaning & cosmetic preparations		458	487	485	483		168	176	183	196		9	12
2429 Other chemical products n.e.c.		4258	5428	6722	6924		1182	1484	1907	1653		563	7154
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		318	370	525	477		137	163	193	177		28	23
2511 Rubber tyres and tubes		-	-	-	-		-	-	-	-		-	-
2519 Other rubber products		318	370	525	477		137	163	193	177		28	23
2520 Plastic products		2206	2393	2909	2288		859	914	1099	907		208	156
2610 Glass and glass products		347	385	470	331		171	217	262	172		26	155
269 Non-metallic mineral products n.e.c.		1818	1323	1214	972		548	436	351	280		65	48
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-
2692 Refractory ceramic products		-	-	-	-		-	-	-	-		-	-
2693 Struct.non-refractory clay; ceramic products		37	23	21	18		16	9	8	9		-	-
2694 Cement, lime and plaster		-	-	-	-		-	-	-	-		-	-
2695 Articles of concrete, cement and plaster		1387	960	830	618		346	235	162	118		43	14
2696 Cutting, shaping & finishing of stone		-	-	-	-		-	-	-	-		-	-
2699 Other non-metallic mineral products n.e.c.		394	341	364	336		185	192	181	153		21	33
2710 Basic iron and steel		515	512	467	470		140	163	126	106		27	16
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		1762	1635	1556	1402		614	579	538	432		92	76
2811 Structural metal products		1666	1554	1465	1322		570	545	502	405		90	75
2812 Tanks, reservoirs and containers of metal		57	51	63	47		25	22	23	14		2	-
2813 Steam generators		39	30	28	32		19	12	13	13		-	-
289 Other metal products; metal working services		4831	5051	5928	4926		1638	1725	1943	1631		387	326
2891 Metal forging/pressing/stamping/roll-forming		1397	1525	1916	1482		480	514	553	466		119	76
2892 Treatment & coating of metals		380	431	446	401		191	205	220	195		36	44
2893 Cutlery, hand tools and general hardware		119	122	129	116		74	69	80	68		10	20
2899 Other fabricated metal products n.e.c.		2935	2973	3438	2926		893	937	1089	901		222	186
291 General purpose machinery		2362	2488	2751	2599		929	972	1095	1035		154	83
2911 Engines & turbines(not for transport equip.)		-	-	-	-		-	-	-	-		-	-
2912 Pumps, compressors, taps and valves		110	111	104	146		30	34	32	50		3	8
2913 Bearings, gears, gearing & driving elements		400	486	622	553		218	250	313	271		56	21
2914 Ovens, furnaces and furnace burners		-	-	-	-		-	-	-	-		-	-
2915 Lifting and handling equipment		638	619	668	657		233	236	268	261		23	12
2919 Other general purpose machinery		1214	1271	1356	1243		448	453	482	454		72	42

292 Special purpose machinery		3793	3528	4600	4249		1511	1482	2075	1844		245	259
2921 Agricultural and forestry machinery		-	-	-	-		-	-	-	-		-	-
2922 Machine tools		847	903	1049	907		416	460	495	450		105	100
2923 Machinery for metallurgy		-	-	-	-		-	-	-	-		-	-
2924 Machinery for mining & construction		1667	1315	1379	1744		588	493	695	757		51	63
2925 Food/beverage/tobacco processing machinery		-	-	-	-		-	-	-	-		-	-
2926 Machinery for textile, apparel and leather		-	-	-	-		-	-	-	-		-	-
2927 Weapons and ammunition		-	-	-	-		-	-	-	-		-	-
2929 Other special purpose machinery		1278	1310	2173	1598		507	529	885	638		90	96
2930 Domestic appliances n.e.c.		394	339	362	346		151	89	126	130		29	14
3000 Office, accounting and computing machinery		37783	40908	41409	32790		9386	10770	12933	9990		670	942
3110 Electric motors, generators and transformers		695	613	813	640		202	167	258	186		65	54
3120 Electricity distribution & control apparatus		336	334	275	283		131	119	103	100		9	6
3130 Insulated wire and cable		1262	1228	1327	1070		427	437	387	338		78	52
3140 Accumulators, primary cells and batteries		272	272	250	228		129	127	113	102		8	3
3150 Lighting equipment and electric lamps		42	38	34	35		12	11	11	11		1	-
3190 Other electrical equipment n.e.c.		124	91	109	94		35	23	26	28		2	2
3210 Electronic valves, tubes, etc.		18773	22306	36452	24966		5382	7399	12220	8652		6595	4203
3220 TV/radio transmitters; line comm. apparatus		2444	3653	3690	2654		901	1271	1053	876		63	26
3230 TV and radio receivers and associated goods		2443	2496	2399	1792		635	584	539	435		101	46
331 Medical, measuring, testing appliances, etc.		1790	2075	2281	2539		956	1112	1273	1335		154	98
3311 Medical, surgical and orthopaedic equipment		1115	1314	1526	1638		675	804	946	982		128	76
3312 Measuring/testing/navigating appliances,etc.		100	116	118	149		42	46	48	55		5	4
3313 Industrial process control equipment		575	645	637	753		240	262	279	298		21	19
3320 Optical instruments & photographic equipment		190	260	324	357		96	131	168	187		104	59
3330 Watches and clocks		184	183	217	156		63	69	97	63		29	6
3410 Motor vehicles	a/	366	385	503	501	a/	148	135	200	205	a/	23	18
3420 Automobile bodies, trailers & semi-trailers	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
3430 Parts/accessories for automobiles	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
351 Building and repairing of ships and boats		3080	2831	2537	3354		1191	1067	976	1210		96	98
3511 Building and repairing of ships		2662	2386	2030	2775		957	834	714	903		66	74
3512 Building/repairing of pleasure/sport. boats		418	445	507	579		233	233	261	308		30	24
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530 Aircraft and spacecraft		2688	2877	3150	3672		1385	1488	1595	1805		176	241
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		629	575	660	599		207	187	206	186		35	40
369 Manufacturing n.e.c.		586	478	512	509		163	148	152	148		47	44
3691 Jewellery and related articles		223	194	219	223		30	25	29	27		1	3
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-
3694 Games and toys		20	20	15	10		4	3	3	2		-	-
3699 Other manufacturing n.e.c.		342	264	279	276		129	119	120	118		46	41
3710 Recycling of metal waste and scrap		43	66	148	229		19	26	42	54		6	27
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D Total manufacturing		124658	136937	163721	138323		38783	45114	54536	45809		11243	16708

a/ 3410 includes 3420 and 3430.

Singapore

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages	a/	88	92	97	99	99	100	102	99	88	92	94	97
16 Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		173	186	162	143	138	100	75	80	77	75	88	75
18 Wearing apparel, fur		196	195	176	140	121	100	83	79	88	91	103	87
19 Leather, leather products and footwear		112	123	119	116	109	100	85	77	78	95	110	103
20 Wood products (excl. furniture)		140	119	120	112	103	100	103	94	94	89	95	83
21 Paper and paper products		94	97	86	87	92	100	95	88	77	80	79	74
22 Printing and publishing		71	77	82	89	96	100	100	103	93	102	117	101
23 Coke,refined petroleum products,nuclear fuel		84	87	87	100	103	100	105	110	108	99	90	91
24 Chemicals and chemical products		79	90	84	88	99	100	107	134	169	213	228	245
25 Rubber and plastics products		71	79	77	82	91	100	93	88	73	82	101	76
26 Non-metallic mineral products		70	75	81	87	87	100	106	102	90	80	81	60
27 Basic metals		99	96	102	108	110	100	100	105	87	93	98	99
28 Fabricated metal products		70	70	74	77	86	100	98	95	90	87	95	77
29 Machinery and equipment n.e.c.		70	79	78	74	89	100	105	112	102	98	124	104
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	b/	76	83	83	86	95	100	99	102	99	120	148	119
32 Radio,television and communication equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	b/	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	c/	88	92	93	92	98	100	95	102	115	111	112	138
35 Other transport equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		147	149	130	122	128	100	96	92	73	69	68	68
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		68	71	73	80	91	100	103	108	108	123	141	125

a/ 15 includes 16.
b/ 31 includes 32 and 33.
c/ 34 includes 35.

SLOVENIA

Supplier of information:
Statistical Office of the Republic of Slovenia, Ljubljana.

Basic source of data:
Administrative data.

Major deviations from ISIC (Revision 2):
Data are based on the Standard Classification of Economic Activities, in accordance with NACE (Revision 1).

Reference period (if not calendar year):

Scope:
Until 1999, all registered enterprises.
For 2000 and 2001, only enterprises founded according to Companies Act and Slovene Accounting Standards were included.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries includes employer's contribution paid to social security, pension and insurance schemes, as well as the benefits received by employees under these schemes and severance and termination pay in respect of the employees. It excludes housing and family allowances paid directly by the employer and payments in kind.
Output and value added are valued in basic values.

Related national publications:
Statistical Yearbook; Rapid Report on National Account, both published by Statistical Office of the Republic of Slovenia, Ljubljana.

Slovenia

ISIC Revision 2	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million TOLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products	a/	977	979	389	377	a/	20119	21542	21093	20659	a/	51575	58653	60016	64953
313 Beverages	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
314 Tobacco	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
321 Textiles	b/	2199	2187	533	516	b/	31613	31188	31558	30459	b/	52257	54585	60473	65079
322 Wearing apparel, except footwear	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
323 Leather and fur products	c/	427	424	96	93	c/	7247	7947	8937	8985	c/	12144	15373	18595	20153
324 Footwear, except rubber or plastic	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
331 Wood products, except furniture		1613	1599	474	458		11035	11329	12529	12462		20590	21846	27062	28692
332 Furniture and fixtures, excl. metal	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
341 Paper and products	e/	1703	1692	919	929	e/	14847	15320	15404	15391	e/	45747	48181	52734	58713
342 Printing and publishing	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
351 Industrial chemicals	f/	238	232	160	149	f/	13795	13449	12259	12666	f/	48222	50237	50597	58957
352 Other chemicals	f/	...	...	...	...	f/	...	...	...	...	f/	...	...	...	...
353 Petroleum refineries	g/	7	7	4	4	g/	763	718	702	675	g/	2087	1882	2049	2181
354 Misc. petroleum and coal products	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
355 Rubber products	h/	1324	1324	436	444	h/	11754	10973	11832	12214	h/	25501	27326	33143	37828
356 Plastic products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
361 Pottery, china, earthenware	i/	450	457	205	202	i/	10447	10218	10796	10120	i/	23155	24386	28893	31182
362 Glass and products	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
369 Other non-metallic mineral products	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
371 Iron and steel	j/	5015	4969	1185	1210	j/	32391	33105	37913	39351	j/	66674	74160	100916	115923
372 Non-ferrous metals	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
381 Fabricated metal products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
382 Non-electrical machinery	k/	1389	1394	671	670	k/	23833	22126	31003	31258	k/	49766	51976	83404	92197
383 Electrical machinery		2129	2103	496	507		25897	25763	20818	21639		59360	64985	60464	70253
384 Transport equipment		139	146	118	122		10292	9815	10240	10084		22615	24366	28626	31317
385 Professional and scientific equipment	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
390 Other manufacturing industries	d/	2392	2426	520	501	d/	14286	14595	15394	15779	d/	25882	28302	35030	39001
3 Total manufacturing		20002	19939	6206	6182		228319	228088	240478	241742		505575	546258	642002	716429

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

Slovenia

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(million TOLARS)					(million TOLARS)					(million TOLARS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products	a/	304346	324902	350852	384473	a/	96223	97185	100420	110821	b/	27088	25192
313 Beverages	a/	...	...	...	...	a/	...	...	...	...	b/	...	...
314 Tobacco	a/	...	...	...	...	a/	...	...	...	...		991	788
321 Textiles	c/	179209	179244	222609	262672	c/	71477	67259	70857	75910	c/	7818	8916
322 Wearing apparel, except footwear	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
323 Leather and fur products	d/	38025	45557	88977	103562	d/	12959	17230	22117	31860	d/	4215	7602
324 Footwear, except rubber or plastic	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
331 Wood products, except furniture		94214	95745	117916	119098		30609	30437	38477	39584		5028	7079
332 Furniture and fixtures, excl. metal	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
341 Paper and products	f/	198153	201291	251923	268904	f/	68604	71665	84685	96275		6499	10831
342 Printing and publishing	f/	...	...	...	...	f/	...	...	...	...		6462	10442
351 Industrial chemicals	g/	237849	239977	261407	294858	g/	91311	97845	99700	114699	g/	24264	30290
352 Other chemicals	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
353 Petroleum refineries	h/	13533	16172	19944	13247	h/	2100	2472	875	899	h/	238	461
354 Misc. petroleum and coal products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
355 Rubber products	i/	133080	139076	177102	204823	i/	47494	46215	55258	65127	i/	14845	17973
356 Plastic products	i/	...	...	...	...	i/	...	...	...	...	i/	...	...
361 Pottery, china, earthenware	j/	98136	105405	125526	137218	j/	38045	42116	46985	52404	j/	9783	9383
362 Glass and products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
369 Other non-metallic mineral products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
371 Iron and steel	k/	346646	367239	546507	592340	k/	111182	118735	165101	187121	k/	24440	35571
372 Non-ferrous metals	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
381 Fabricated metal products	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
382 Non-electrical machinery	m/	247053	249978	381999	421592	m/	79897	78299	124202	139048	m/	20192	28749
383 Electrical machinery		247876	261918	284145	319391		92709	96499	90808	102821		23009	25426
384 Transport equipment		274885	255507	310490	354866		34706	36651	40414	49435		11535	13450
385 Professional and scientific equipment	m/	...	...	...	...	m/	...	...	...	...	m/	...	...
390 Other manufacturing industries	e/	112562	117314	151333	166623	e/	41197	42883	54756	6055	e/	8114	9131
3 Total manufacturing		2525567	2599325	3290730	3643667		818513	845491	994655	1072059		194521	241284

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

Slovenia

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products		125	120	98	95	99	100	104	96	99	99	100	106
313 Beverages		128	123	110	105	104	100	109	113	110	109	136	137
314 Tobacco		120	112	123	113	110	100	107	...	...	...	...	...
321 Textiles		125	101	88	88	88	100	105	96	103	99	108	95
322 Wearing apparel, except footwear		147	134	116	118	109	100	94	101	97	88	88	84
323 Leather and fur products		128	110	112	101	99	100	90	86	67	51	68	64
324 Footwear, except rubber or plastic		175	132	132	130	125	100	74	88	79	61	58	58
331 Wood products, except furniture		128	110	96	95	101	100	101	73	76	72	73	67
332 Furniture and fixtures, excl. metal		96	91	85	88	91	100	103	133	150	141	164	179
341 Paper and products		128	113	99	92	103	100	97	97	99	96	101	100
342 Printing and publishing		122	127	107	117	121	100	95	77	57	56	56	52
351 Industrial chemicals		116	95	92	85	101	100	115	120	127	135	134	140
352 Other chemicals		141	127	86	86	100	100	103	106	110	108	127	138
353 Petroleum refineries		93	103	103	102	66	100	71	78	35	42	30	9
354 Misc. petroleum and coal products		90	77	78	85	109	100	132	...	...	...	...	...
355 Rubber products		90	91	91	90	95	100	100	112	108	95	106	103
356 Plastic products		120	107	81	87	94	100	96	105	110	118	129	135
361 Pottery, china, earthenware		106	113	100	99	98	100	87	74	84	69	51	28
362 Glass and products		96	82	77	78	94	100	98	95	108	94	77	69
369 Other non-metallic mineral products		127	109	100	91	100	100	108	116	123	134	134	137
371 Iron and steel		139	97	94	86	99	100	83	74	72	72	81	85
372 Non-ferrous metals		112	99	91	89	92	100	100	87	88	100	115	120
381 Fabricated metal products		143	134	114	109	109	100	100	101	106	109	106	110
382 Non-electrical machinery		132	104	84	80	95	100	95	83	91	91	95	109
383 Electrical machinery		100	84	68	70	86	100	117	86	89	94	113	121
384 Transport equipment		175	144	119	98	96	100	93	86	111	112	132	133
385 Professional and scientific equipment		80	81	76	78	85	100	89	103	161	166	158	161
390 Other manufacturing industries		110	85	92	107	102	100	103	112	109	105	115	120
3 Total manufacturing		126	111	96	93	100	100	101	...	...	...	...	...

SOUTH AFRICA

Supplier of information:
Statistics South Africa, Pretoria.

Basic source of data:
Monthly surveys; periodic censuses.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All units.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees excludes home workers.
Wages and salaries includes some employers' contributions to pension, holiday and medical aid funds. Employers' contributions to unemployment insurance and workmen's compensation are excluded. Payments in kind are also excluded.

Related national publications:

South Africa

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million RAND)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		55.1	56.6	54.3	55.1		1684.0	1891.2	1949.3	2176.8
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	...		...	...	...	...		...	...	...	...
1520 Dairy products		...	...	...	...		23.1	23.3	22.9	20.9		1278.1	1324.5	1307.8	1344.8
153 Grain mill products; starches; animal feeds		...	...	...	...		21.1	18.6	22.9	27.4		916.8	1036.4	1200.6	1379.4
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		64.2	66.1	56.9	53.4		2823.5	3043.8	3047.2	3064.5
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		...	...	...	...		29.8	34.2	28.4	26.5		1767.5	2027.2	2063.6	2015.5
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	...	...		2.8	2.8	2.2	2.1		200.6	251.4	195.8	219.2
171 Spinning, weaving and finishing of textiles		...	...	...	...		30.2	26.5	25.2	25.1		1345.0	1273.9	1180.7	1134.7
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...	...		26.7	26.7	30.3	28.5		996.7	1018.2	1177.2	1159.5
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		14.5	10.2	10.5	10.0		380.2	371.9	394.2	375.3
1810 Wearing apparel, except fur apparel		...	...	...	...	a/	113.6	121.3	124.0	119.8	a/	2980.0	3501.2	3233.8	3054.0
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		6.9	9.1	9.6	8.6		178.4	229.0	284.3	316.5
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		21.3	18.0	15.8	13.0		470.7	449.7	353.7	334.8
2010 Sawmilling and planing of wood		...	...	...	...		38.4	38.2	41.8	39.3		792.4	855.1	946.8	1039.5
202 Products of wood, cork, straw, etc.		...	...	...	...		36.5	36.4	39.7	38.8		1069.6	1058.2	1031.5	1176.1
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		...	...	...	...		45.5	44.3	44.4	42.4		2523.7	2938.0	3134.2	3297.1
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		14.7	14.8	14.2	14.2		997.9	1181.7	1158.6	1262.7
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	...	...	...	...		36.5	39.6	45.6	47.2		1921.3	2453.5	2861.7	2999.9
2221 Printing	...	...	...	...		...	...	...	...		...	...	...	...
2222 Service activities related to printing	...	...	...	...		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media	...	...	...	...		0.4	0.4	0.3	0.3		14.2	28.4	27.6	30.5
2310 Coke oven products	...	...	...	...		2.1	1.8	1.7	1.1		150.1	129.2	117.5	85.4
2320 Refined petroleum products	...	...	...	...		14.8	13.4	12.8	12.6	b/	1865.4	1747.9	1527.6	1375.6
2330 Processing of nuclear fuel	...	...	...	...		...	...	...	...	b/	...	...	...	...
241 Basic chemicals	...	...	...	...		33.9	32.7	29.3	27.1		2550.4	2489.2	2605.2	3199.3
2411 Basic chemicals, except fertilizers	...	...	...	...		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...		...	...	...	...		...	...	...	...
242 Other chemicals	...	...	...	...		68.7	68.1	77.5	67.4		4846.4	4819.0	6229.6	6078.6
2421 Pesticides and other agro-chemical products	...	...	...	...		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics	...	...	...	...		...	...	...	...		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...		...	...	...	...		...	...	...	...
2424 Soap, cleaning & cosmetic preparations	...	...	...	...		...	...	...	...		...	...	...	...
2429 Other chemical products n.e.c.	...	...	...	...		...	...	...	...		...	...	...	...
2430 Man-made fibres	...	...	...	...		...	...	...	...		...	...	...	...
251 Rubber products	...	...	...	...		14.8	14.1	15.4	12.7		680.8	844.9	1006.3	961.5
2511 Rubber tyres and tubes	...	...	...	...		...	...	...	...		...	...	...	...
2519 Other rubber products	...	...	...	...		...	...	...	...		...	...	...	...
2520 Plastic products	...	...	...	...		58.3	55.2	59.3	57.3		2366.3	2641.7	3220.7	3759.2
2610 Glass and glass products	...	...	...	...		7.5	7.2	6.7	6.8		604.3	627.4	668.0	598.3
269 Non-metallic mineral products n.e.c.	...	...	...	...		49.3	40.6	35.9	34.0		2047.6	1992.5	1765.3	1974.8
2691 Pottery, china and earthenware	...	...	...	...		...	...	...	...		...	...	...	...
2692 Refractory ceramic products	...	...	...	...		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster	...	...	...	...		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster	...	...	...	...		...	...	...	...		...	...	...	...
2696 Cutting, shaping & finishing of stone	...	...	...	...		...	...	...	...		...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel	...	...	...	...		49.2	42.4	37.1	40.7		4050.5	4013.3	3844.3	40131.0
2720 Basic precious and non-ferrous metals	...	...	...	...		15.8	14.8	13.1	10.4		1173.1	1129.5	1028.6	1125.9
273 Casting of metals	...	...	...	...		50.1	48.0	43.2	42.3		2414.3	2305.3	2230.2	2677.3
2731 Casting of iron and steel	...	...	...	...		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	...	...		...	...	...	...		...	...	...	...
2811 Structural metal products	...	...	...	...		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...		...	...	...	...		...	...	...	...
2813 Steam generators	...	...	...	...		...	...	...	...		...	...	...	...
289 Other metal products; metal working services	...	...	...	...		65.3	58.5	59.9	58.5		2803.8	2815.1	3193.6	3399.4
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals	...	...	...	...		...	...	...	...		...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...		...	...	...	...		...	...	...	...
291 General purpose machinery	...	...	...	...		25.3	25.7	22.6	22.7		1499.7	1533.9	1524.1	1635.5
2911 Engines & turbines(not for transport equip.)	...	...	...	...		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...		...	...	...	...		...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...		...	...	...	...		...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...		...	...	...	...		...	...	...	...
2915 Lifting and handling equipment	...	...	...	...		...	...	...	...		...	...	...	...
2919 Other general purpose machinery	...	...	...	...		...	...	...	...		...	...	...	...
292 Special purpose machinery	...	...	...	...		37.4	34.7	35.1	33.9		2136.3	2255.4	2493.0	2611.2
2921 Agricultural and forestry machinery	...	...	...	...		...	...	...	...		...	...	...	...
2922 Machine tools	...	...	...	...		...	...	...	...		...	...	...	...
2923 Machinery for metallurgy	...	...	...	...		...	...	...	...		...	...	...	...
2924 Machinery for mining & construction	...	...	...	...		...	...	...	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...		...	...	...	...		...	...	...	...
2927 Weapons and ammunition	...	...	...	...		...	...	...	...		...	...	...	...
2929 Other special purpose machinery	...	...	...	...		...	...	...	...		...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...		9.6	10.1	9.3	10.2		283.6	397.2	440.1	458.3

continued

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million RAND)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
3000 Office, accounting and computing machinery		...	...	...	...		0.9	0.9	0.8	0.7		27.1	25.9	21.0	21.8
3110 Electric motors, generators and transformers		...	...	...	...		8.4	9.3	9.4	10.1		474.8	543.2	912.1	1193.2
3120 Electricity distribution & control apparatus		...	...	...	...		7.9	6.2	6.1	7.3		414.6	398.2	502.7	573.9
3130 Insulated wire and cable		...	...	...	...		10.0	9.7	8.6	8.2		582.2	563.3	553.8	726.5
3140 Accumulators, primary cells and batteries		...	...	...	...		3.3	3.9	3.5	3.6		217.3	275.2	248.6	285.1
3150 Lighting equipment and electric lamps		...	...	...	...		1.4	1.3	1.3	1.5		53.1	57.8	67.8	94.4
3190 Other electrical equipment n.e.c.		...	...	...	...		59.9	55.4	55.9	47.5		2679.1	2791.4	2787.5	3458.5
3210 Electronic valves, tubes, etc.		...	...	...	...	c/	...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...	c/	...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...	c/	18.8	17.5	17.2	14.1		1139.2	1172.4	1282.9	1185.1
331 Medical, measuring, testing appliances, etc.		...	...	...	...		4.4	4.7	4.6	4.3		202.7	211.3	222.2	221.4
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		1.4	1.3	1.3	1.3		52.6	53.5	57.1	60.4
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		32.5	32.5	34.2	32.8		2253.6	2365.9	2722.0	2618.2
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		8.4	9.8	8.9	8.8		444.5	508.4	582.3	608.1
3430 Parts/accessories for automobiles		...	...	...	...		36.2	35.4	36.1	36.6		1674.9	1820.4	2065.0	2358.2
351 Building and repairing of ships and boats		...	...	...	...		2.7	2.8	2.8	2.4		121.7	118.4	236.7	228.6
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		2.9	2.5	2.0	2.1		209.0	178.4	148.9	169.8
3530 Aircraft and spacecraft		...	...	...	...		4.5	4.9	3.2	4.8		340.3	349.1	227.2	569.5
359 Transport equipment n.e.c.		...	...	...	...		0.5	0.8	0.8	0.9		18.1	25.6	21.7	35.3
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...	...		44.4	42.8	43.0	43.3		1393.3	1391.0	1539.9	1640.0
369 Manufacturing n.e.c.		...	...	...	...		19.0	17.7	18.6	18.2		614.1	626.9	710.8	775.1
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	...		0.9	0.8	0.7	0.8		22.6	22.3	21.7	28.0
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	...	...	...		1351.6	1314.5	1306.8	1259.7		64748.0	68173.3	72374.9	77200.3

a/ 1810 includes 1820.
b/ 2320 includes 2330.
c/ 3230 includes 3220 and 3210.

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million RAND)					(million RAND)					(million RAND)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		3581	3933	...	...		...	...
1511 Processing/preserving of meat		...	...	...	...		1085	1192	...	...		...	...
1512 Processing/preserving of fish		...	...	...	...		706	775	...	...		...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		1119	1229	...	...		...	...
1514 Vegetable and animal oils and fats		...	...	...	...		671	737	...	...		...	...
1520 Dairy products		...	...	...	...		1625	1786	...	...		...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...
1531 Grain mill products		...	...	...	...		2074a/	2282a/	...	...		...	...
1532 Starches and starch products		...	...	...	...		...a/	...a/	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		634	698	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		...	...	...	...		1520	1671	...	...		...	...
1542 Sugar		...	...	...	...		1260	1384	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		845	928	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		1884b/	2069b/	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...b/	...b/	...	...		...	...
155 Beverages		...	...	...	...		9741c/	11223c/	...	...		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		...	...	...	...		...c/	...c/	...	...		...	...
171 Spinning, weaving and finishing of textiles		...	...	...	...		1598	1638	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		725	737	...	...		...	...
1722 Carpets and rugs		...	...	...	...		175	180	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		303d/	308d/	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...d/	...d/	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		588	585	...	...		...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		3125e/	3350e/	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...e/	...e/	...	...		...	...
191 Tanning, dressing and processing of leather		...	...	...	...		263	500	...	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		198	392	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		65	108	...	...		...	...
1920 Footwear		...	...	...	...		920	1133	...	...		...	...
2010 Sawmilling and planing of wood		...	...	...	...		3067f/	3286f/	...	...		...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...f/	...f/	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...
210 Paper and paper products		...	...	...	...		5137	6574	...	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		2559	3347	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		1638	2045	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		940	1182	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		104g/	116g/	...	...		...	...
2219 Other publishing		...	...	...	...		4721h/	5606h/	...	...		...	...

continued

South Africa

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million RAND)					(million RAND)					(million RAND)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
222 Printing and related service activities		...	...	...	...		...h/	...h/	...	...		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...g/	...g/	...	...		...	...
2310 Coke oven products		...	...	...	...		7822i/	10106i/	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...i/	...i/	...	...		...	...
241 Basic chemicals		...	...	...	...		6258	6924	...	...		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		2389	2623	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		1357	1534	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		2512	2767	...	...		...	...
242 Other chemicals		...	...	...	...		8115	9285	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		403	478	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		991	1107	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		2638	3053	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		2457j/	2824j/	...	...		...	...
2429 Other chemical products n.e.c.		...	...	...	...		1626	1823	...	...		...	...
2430 Man-made fibres		...	...	...	...		...j/	...j/	...	...		...	...
251 Rubber products		...	...	...	...		1450	1444	...	...		...	...
2511 Rubber tyres and tubes		...	...	...	...		1039	1033	...	...		...	...
2519 Other rubber products		...	...	...	...		411	411	...	...		...	...
2520 Plastic products		...	...	...	...		3689	3873	...	...		...	...
2610 Glass and glass products		...	...	...	...		863	959	...	...		...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		153	157	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		1036	1066	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	...	...	...		1380	1499	...	...		...	...
2695 Articles of concrete, cement and plaster		...	...	...	...		1413	1462	...	...		...	...
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	...	...		7712	7092	...	...		...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		5620	6768	...	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...
2811 Structural metal products		...	...	...	...		2870	2766	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		1128	1089	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		819	784	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		4165	3953	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		200	269	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		512	381	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		306	252	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		608	494	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		1374	1228	...	...		...	...

292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	...	...	...	...	392	310	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	312	296	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	1211	963	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	118	154	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	1480	1504	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...	439	519	...	...	...	...	...	...
3000 Office, accounting and computing machinery	...	...	...	...	52	47	...	...	...	...	...	...
3110 Electric motors, generators and transformers	...	...	...	...	556	597	...	...	...	...	...	...
3120 Electricity distribution & control apparatus	...	...	...	...	629	672	...	...	...	...	...	...
3130 Insulated wire and cable	...	...	...	...	971	1042	...	...	...	...	...	...
3140 Accumulators, primary cells and batteries	...	...	...	...	388	416	...	...	...	...	...	...
3150 Lighting equipment and electric lamps	...	...	...	...	253	271	...	...	...	...	...	...
3190 Other electrical equipment n.e.c.	...	...	...	...	1149	1229	...	...	...	...	...	...
3210 Electronic valves, tubes, etc.	...	...	...	...	1345	1758	...	...	...	...	...	...
3220 TV/radio transmitters; line comm. apparatus	...	...	...	...	...	...	...	...	...	...	...	...
3230 TV and radio receivers and associated goods	...	...	...	...	...	...	...	...	...	...	...	...
331 Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	...	...	...	...	...
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	459	502	...	...	...	...	...	...
3312 Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...	...	...	...
3330 Watches and clocks	...	...	...	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	...	...	...	...	4832	5838	...	...	...	...	...	...
3420 Automobile bodies, trailers & semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
3430 Parts/accessories for automobiles	...	...	...	...	3022	3527	...	...	...	...	...	...
351 Building and repairing of ships and boats	...	...	...	...	...	...	...	...	...	...	...	...
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	...	...	...	...	...	...	...	...	...	...	...	...
3530 Aircraft and spacecraft	...	...	...	...	...	...	...	...	...	...	...	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	1498	1462	...	...	...	...	...	...
3610 Furniture	...	...	...	...	1829	1955	...	...	...	...	...	...
369 Manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
3691 Jewellery and related articles	...	...	...	...	310	379	...	...	...	...	...	...
3692 Musical instruments	...	...	...	...	...	...	...	...	...	...	...	...
3693 Sports goods	...	...	...	...	...	...	...	...	...	...	...	...
3694 Games and toys	...	...	...	...	...	...	...	...	...	...	...	...
3699 Other manufacturing n.e.c.	...	...	...	...	6428	737	...	...	...	...	...	...
3710 Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...	...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	...	...	...	129056	136016	...	...	...	...	...	...

a/ 1531 includes 1532.
b/ 1544 includes 1549.
c/ 155 includes 1600.
d/ 1723 includes 1729.
e/ 1810 includes 1820.
f/ 2010 includes 202.
g/ 2213 includes 2230.
h/ 2219 includes 222.
i/ 2310 includes 2330.
j/ 2424 includes 2430.

South Africa

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		91	90	88	91	97	100	99	104	94	91	94	96
18 Wearing apparel, fur		88	84	78	82	86	100	91	93	88	88	83	79
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		77	76	75	76	88	100	105	114	108	114	119	120
21 Paper and paper products		87	84	85	83	89	100	90	92	94	98	105	103
22 Printing and publishing		95	98	92	100	102	100	100	100	94	93	88	84
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		98	92	88	87	93	100	110	115	110	100	103	111
29 Machinery and equipment n.e.c.	a/	105	99	94	93	90	100	106	112	104	98	100	110
30 Office, accounting and computing machinery	a/	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		83	82	79	81	88	100	98	103	100	97	102	103
32 Radio,television and communication equipment		128	117	109	109	115	100	86	100	120	127	124	95
33 Medical, precision and optical instruments		90	99	108	101	99	100	100	100	79	78	81	83
34 Motor vehicles, trailers, semi-trailers		80	80	72	75	80	100	101	98	92	103	120	130
35 Other transport equipment		139	133	118	95	102	100	138	133	126	113	118	122
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		93	90	87	89	92	100	104	106	103	102	106	109

a/ 29 includes 30.

SRI LANKA

Supplier of information:
Department of Census and Statistics, Colombo.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 2):
None reported.

Reference period (if not calendar year):

Scope:
Establishments with 5 or more persons engaged.

Method of enumeration:
Questionnaires are distributed by mail with follow-up site visits as required.

Adjusted for non-response:
Yes. Data have been adjusted for establishments with 25 or more persons engaged and inflated for establishments with 5 to 24 persons engaged.

Concepts and definitions of variables:
Output excludes value of goods shipped in the same condition as received less the amount paid for these goods.
Gross fixed capital formation refers to the sum of the value of gross acquisitions made during the year minus depreciation of all assets, owned by the establishment, with a productive life of one year or more (i.e., land, buildings other constructions and land improvements, machinery and other equipment, transport equipment).

Related national publications:
Annual Survey of Industries, published by the Department of Census and Statistics, Colombo.

Sri Lanka

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million RUPEES)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
311/2 Food products		2262	2236	2203	2203		57616	61923	71084	76404		2425.1	3066.3	3834.3	4015.9
3111 Slaughtering, preparing & preserving meat		5	6	6	6		407	788	900	904		26.1	81.4	90.2	91.4
3112 Dairy products		36	39	38	40		1129	2751	2632	2973		107.3	329.5	461.2	405.1
3113 Canning, preserving of fruits & vegetables		13	14	14	14		986	424	634	658		40.2	18.3	29.6	29.4
3114 Canning, preserving and processing of fish		36	27	28	26		302	468	644	629		8.7	12.0	19.2	27.7
3115 Vegetable and animal oils and fats		49	47	44	46		3283	3189	3197	2935		170.3	181.4	201.7	197.3
3116 Grain mill products		526	495	490	490		5169	5587	4394	4875		159.4	191.2	195.0	220.6
3117 Bakery products		447	464	462	463		6601	6893	7181	7767		348.8	380.3	472.9	530.1
3118 Sugar factories and refineries		238	238	238	238		1591	3327	5175	6377		63.8	236.1	278.4	367.3
3119 Cocoa, chocolate and sugar confectionery		64	61	62	62		1038	1113	1127	1175		41.0	62.8	65.8	84.0
3121 Other food products		837	833	810	807		36567	36747	44641	47688		1425.6	1527.2	1976.9	2008.5
3122 Prepared animal feeds		11	12	11	11		543	636	559	423		34.0	46.1	43.4	54.4
313 Beverages		36	34	37	39		4870	4409	4811	4724		543.9	480.2	602.5	679.5
3131 Distilling, rectifying and blending spirits		7	6	8	9		2191	2097	2223	2235		149.9	154.7	163.3	231.0
3132 Wine industries		17	16	16	16		20	95	148	129		0.2	3.4	4.0	4.0
3133 Malt liquors and malt		3	3	4	5		285	203	375	545		54.5	61.3	149.2	161.5
3134 Soft drinks and carbonated waters		9	9	9	9		2374	2014	2065	1815		339.3	260.7	286.0	283.1
314 Tobacco		1843	2250	2229	2227		18090	26170	20234	21346		387.4	431.5	453.1	514.5
321 Textiles		2155	2109	2093	2099		64112	71285	62573	72499		2624.8	3053.5	2855.9	3704.0
3211 Spinning, weaving and finishing textiles		1160	1121	1113	1113		33006	32511	28187	33542		1312.0	1234.6	1173.4	1683.2
3212 Made-up textile goods excl. wearing apparel		75	74	73	75		2949	2583	3313	3270		86.1	58.2	65.7	66.7
3213 Knitting mills		38	40	32	34		15140	22593	16168	19755		750.7	1231.2	1056.5	1360.1
3214 Carpets and rugs		264	263	265	269		5517	6154	6724	7729		207.7	243.8	267.5	297.1
3215 Cordage, rope and twine		612	603	603	601		7380	7019	7882	7843		260.6	257.7	269.4	270.2
3219 Other textiles		6	8	7	7		120	425	299	360		7.8	28.1	23.4	26.7
322 Wearing apparel, except footwear		646	622	579	592		142364	156519	137379	152686		6172.5	7435.0	6787.2	8685.1
323 Leather and fur products		68	68	68	68		2446	2337	2393	3008		103.1	92.3	107.7	127.3
3231 Tanneries and leather finishing		10	10	11	11		493	395	447	517		32.8	25.7	32.7	38.9
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-	-	-
3233 Leather prods. excl. wearing apparel		58	58	57	57		1953	1942	1946	2491		70.3	66.6	75.0	88.4
324 Footwear, except rubber or plastic		49	48	49	50		9732	8479	10070	9694		769.7	726.4	907.6	885.6
331 Wood products, except furniture		619	589	591	587		6835	6361	6544	8017		192.0	204.0	195.7	270.5
3311 Sawmills, planing and other wood mills		372	371	373	371		3281	3131	3253	4614		129.0	144.4	122.8	187.3
3312 Wooden and cane containers		125	123	123	122		1814	1609	1443	1567		22.8	15.3	17.3	21.6
3319 Other wood and cork products		122	95	95	94		1740	1621	1848	1836		40.2	44.3	55.6	61.6
332 Furniture and fixtures, excl. metal		420	385	382	385		8088	5463	7093	6049		116.6	111.5	137.1	122.4
341 Paper and products		112	109	114	118		5780	4650	5677	6402		394.1	313.1	464.8	468.7
3411 Pulp, paper and paperboard articles		11	11	10	11		2947	1798	2633	2572		206.5	123.1	252.0	177.1
3412 Containers of paper and paperboard		36	33	37	40		2545	2413	2530	3309		176.6	166.0	183.0	260.7
3419 Other pulp, paper and paperboard articles		65	65	67	67		288	439	514	521		11.0	24.0	29.8	30.9
342 Printing and publishing		212	218	215	213		10289	9724	9922	9351		907.1	1082.9	1239.8	1328.5
351 Industrial chemicals		29	35	33	33		1505	2691	2568	2387		126.5	296.2	263.9	261.2
3511 Basic chemicals excl. fertilizers		10	15	14	14		312	928	916	909		38.4	114.7	116.5	119.1
3512 Fertilizers and pesticides		15	16	14	14		832	1040	763	748		67.6	103.9	74.9	79.5
3513 Synthetic resins and plastic materials		4	4	5	5		361	723	889	730		20.6	77.7	72.4	62.6
352 Other chemicals		209	195	192	192		7589	7679	7511	7428		631.9	751.0	883.3	1056.5
3521 Paints, varnishes and lacquers		24	25	24	24		552	637	578	749		43.9	51.8	55.0	103.3
3522 Drugs and medicines		41	39	39	39		1710	1911	1964	1854		110.0	145.9	151.2	144.5
3523 Soap, cleaning preps., perfumes, cosmetics		71	68	66	66		3455	3310	3121	3018		390.4	462.4	574.7	707.9
3529 Other chemical products		73	63	63	63		1872	1821	1848	1807		87.6	90.8	102.4	100.8
353 Petroleum refineries		2	3	2	2		1506	1775	1501	1514		176.7	226.0	271.5	317.2

354	Misc. petroleum and coal products	-	-	-	-	-	-	-	-	-	-	-	-
355	Rubber products	642	655	644	651	24047	24108	24631	24343	1197.7	1311.8	1502.5	1641.5
3551	Tyres and tubes	26	26	23	24	7203	7714	6549	6816	447.2	520.6	503.5	508.2
3559	Other rubber products	616	629	621	627	16844	16394	18082	17527	750.6	791.1	999.0	1133.4
356	Plastic products	87	92	86	85	8808	9454	8360	8737	407.7	498.3	511.7	580.2
361	Pottery, china, earthenware	133	132	132	134	6994	9414	8231	8610	477.8	731.0	786.7	817.1
362	Glass and products	23	20	22	21	857	728	828	751	134.0	148.6	154.5	140.1
369	Other non-metallic mineral products	1429	1576	1576	1575	18243	17839	18335	16647	707.0	714.9	797.1	803.6
3691	Structural clay products	1277	1450	1451	1450	13710	13841	14732	12953	311.9	265.1	307.4	283.6
3692	Cement, lime and plaster	113	90	90	91	1821	1607	1545	1592	208.0	221.3	263.1	267.0
3699	Other non-metallic mineral products	39	36	35	34	2712	2391	2058	2102	187.0	228.5	226.7	253.0
371	Iron and steel	9	9	9	9	1170	1089	1075	1081	134.7	150.1	158.5	186.9
372	Non-ferrous metals	5	5	4	3	257	280	270	253	26.0	22.7	22.5	21.9
381	Fabricated metal products	428	402	403	406	6415	6134	5578	7367	339.2	346.1	348.8	360.4
3811	Cutlery, hand tools and general hardware	54	56	56	57	552	144	167	1701	20.9	4.6	4.6	4.7
3812	Furniture and fixtures primarily of metal	42	41	42	42	1165	1216	1279	1254	60.1	62.5	66.4	69.4
3813	Structural metal products	90	89	87	88	792	805	684	742	40.8	45.6	41.4	45.4
3819	Other fabricated metal products	242	216	218	219	3906	3969	3448	3670	217.4	233.3	236.4	240.9
382	Non-electrical machinery	84	70	71	68	5989	5152	8876	6547	333.1	321.8	557.9	455.6
3821	Engines and turbines	7	7	8	8	188	158	206	209	7.8	6.6	15.7	10.1
3822	Agricultural machinery and equipment	44	43	41	41	956	590	468	472	34.6	32.2	24.7	27.6
3823	Metal and wood working machinery	14	3	3	2	83	34	47	26	3.1	0.4	1.0	0.8
3824	Other special industrial machinery	...a/	...a/	...a/	1	22	...a/	...a/	15	0.8	...a/	...a/	0.5
3825	Office, computing and accounting machinery	3a/	3a/	3a/	1	3335	3455a/	6883a/	4712	154.6	169.7a/	354.3a/	272.8
3829	Other non-electrical machinery & equipment	16	14	16	15	1405	915	1272	1113	132.2	113.0	162.2	143.8
383	Electrical machinery	44	44	42	41	4681	5217	5387	5562	314.9	372.8	463.9	531.2
3831	Electrical industrial machinery	12	13	12	13	992	1190	1733	1818	89.8	108.4	164.7	198.3
3832	Radio, television and communication equipm.	14	13	14	13	1805	1952	1951	2071	105.7	112.4	163.1	191.8
3833	Electrical appliances and housewares	6	5	5	5	304	237	187	189	12.6	8.0	10.0	10.4
3839	Other electrical apparatus and supplies	12	13	11	10	1580	1838	1516	1484	106.7	144.1	126.1	130.6
384	Transport equipment	71	74	75	75	7196	7737	8071	7794	646.3	714.8	846.4	900.5
3841	Shipbuilding and repairing	19	22	22	22	2059	2638	2764	2751	328.7	393.9	507.1	556.2
3842	Railroad equipment	...b/	...b/	...b/	2	3133	...b/	...b/	3133	206.1	...b/	...b/	206.1
3843	Motor vehicles	34	35	36	35	1315	1269	1490	1134	77.8	79.7	97.6	76.5
3844	Motorcycles and bicycles	4	4	4	5	676	677	666	731	33.4	35.6	35.4	39.0
3845	Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
3849	Other transport equipment	14b/	13b/	13b/	11	13	3153b/	3151b/	45	0.2	205.5b/	206.3b/	22.8
385	Professional and scientific equipment	13	15	13	14	449	611	476	478	16.1	21.9	19.9	20.0
3851	Prof. and scientific equipment n.e.c.	3c/	4c/	4c/	2	88	235c/	149c/	100	0.4	9.0c/	8.0c/	5.1
3852	Photographic and optical goods	10	11	9	10	350	376	327	319	13.9	12.9	11.9	12.0
3853	Watches and clocks	...c/	...c/	...c/	2	11	...c/	...c/	59	1.8	...c/	...c/	2.9
390	Other manufacturing industries	292	271	268	273	15879	13434	14065	14541	683.8	681.0	874.6	972.1
3901	Jewellery and related articles	80	80	81	85	4866	4002	5991	5886	268.6	270.4	484.9	492.5
3902	Musical instruments	11	11	11	11	348	225	261	214	15.2	5.4	11.1	9.8
3903	Sporting and athletic goods	8	8	7	8	562	643	561	874	26.0	33.8	33.7	62.8
3909	Manufacturing industries, n.e.c.	193	172	169	169	10103	8564	7252	7567	374.1	371.4	345.0	406.9
3	Total manufacturing	11922	12266	12132	12163	441807	470662	453543	484220	20989.9	24305.8	26049.4	29868.2

a/ 3825 includes 3824.
b/ 3849 includes 3842.
c/ 3851 includes 3853.

Sri Lanka

ISIC Revision 2	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million RUPEES)					(million RUPEES)					(million RUPEES)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
311/2 Food products		60934.6	69372.3	81731.0	78291.8		20722.2	23794.4	30693.8	25411.4		1190.2	17114.2
3111 Slaughtering, preparing & preserving meat		869.0	1435.3	4439.4	1486.9		343.3	449.4	566.9	616.1		33.6	617.4
3112 Dairy products		4512.6	5826.3	5561.8	7772.3		1098.7	2103.2	1211.1	2822.4		170.7	829.8
3113 Canning, preserving of fruits & vegetables		348.6	192.1	246.9	250.7		128.6	57.5	115.1	112.7		6.7	77.3
3114 Canning, preserving and processing of fish		56.0	357.9	1425.9	1802.9		15.9	39.4	344.0	370.0		163.9	170.9
3115 Vegetable and animal oils and fats		2507.0	2208.3	2322.9	2181.4		1071.5	814.9	684.6	376.4		13.3	420.8
3116 Grain mill products		9492.1	9950.1	10930.4	11293.2		2403.4	2433.2	2807.2	2777.5		33.9	1806.5
3117 Bakery products		4572.3	5339.2	4210.7	4782.7		1938.6	2509.2	1256.8	1650.8		125.0	2270.4
3118 Sugar factories and refineries		451.3	2005.5	2240.6	2070.3		231.8	1006.0	1121.2	1048.9		29.1	1134.4
3119 Cocoa, chocolate and sugar confectionery		547.7	746.0	758.6	945.4		215.8	285.5	277.8	342.0		19.1	309.7
3121 Other food products		34010.5	36914.3	45183.0	41311.9		12432.0	13257.9	21611.1	14668.8		540.4	8687.8
3122 Prepared animal feeds		3567.5	4397.5	4410.9	4394.0		842.5	838.2	698.1	625.7		54.5	789.2
313 Beverages		12328.2	15046.9	14490.9	15972.0		10553.4	12847.4	12309.3	13474.9		408.1	4597.2
3131 Distilling, rectifying and blending spirits		8070.7	11053.4	9814.3	10778.0		7493.6	10132.9	9023.9	9793.9		135.9	1297.2
3132 Wine industries		1.7	11.1	13.0	13.4		0.6	2.3	11.8	12.3		...	23.1
3133 Malt liquors and malt		1545.3	1508.3	1908.0	2132.0		1326.3	1305.4	1558.4	1724.7		18.4	697.1
3134 Soft drinks and carbonated waters		2710.4	2474.1	2755.5	3048.6		1732.8	1406.8	1715.2	1944.1		253.8	2579.8
314 Tobacco		16828.0	18229.1	20307.4	21689.7		15317.4	16981.8	19422.3	20188.7		319.3	2630.9
321 Textiles		24179.8	27261.9	27678.3	33956.6		10117.5	12921.6	12603.3	16051.1		1447.3	10844.1
3211 Spinning, weaving and finishing textiles		13122.9	13431.8	11994.3	16801.4		5970.6	6928.5	6285.2	9067.9		390.9	7621.8
3212 Made-up textile goods excl. wearing apparel		336.2	137.2	240.9	237.3		163.5	105.7	142.2	141.0		1.7	42.6
3213 Knitting mills		5298.7	7600.2	8159.1	9126.8		2007.6	3576.4	3823.7	4411.5		421.6	1944.9
3214 Carpets and rugs		3784.2	4278.2	5554.6	5954.2		1404.9	1600.3	1760.0	1770.6		591.1	825.2
3215 Cordage, rope and twine		1538.6	1506.8	1578.9	1608.7		526.1	546.3	541.2	581.3		38.8	342.9
3219 Other textiles		99.2	307.8	150.6	228.1		44.6	164.4	51.0	78.8		3.2	66.7
322 Wearing apparel, except footwear		42813.0	54785.5	47906.4	61252.4		18419.3	25518.5	22005.8	28337.0		2016.1	12446.6
323 Leather and fur products		1428.7	1282.6	1297.1	1662.0		523.0	608.6	488.5	589.8		25.4	265.3
3231 Tanneries and leather finishing		315.7	246.1	340.2	374.7		106.5	123.1	162.2	180.9		4.0	132.5
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-
3233 Leather prods. excl. wearing apparel		1113.0	1036.5	956.9	1287.4		416.5	485.5	326.3	408.9		21.4	132.9
324 Footwear, except rubber or plastic		5775.7	5785.9	6585.6	5660.6		2671.5	2764.5	3237.8	2943.8		237.2	1847.0
331 Wood products, except furniture		1229.9	1145.7	1158.3	1186.8		933.9	887.7	724.7	772.5		55.4	1547.5
3311 Sawmills, planing and other wood mills		951.3	859.8	852.2	831.2		762.5	701.5	574.0	587.0		21.7	1218.4
3312 Wooden and cane containers		58.6	38.2	45.4	55.8		35.5	25.9	27.1	34.8		0.7	88.2
3319 Other wood and cork products		220.1	247.7	260.7	299.8		136.0	160.2	123.6	150.7		33.0	241.0
332 Furniture and fixtures, excl. metal		561.8	534.5	542.9	532.8		290.6	268.0	228.1	212.1		21.2	386.7
341 Paper and products		4056.2	3330.6	6795.0	7677.2		1813.3	1497.5	2607.4	2985.9		50.5	1782.1
3411 Pulp, paper and paperboard articles		1087.6	567.8	3606.1	3617.3		473.6	230.4	1064.0	1025.3		12.2	885.7
3412 Containers of paper and paperboard		2840.7	2576.4	2937.2	3804.5		1302.9	1194.4	1450.8	1867.2		31.6	811.1
3419 Other pulp, paper and paperboard articles		127.9	186.5	251.7	255.4		36.8	72.7	92.5	93.3		6.7	85.3
342 Printing and publishing		3377.7	3245.1	3474.3	3283.8		1582.0	1265.3	1100.4	1038.2		165.2	1257.9
351 Industrial chemicals		2814.1	4595.4	3822.2	4343.9		839.8	1252.7	943.4	994.2		305.6	1804.8
3511 Basic chemicals excl. fertilizers		366.8	1283.3	1185.1	1123.2		206.6	478.0	358.7	244.1		228.7	944.6
3512 Fertilizers and pesticides		1996.2	2788.2	1974.0	2461.7		466.4	525.4	265.3	449.9		62.2	445.9
3513 Synthetic resins and plastic materials		451.1	523.9	663.0	759.0		166.8	249.3	319.4	300.2		14.6	414.3
352 Other chemicals		11198.0	14212.5	11915.4	12150.7		5372.4	8209.9	5727.4	4765.5		179.9	2145.8
3521 Paints, varnishes and lacquers		1794.5	2088.7	2173.0	2116.4		790.1	874.8	899.0	635.5		50.2	459.6
3522 Drugs and medicines		1776.5	2238.6	2295.4	2308.6		748.0	1455.8	1519.7	1542.9		41.8	399.9
3523 Soap, cleaning preps., perfumes, cosmetics		6756.6	9050.3	6631.1	6860.1		3427.0	5475.6	2897.8	2194.7		63.4	1066.9
3529 Other chemical products		870.4	834.9	815.8	865.6		407.2	403.7	410.8	392.4		24.5	219.5
353 Petroleum refineries		23329.2	23141.4	26657.8	44727.7		2289.2	2970.9	3297.2	4767.3		1401.5	3187.7

354 Misc. petroleum and coal products	-	-	-	-	-	-	-	-	-	-	
355 Rubber products	15989.2	16144.3	16809.8	18381.2	7358.9	7213.6	7908.7	8236.2	839.2	6720.9	
3551 Tyres and tubes	5838.0	6360.3	6389.8	8340.1	2026.9	2205.6	2155.7	3078.6	448.4	4306.5	
3559 Other rubber products	10151.2	9784.0	10420.0	10041.2	5331.9	5008.0	5753.0	5157.7	390.8	2414.4	
356 Plastic products	4671.8	5368.9	5655.0	6258.2	2019.6	2040.8	2524.2	2672.3	576.5	2834.9	
361 Pottery, china, earthenware	2107.1	3360.2	3470.9	3349.4	949.3	1680.4	1789.7	1644.1	184.7	2158.6	
362 Glass and products	829.4	838.0	899.3	1100.8	456.7	423.7	524.5	685.7	65.4	765.8	
369 Other non-metallic mineral products	8472.2	7099.2	8794.8	9097.0	4575.9	3422.9	3962.6	4254.6	1062.2	6646.3	
3691 Structural clay products	1049.7	924.2	1124.1	1024.1	624.8	537.2	672.6	590.9	6.1	878.1	
3692 Cement, lime and plaster	5156.1	4102.3	5742.9	5825.2	3038.3	2273.0	2608.0	2654.0	703.1	4747.5	
3699 Other non-metallic mineral products	2266.4	2072.7	1927.7	2247.8	912.8	612.8	682.0	1009.8	353.0	1020.7	
371 Iron and steel	2188.5	2343.3	1694.9	1968.2	692.5	562.9	327.6	272.0	23.0	1622.4	
372 Non-ferrous metals	314.1	310.1	302.1	293.4	154.8	63.7	63.4	54.7	210.6	395.4	
381 Fabricated metal products	3190.7	3208.9	2992.0	3109.4	1220.9	1199.1	1152.6	1154.4	95.3	1488.5	
3811 Cutlery, hand tools and general hardware	101.7	22.1	26.6	23.4	36.2	8.5	13.8	11.6	0.3	25.7	
3812 Furniture and fixtures primarily of metal	400.9	413.1	450.1	392.1	199.9	193.7	224.3	217.8	16.4	89.6	
3813 Structural metal products	221.4	257.1	241.5	282.7	93.5	101.4	88.1	106.1	16.0	213.7	
3819 Other fabricated metal products	2466.6	2516.6	2273.8	2411.2	891.3	895.4	826.5	818.8	62.6	1159.6	
382 Non-electrical machinery	6687.1	7058.3	13039.7	8609.5	2023.0	2155.9	7225.2	2621.2	153.0	2173.9	
3821 Engines and turbines	17.4	16.0	22.8	22.6	12.9	12.9	20.6	19.9	1.3	24.2	
3822 Agricultural machinery and equipment	171.6	413.3	122.0	122.1	78.4	308.4	56.9	51.9	0.4	55.5	
3823 Metal and wood working machinery	8.3	2.1	5.2	2.8	6.2	0.8	3.1	1.7	...	8.7	
3824 Other special industrial machinery	2.0	...a/	...a/	1.0	1.2	...a/	...a/	0.6	102.0b/	-	
3825 Office, computing and accounting machinery	5176.6	5735.5a/	11485.4a/	7469.9	1321.8	1451.5a/	6549.6a/	2151.5	...b/	1827.1	
3829 Other non-electrical machinery & equipment	1311.2	891.4	1404.3	991.2	602.5	382.4	594.9	395.5	49.3	258.4	
383 Electrical machinery	3038.6	4879.3	4729.9	5069.5	1422.1	2414.1	2657.8	2516.9	304.1	1702.8	
3831 Electrical industrial machinery	884.7	1584.2	1644.1	1993.3	446.0	797.3	901.7	1228.7	136.6	524.8	
3832 Radio, television and communication equipm.	677.5	984.1	1437.7	1394.4	439.1	679.0	1067.1	619.1	77.7	600.0	
3833 Electrical appliances and housewares	73.6	50.0	93.0	96.8	26.0	18.8	61.5	64.6	17.5	0.8	
3839 Other electrical apparatus and supplies	1402.8	2261.0	1555.1	1585.0	511.0	919.0	627.4	604.4	72.2	577.2	
384 Transport equipment	5235.3	6596.8	6062.8	6476.9	2775.8	3090.3	2649.5	3514.9	367.9	365.1	
3841 Shipbuilding and repairing	3922.7	4611.0	3344.0	3655.2	2304.3	2665.1	1941.0	2130.6	270.0	40.2	
3842 Railroad equipment	759.6	...c/	...c/	709.4	282.7	...c/	...c/	667.8	-	-	
3843 Motor vehicles	249.8	1073.2	1387.3	1388.0	133.2	155.1	225.3	225.2	85.8	248.2	
3844 Motorcycles and bicycles	302.4	227.7	233.4	668.4	54.9	39.6	40.4	450.5	12.0	76.2	
3845 Aircraft	-	-	-	-	-	-	-	-	-	-	
3849 Other transport equipment	0.8	685.0c/	1098.0c/	55.9	0.6	230.5c/	442.9c/	40.9	-	0.5	
385 Professional and scientific equipment	78.2	84.1	92.2	93.8	50.1	53.3	52.8	45.5	0.6	191.2	
3851 Prof. and scientific equipment n.e.c.	19.9	32.6d/	38.8d/	17.0	5.7	16.9d/	15.6d/	7.1	-	13.3	
3852 Photographic and optical goods	57.7	51.6	53.5	54.5	44.0	36.3	37.3	36.0	0.6	151.3	
3853 Watches and clocks	0.5	...d/	...d/	22.4	0.3	...d/	...d/	2.4	-	26.6	
390 Other manufacturing industries	11758.8	10854.9	8309.6	8350.0	3321.0	2746.5	2603.1	2954.3	185.1	1749.5	
3901 Jewellery and related articles	7938.2	7499.8	5364.0	5123.5	1602.5	1158.4	1167.7	1332.8	65.4	706.8	
3902 Musical instruments	65.1	27.7	87.0	82.9	27.7	13.7	53.0	51.4	0.1	21.2	
3903 Sporting and athletic goods	282.6	346.4	286.7	502.1	140.9	171.4	119.3	279.5	12.2	97.3	
3909 Manufacturing industries, n.e.c.	3472.8	2981.0	2571.8	2641.6	1549.9	1403.0	1263.1	1290.5	107.4	924.2	
3 Total manufacturing	275415.8	310115.4	327215.5	364545.5	118465.5	138855.8	148831.2	153159.0	11890.4	90673.2	

a/ 3825 includes 3824.
b/ 3824 includes 3825.
c/ 3849 includes 3842.
d/ 3851 includes 3853.

Sri Lanka

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products	a/	74	76	94	79	96	100	90	90	83	93	...	...
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco	a/	...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles	b/	67	80	97	113	108	100	99	107	107	117	...	...
322 Wearing apparel, except footwear	b/	...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products	b/	...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture	c/	116	113	116	115	107	100	127	145	205	159	...	...
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		58	76	99	103	112	100	92	117	115	119	...	...
342 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
351 Industrial chemicals	d/	83	73	71	83	88	100	120	95	93	100	...	...
352 Other chemicals	d/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	d/	...	...	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products	d/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	d/	...	...	...	...	...	...	...	...	...	...	...	...
356 Plastic products	d/	...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware	e/	97	107	110	104	95	100	99	110	99	83	...	...
362 Glass and products	e/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	e/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	f/	109	104	104	96	101	100	96	91	72	66	...	...
372 Non-ferrous metals	f/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products	g/	78	67	72	79	92	100	96	120	116	116	...	...
382 Non-electrical machinery	g/	...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery	g/	...	...	...	...	...	...	...	...	...	...	...	...
384 Transport equipment	g/	...	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment	g/	...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		75	78	91	92	99	100	98	100	96	103	...	...

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

ST. VINCENT AND THE GRENADINES

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

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(DOLLARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		32	33	39	38		285	291	322	319		...	...	...	...
3111 Slaughtering, preparing & preserving meat		2	2	4	4		6	6	12	12		...	...	...	...
3112 Dairy products		5	5	4	4		21	23	19	21		...	...	...	...
3113 Canning, preserving of fruits & vegetables		-	-	-	-		-	-	-	-		...	...	...	...
3114 Canning, preserving and processing of fish		1	1	1	1		10	9	8	8		...	...	...	...
3115 Vegetable and animal oils and fats		-	-	-	-		-	-	-	-		...	...	...	...
3116 Grain mill products		-	-	-	-		-	-	-	-		...	...	...	...
3117 Bakery products		18	18	18	18		37	37	38	38		...	...	...	...
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		...	...	...	...
3119 Cocoa, chocolate and sugar confectionery		-	-	1	1		-	-	3	3		...	...	...	...
3121 Other food products		5	6	10	9		195	201	227	221		...	...	...	...
3122 Prepared animal feeds		1	1	1	1		16	15	15	16		...	...	...	...
313 Beverages		7	7	7	7		161	160	147	150		...	...	...	...
3131 Distilling, rectifying and blending spirits		2	2	2	2		39	39	34	36		...	...	...	...
3132 Wine industries		2	2	2	2		10	8	8	8		...	...	...	...
3133 Malt liquors and malt		1	1	1	1		86	87	80	82		...	...	...	...
3134 Soft drinks and carbonated waters		2	2	2	2		26	26	25	24		...	...	...	...
314 Tobacco		1	1	1	1		20	21	21	20		...	...	...	...
321 Textiles		-	-	1	1		-	-	-	-		...	...	...	...
3211 Spinning, weaving and finishing textiles		-	-	1	1		-	-	...	...		...	...	...	...
3212 Made-up textile goods excl. wearing apparel		-	-	-	-		-	-	-	-		...	...	...	...
3213 Knitting mills		-	-	-	-		-	-	-	-		...	...	...	...
3214 Carpets and rugs		-	-	-	-		-	-	-	-		...	...	...	...
3215 Cordage, rope and twine		-	-	-	-		-	-	-	-		...	...	...	...
3219 Other textiles		-	-	-	-		-	-	-	-		...	...	...	...
322 Wearing apparel, except footwear		4	7	7	6		46	47	72	72		...	...	...	...
323 Leather and fur products		-	-	2	2		-	-	...	-		...	...	...	...
3231 Tanneries and leather finishing		-	-	2	2		-	-	...	...		...	...	...	...
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		...	...	...	...
3233 Leather prods. excl. wearing apparel		-	-	-	-		-	-	-	-		...	...	...	...
324 Footwear, except rubber or plastic		-	-	-	-		-	-	-	-		...	...	...	...
331 Wood products, except furniture		-	-	-	-		-	-	-	-		...	...	...	...
3311 Sawmills, planing and other wood mills		-	-	-	-		-	-	-	-		...	...	...	...
3312 Wooden and cane containers		-	-	-	-		-	-	-	-		...	...	...	...
3319 Other wood and cork products		-	-	-	-		-	-	-	-		...	...	...	...
332 Furniture and fixtures, excl. metal		11	11	11	12		98	100	103	103		...	...	...	...
341 Paper and products		2	2	3	3		92	92	92	94		...	...	...	...
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		...	...	...	...
3412 Containers of paper and paperboard		1	1	1	1		67	66	60	62		...	...	...	...
3419 Other pulp, paper and paperboard articles		1	1	2	2		25	26	32	32		...	...	...	...
342 Printing and publishing		8	8	8	8		66	65	65	66		...	...	...	...
351 Industrial chemicals		1	1	1	1		9	9	8	7		...	...	...	...
3511 Basic chemicals excl. fertilizers		1	1	1	1		9	9	8	7		...	...	...	...
3512 Fertilizers and pesticides		-	-	-	-		-	-	-	-		...	...	...	...
3513 Synthetic resins and plastic materials		-	-	-	-		-	-	-	-		...	...	...	...
352 Other chemicals		3	3	3	3		21	20	20	19		...	...	...	...
3521 Paints, varnishes and lacquers		-	-	-	-		-	-	-	-		...	...	...	...
3522 Drugs and medicines		-	-	-	-		-	-	-	-		...	...	...	...
3523 Soap, cleaning preps., perfumes, cosmetics		3	3	3	3		21	20	20	19		...	...	...	...
3529 Other chemical products		-	-	-	-		-	-	-	-		...	...	...	...
353 Petroleum refineries		-	-	-	-		-	-	-	-		...	...	...	...

354	Misc. petroleum and coal products		-	-	-	-		-	-	-	-		...	...	...	...
355	Rubber products		-	-	-	-		-	-	-	-		...	...	...	...
3551	Tyres and tubes		-	-	-	-		-	-	-	-		...	...	...	...
3559	Other rubber products		-	-	-	-		-	-	-	-		...	...	...	...
356	Plastic products		3	3	5	5		-	...	...	...		...	...	...	...
361	Pottery, china, earthenware		-	-	-	-		-	-	-	-		...	...	...	...
362	Glass and products		-	-	-	-		-	-	-	-		...	...	...	...
369	Other non-metallic mineral products		-	-	-	-		-	-	-	-		...	...	...	...
3691	Structural clay products		-	-	-	-		-	-	-	-		...	...	...	...
3692	Cement, lime and plaster		-	-	-	-		-	-	-	-		...	...	...	...
3699	Other non-metallic mineral products		-	-	-	-		-	-	-	-		...	...	...	...
371	Iron and steel		-	-	-	-		-	-	-	-		...	...	...	...
372	Non-ferrous metals		-	-	-	-		-	-	-	-		...	...	...	...
381	Fabricated metal products		1	1	1	1		62	64	60	60		...	...	...	...
3811	Cutlery, hand tools and general hardware		-	-	-	-		-	-	-	-		...	...	...	...
3812	Furniture and fixtures primarily of metal		-	-	-	-		-	-	-	-		...	...	...	...
3813	Structural metal products		-	-	-	-		-	-	-	-		...	...	...	...
3819	Other fabricated metal products		1	1	1	1		62	64	60	60		...	...	...	...
382	Non-electrical machinery		-	-	-	-		-	-	-	-		...	...	...	...
3821	Engines and turbines		-	-	-	-		-	-	-	-		...	...	...	...
3822	Agricultural machinery and equipment		-	-	-	-		-	-	-	-		...	...	...	...
3823	Metal and wood working machinery		-	-	-	-		-	-	-	-		...	...	...	...
3824	Other special industrial machinery		-	-	-	-		-	-	-	-		...	...	...	...
3825	Office, computing and accounting machinery		-	-	-	-		-	-	-	-		...	...	...	...
3829	Other non-electrical machinery & equipment		-	-	-	-		-	-	-	-		...	...	...	...
383	Electrical machinery		2	2	2	2		118	109	113	113		...	...	...	...
3831	Electrical industrial machinery		-	-	-	-		-	-	-	-		...	...	...	...
3832	Radio, television and communication equipm.		-	-	-	-		-	-	-	-		...	...	...	...
3833	Electrical appliances and housewares		1	1	1	1		8	8	8	8		...	...	...	...
3839	Other electrical apparatus and supplies		1	1	1	1		110	101	105	105		...	...	...	...
384	Transport equipment		2	2	2	2		24	23	21	21		...	...	...	...
3841	Shipbuilding and repairing		2	2	2	2		24	23	21	21		...	...	...	...
3842	Railroad equipment		-	-	-	-		-	-	-	-		...	...	...	...
3843	Motor vehicles		-	-	-	-		-	-	-	-		...	...	...	...
3844	Motorcycles and bicycles		-	-	-	-		-	-	-	-		...	...	...	...
3845	Aircraft		-	-	-	-		-	-	-	-		...	...	...	...
3849	Other transport equipment		-	-	-	-		-	-	-	-		...	...	...	...
385	Professional and scientific equipment		-	-	-	-		-	-	-	-		...	...	...	...
3851	Prof. and scientific equipment n.e.c.		-	-	-	-		-	-	-	-		...	...	...	...
3852	Photographic and optical goods		-	-	-	-		-	-	-	-		...	...	...	...
3853	Watches and clocks		-	-	-	-		-	-	-	-		...	...	...	...
390	Other manufacturing industries		11	12	14	14		...	15	...	-		...	...	...	...
3901	Jewellery and related articles		-	1	2	2		-	15	...	...		...	...	...	...
3902	Musical instruments		-	-	-	-		-	-	-	-		...	...	...	...
3903	Sporting and athletic goods		-	-	-	-		-	-	-	-		...	...	...	...
3909	Manufacturing industries, n.e.c.		11	11	12	12		...	...	...	...		...	...	...	...
3	Total manufacturing	a/	88	93	107	106	a/	1002	1016	1044	1044		...	...	...	...

a/ Sum of available data.

St. Vincent and the Grenadines

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products		...	...	...	...	...	...	...	...	...	...	...	...
313 Beverages		...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
322 Wearing apparel, except footwear		...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products		...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		...	...	...	...	...	...	...	...	...	...	...	...
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		...	...	...	...	...	...	...	...	...	...	...	...
342 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
351 Industrial chemicals		...	...	...	...	...	...	...	...	...	...	...	...
352 Other chemicals		...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries		...	...	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		...	...	...	...	...	...	...	...	...	...	...	...
356 Plastic products		...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel		...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals		...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
384 Transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment		...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

SURINAME

Supplier of information:
Algemeen Bureau voor de Statistiek, Paramaribo.

Basic source of data:
Quarterly and annual economic surveys.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Enterprises with 10 or more employees.

Method of enumeration:
The inquiry is conducted by mail and personal visits.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Selected Aggregates 1990-2001 of the National Accounts Statistics for Suriname, published by General Bureau of Statistics, Paramaribo.

Suriname

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million GUILDERS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
D Total manufacturing		266	250	250	207		6473	6430	6316	6179		17458	27854	40557	50426

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(million GUILDERS)					(million GUILDERS)					(million GUILDERS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
D Total manufacturing		91687	155017	310739	472026		34922	58561	91684	89102		...	...

ISIC Revision 3	Index numbers of industrial production											
	(1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
D Total manufacturing		90	93	129	96	76	100	102	105	86	79	...	...

Supplier of information:
Statistics Sweden, Stockholm.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Structural business statistics survey.

Major deviations from ISIC (Revision 3):
The data presented in ISIC (Rev.3) were originally classified according to NACE (Revision 1).

Reference period (if not calendar year):

Scope:
The survey covers all enterprises included in the business register.

Method of enumeration:
Large enterprises with more than 50 employees are surveyed by questionnaires, whereas smaller enterprises are covered by administrative data only.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees was computed using the average number of wage earners throughout the year plus the number of salaried employees at a certain date.
Wages and salaries includes regular and overtime cash payments, bonuses and cost-of-living allowances, vacation and sick leave pay, taxes and those social insurance contributions that are payable by employees and deducted by employers and payments in kind. Social security costs are not included.
Value added is in factor values.

Related national publications:
Structural Business Statistics; Swedish Manufacturing according to Structural Business Statistics, both published by Statistics Sweden, Stockholm.

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million KRONOR)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		779	813	822	...		23027	23463	23339	...		4610	4708	4924	...
1511 Processing/preserving of meat		458	462	466	492		15362	15593	15213	29460		3020	3030	3163	3804
1512 Processing/preserving of fish		156	171	178	180		2121	2189	2199	4370		367	380	375	382
1513 Processing/preserving of fruit & vegetables		134	141	137	143		3768	3881	4042	8632		812	848	898	1139
1514 Vegetable and animal oils and fats		31	39	41	...		1776	1800	1885	...		411	451	488	...
1520 Dairy products		85	97	101	...		9960	10061	9630	...		1831	2170	2136	...
153 Grain mill products; starches; animal feeds		230	235	230	...		2037	2293	2070	...		439	476	470	...
1531 Grain mill products		142	139	135	131		1071	1066	1040	1914		244	227	224	245
1532 Starches and starch products		10	9	10	11		351	377	351	674		81	96	91	90
1533 Prepared animal feeds		78	87	85	...		615	850	679	...		114	153	155	...
154 Other food products		1710	1669	...	...		26048	26167	...	...		5195	5144	...	...
1541 Bakery products		1444	1396	1363	1387		15715	16119	15653	31846		2759	2864	2927	3091
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	144	...	163		...	4151	...	7352		...	912	...	891
1544 Macaroni, noodles & similar products		12	13	12	11		32	26	34	52		3	3	4	5
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
155 Beverages		79	75	85	...		6499	6658	6485	...		1457	1546	1586	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	28	...	...		...	3252	...	...		...	759	...	...
1600 Tobacco products		...	1	...	...		...	1119	...	...		...	320	...	309
171 Spinning, weaving and finishing of textiles		346	365	359	...		2384	2018	2050	...		407	371	385	...
1711 Textile fibre preparation; textile weaving		164	178	173	...		1740	1419	1457	...		305	266	277	...
1712 Finishing of textiles		182	187	186	178		644	599	593	1222		102	105	108	111
172 Other textiles		1013	1092	1164	...		5527	7189	7324	...		1016	1277	1331	...
1721 Made-up textile articles, except apparel		565	604	623	656		2113	3483	3531	4220		333	527	520	369
1722 Carpets and rugs		35	36	41	...		114	120	136	...		21	23	26	...
1723 Cordage, rope, twine and netting		52	57	55	58		143	135	159	222		24	24	29	22
1729 Other textiles n.e.c.		361	395	445	484		3157	3451	3498	7148		639	704	756	825
1730 Knitted and crocheted fabrics and articles		143	137	84	144		1269	1129	788	1976		205	189	144	186
1810 Wearing apparel, except fur apparel		1466	1514	1501	1528		5368	5005	4453	4792		752	770	695	414
1820 Dressing & dyeing of fur; processing of fur		123	124	114	105		103	110	79	148		12	12	10	12
191 Tanning, dressing and processing of leather		...	485	276	...		...	1334	865	...		...	224	154	...
1911 Tanning and dressing of leather		235	261	...	...		965	893	...	...		164	157	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	224	...	242		...	441	...	828		...	67	...	65
1920 Footwear		150	147	139	130		586	525	488	910		92	91	90	83
2010 Sawmilling and planing of wood		1380	1406	1426	1475		17379	17863	16758	31026		3514	3720	3583	3540
202 Products of wood, cork, straw, etc.		3964	4102	4251	4584		20683	21772	22344	46628		3779	4223	4435	4775
2021 Veneer sheets, plywood, particle board, etc.		76	75	75	75		2178	2003	1838	4482		438	427	403	525
2022 Builders' carpentry and joinery		2404	2477	2591	2838		14509	15506	16291	33556		2664	3050	3281	3400
2023 Wooden containers		376	388	386	388		1866	2027	2094	4174		331	372	386	425
2029 Other wood products; articles of cork/straw		1108	1162	1199	1283		2130	2236	2121	4416		345	375	365	425
210 Paper and paper products		383	396	406	...		45891	45049	45939	...		11218	11155	11238	11899
2101 Pulp, paper and paperboard		...	95	101	104		...	31367	32961	64218		...	8070	8176	9089
2102 Corrugated paper and paperboard		137	142	143	145		7172	7115	5615	12072		1559	1591	1242	1417
2109 Other articles of paper and paperboard		...	...	162	...		...	...	7363	...		...	...	1820	...
221 Publishing		3778	3953	4089	4297		28768	28650	28653	55384		6442	6668	6854	7184
2211 Publishing of books and other publications		1111	1198	1234	1305		4654	4698	4792	9830		1029	1040	1142	1204
2212 Publishing of newspapers, journals, etc.		1032	1030	1051	1056		21675	21720	21474	40486		4990	5190	5238	5431
2213 Publishing of recorded media		1030	1099	1164	1285		1332	1256	1352	2898		222	251	264	319
2219 Other publishing		605	626	640	651		1107	976	1035	2170		202	188	211	229

222	Printing and related service activities	4093	4066	3994	3951	25847	25897	25039	48628	5347	5403	5577	5609
2221	Printing	2779	2765	2705	2683	18986	18961	18321	35986	4011	3989	4187	4240
2222	Service activities related to printing	1314	1301	1289	1258	6861	6936	6718	12642	1336	1414	1389	1369
2230	Reproduction of recorded media	137	170	185	209	232	246	277	538	42	51	51	61
2310	Coke oven products	8	10	9	10	9	14	12	20	2	2	3	2
2320	Refined petroleum products	33	33	...	31	2788	2959	...	3252	746	825	...	548
2330	Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241	Basic chemicals	179	177	180	...	14026	13973	14175	...	3656	3870	3809	...
2411	Basic chemicals, except fertilizers	...	...	108	...	...	...	8728	...	...	...	2296	...
2412	Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...
2413	Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242	Other chemicals	590	619	...	...	24544	26040	...	...	6788	7408	...	...
2421	Pesticides and other agro-chemical products	15	13	16	14	129	100	74	170	21	11	14	15
2422	Paints, varnishes, printing ink and mastics	101	102	103	110	3705	3859	3708	7754	872	929	947	1048
2423	Pharmaceuticals, medicinal chemicals, etc.	110	120	128	119	16302	17364	19835	36930	4862	5332	5797	6065
2424	Soap, cleaning & cosmetic preparations	198	203	184	201	1479	1839	1846	3128	325	438	447	440
2429	Other chemical products n.e.c.	166	181	...	...	2929	2878	...	...	707	698	...	...
2430	Man-made fibres	8	...	...	...	187	...	...	...	44	...	...	...
251	Rubber products	240	255	262	...	7207	7567	7351	...	1396	1683	1565	...
2511	Rubber tyres and tubes	...	...	139	...	...	...	2745	...	...	...	526	...
2519	Other rubber products	113	122	123	124	4380	4717	4606	9668	884	1025	1038	1254
2520	Plastic products	1207	1220	1241	1271	17190	17613	17780	36102	3470	3652	3828	4441
2610	Glass and glass products	248	261	266	...	5271	5250	4775	...	1071	1122	1011	...
269	Non-metallic mineral products n.e.c.	...	1203	...	...	...	13110	...	...	...	2752	...	...
2691	Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...
2692	Refractory ceramic products	30	28	29	28	517	383	363	750	119	91	91	98
2693	Struct.non-refractory clay; ceramic products	...	21	...	...	...	222	...	...	...	42	...	...
2694	Cement, lime and plaster	36	36	...	...	855	826	...	...	208	179	...	...
2695	Articles of concrete, cement and plaster	311	304	293	...	5748	6098	5901	...	1152	1311	1361	...
2696	Cutting, shaping & finishing of stone	287	288	285	291	1042	1215	1089	2232	183	218	208	214
2699	Other non-metallic mineral products n.e.c.	63	68	62	60	2139	2307	2435	4398	415	480	507	537
2710	Basic iron and steel	151	154	...	...	22486	22090	...	...	5383	5419	...	...
2720	Basic precious and non-ferrous metals	88	88	88	...	5421	5434	5799	...	1277	1355	1486	...
273	Casting of metals	91	95	101	100	605	705	745	1658	119	140	161	182
2731	Casting of iron and steel	...	...	36	37	...	...	254	562	...	...	58	66
2732	Casting of non-ferrous metals	58	60	65	63	390	450	491	1096	76	85	102	116
281	Struct.metal products;tanks;steam generators	1197	1185	1153	1150	16772	17791	16371	32974	3335	3748	3599	3865
2811	Structural metal products	1026	1019	991	990	14574	15613	14807	29890	2901	3320	3261	3468
2812	Tanks, reservoirs and containers of metal	157	151	150	148	1946	1945	1401	2806	381	371	298	358
2813	Steam generators	14	15	12	12	252	233	163	278	53	57	41	39
289	Other metal products; metal working services	8120	8266	8454	...	78210	78793	71077	...	14427	15718	14079	...
2891	Metal forging/pressing/stamping/roll-forming	852	850	866	910	2880	2736	2438	4730	540	498	479	475
2892	Treatment & coating of metals	4952	5103	5294	5613	27840	26453	26417	71208	4873	5102	5283	7118
2893	Cutlery, hand tools and general hardware	809	823	832	852	16748	17915	9748	20112	3846	4303	2203	3256
2899	Other fabricated metal products n.e.c.	1507	1490	1462	...	30742	31689	32474	...	5168	5816	6114	...
291	General purpose machinery	2033	2027	2007	...	50247	51294	42631	...	11885	12157	10061	...
2911	Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912	Pumps, compressors, taps and valves	...	246	...	250	...	9250	...	19262	...	2013	...	2485
2913	Bearings, gears, gearing & driving elements	...	70	...	...	...	4572	...	...	...	1109	...	...
2914	Ovens, furnaces and furnace burners	57	59	62	64	698	772	907	1892	153	181	217	217
2915	Lifting and handling equipment	485	481	478	479	11984	12171	12283	24062	2717	2863	2937	3113
2919	Other general purpose machinery	1049	1035	1003	1022	20503	20696	14661	37032	4918	4905	3452	4894
292	Special purpose machinery	2544	2724	2715	...	46111	45739	48949	...	10296	10617	11959	...
2921	Agricultural and forestry machinery	459	460	466	...	3722	3581	3618	...	818	818	850	...
2922	Machine tools	537	577	584	631	10463	10420	10163	20738	2123	2351	2400	2643
2923	Machinery for metallurgy	13	13	15	19	864	961	945	2406	207	231	229	323
2924	Machinery for mining & construction	298	319	321	339	9061	9070	9154	17102	2109	2077	2033	2162
2925	Food/beverage/tobacco processing machinery	...	109	...	...	...	1303	...	...	...	283	...	...
2926	Machinery for textile, apparel and leather	...	58	...	62	...	1677	...	5044	...	381	...	531
2927	Weapons and ammunition	62	70	67	71	5818	5247	4410	9044	1438	1395	1227	1381
2929	Other special purpose machinery	1102	1118	1094	1129	12879	13480	13950	27258	2883	3082	3382	3484
2930	Domestic appliances n.e.c.	95	92	105	103	7944	10546	10864	17330	1806	2418	2400	1961

continued

Sweden

ISIC Revision 3		Number of enterprises					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million KRONOR)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		428	428	414	416		4092	3764	4191	7202		956	988	1022	969
3110 Electric motors, generators and transformers		244	253	243	242		7629	4583	4267	15216		1786	1055	1021	1957
3120 Electricity distribution & control apparatus		275	282	290	280		6565	5533	6016	16156		1553	1236	1344	2178
3130 Insulated wire and cable		79	75	74	77		4120	4396	4444	8862		968	1043	1085	1172
3140 Accumulators, primary cells and batteries		30	34	37	39		1504	1457	1440	18828		341	358	297	1420
3150 Lighting equipment and electric lamps		231	238	237	229		3177	3237	3076	6344		592	649	632	671
3190 Other electrical equipment n.e.c.		383	383	382	397		3356	3432	3682	8506		727	739	826	961
3210 Electronic valves, tubes, etc.		282	294	325	...		4336	7504	7118	...		851	1762	1649	...
3220 TV/radio transmitters; line comm. apparatus		122	136	134	...		33405	34447	36190	...		8891	9865	10641	12553
3230 TV and radio receivers and associated goods		152	162	167	171		3063	3789	4415	10466		699	790	990	1308
331 Medical, measuring, testing appliances, etc.		1785	1782	1648	1851		23109	22873	25125	40938		5740	6030	6678	5775
3311 Medical, surgical and orthopaedic equipment		1132	1121	997	1171		8330	8342	8268	18086		1816	1962	1997	2407
3312 Measuring/testing/navigating appliances,etc.		492	489	480	485		10676	10421	14837	18334		2795	2871	4074	2578
3313 Industrial process control equipment		161	172	171	195		4103	4110	2020	4518		1129	1197	608	789
3320 Optical instruments & photographic equipment		132	140	143	153		1307	2143	1409	3154		288	603	375	477
3330 Watches and clocks		31	28	22	21		189	169	224	348		38	35	59	36
3410 Motor vehicles		104	101	100	113		48523	45433	50501	100704		12132	9593	13011	13712
3420 Automobile bodies, trailers & semi-trailers		195	197	199	201		2675	2947	2966	6294		526	592	616	2221
3430 Parts/accessories for automobiles		345	364	365	376		17567	22165	18575	47592		3627	5153	4097	5686
351 Building and repairing of ships and boats		988	1011	1015	1067		4547	4861	4896	10076		904	1026	1060	1139
3511 Building and repairing of ships		219	221	225	253		2694	2754	2690	5512		577	627	618	661
3512 Building/repairing of pleasure/sport. boats		769	790	790	814		1853	2107	2206	4564		327	399	442	478
3520 Railway/tramway locomotives & rolling stock		21	22	28	31		3501	3341	3620	7178		844	862	919	1000
3530 Aircraft and spacecraft		112	114	125	140		11523	11569	11463	20698		2906	2986	2877	2939
359 Transport equipment n.e.c.		109	121	123	130		1400	1478	1487	3210		279	316	317	360
3591 Motorcycles		...	19	23	25		...	190	195	388		...	44	50	48
3592 Bicycles and invalid carriages		...	55	54	61		...	1103	1108	2432		...	239	232	274
3599 Other transport equipment n.e.c.		40	47	46	44		169	185	184	390		29	34	35	37
3610 Furniture		2765	2836	2882	2994		23225	24688	25824	51074		3916	4574	5029	5412
369 Manufacturing n.e.c.		...	...	2026	...		...	...	5891	...		...	...	1131	...
3691 Jewellery and related articles		460	494	519	551		686	630	629	1184		113	110	115	117
3692 Musical instruments		145	151	154	174		163	181	153	314		28	29	27	26
3693 Sports goods		381	423	221	...		1781	1806	875	...		338	360	196	...
3694 Games and toys		...	...	210	223		...	...	828	1576		...	...	184	177
3699 Other manufacturing n.e.c.		830	911	922	997		3365	3379	3406	4884		540	583	609	476
3710 Recycling of metal waste and scrap		72	83	94	117		499	545	704	1712		107	116	135	178
3720 Recycling of non-metal waste and scrap		45	50	51	62		198	191	239	846		30	34	54	104
D Total manufacturing		...	...	...	...		...	...	...	...		...	...	...	192934

Sweden

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(million KRONOR)					(million KRONOR)					(million KRONOR)	
ISIC Industry	Note	1997	1998	1999	2000a/	Note	1997	1998	1999b/	2000b/	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		42876	41242	40354	...		9006	8802	9327	...		3118	...
1511 Processing/preserving of meat		28145	26359	24926	27974		5137	5049	5248	5472		2100	957
1512 Processing/preserving of fish		3170	3336	3192	2995		784	776	801	760		187	186
1513 Processing/preserving of fruit & vegetables		6346	6490	7292	8989		1839	1776	2081	2271		349	450
1514 Vegetable and animal oils and fats		5215	5057	4943	...		1246	1201	1197	...		483	...
1520 Dairy products		20366	21014	21396	...		3603	3968	4139	...		813	...
153 Grain mill products; starches; animal feeds		5842	6601	6449	...		1225	1192	1207	...		203	...
1531 Grain mill products		2952	2873	2811	2919		770	696	720	736		85	162
1532 Starches and starch products		1039	1065	996	1112		202	194	148	217		35	59
1533 Prepared animal feeds		1850	2663	2642	...		253	301	339	...		82	...
154 Other food products		31552	30072	...	...		11807	11348	...	...		...	...
1541 Bakery products		10913	11061	11584	11869		4868	4994	5091	5316		714	1003
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	5199	...	5323		...	1770	...	1813		...	407
1544 Macaroni, noodles & similar products		20	18	21	20		4	7	8	9		1	2
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		11886	12381	13191	...		4143	4009	4039	...		763	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	4043	...	...		...	1139	...	...		...	...
1600 Tobacco products		...	2428	...	...		...	1581	...	...		...	96
171 Spinning, weaving and finishing of textiles		2144	1982	2225	...		784	712	759	...		133	...
1711 Textile fibre preparation; textile weaving		1647	1502	1703	...		595	540	572	...		106	...
1712 Finishing of textiles		497	480	522	485		189	172	188	172		27	20
172 Other textiles		5318	5809	5960	...		2133	2305	2383	...		335	...
1721 Made-up textile articles, except apparel		1945	1995	1895	2039		688	655	650	736		91	117
1722 Carpets and rugs		103	124	124	...		39	43	50	...		5	...
1723 Cordage, rope, twine and netting		169	186	212	144		48	57	60	44		3	10
1729 Other textiles n.e.c.		3100	3504	3730	4214		1358	1551	1622	1675		235	296
1730 Knitted and crocheted fabrics and articles		1273	1296	857	1009		421	357	277	347		40	72
1810 Wearing apparel, except fur apparel		3070	2599	2275	2655		973	996	830	919		85	64
1820 Dressing & dyeing of fur; processing of fur		110	103	106	108		27	27	26	30		2	1
191 Tanning, dressing and processing of leather		...	1303	943	...		...	421	299	...		39	...
1911 Tanning and dressing of leather		1011	966	...	...		326	301	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	337	...	398		...	120	...	127		...	11
1920 Footwear		496	515	490	442		168	165	162	134		47	11
2010 Sawmilling and planing of wood		38517	38433	38037	36925		9644	8340	7912	7409		2770	2647
202 Products of wood, cork, straw, etc.		20939	23494	24873	29102		6939	7784	8391	9271		1223	1367
2021 Veneer sheets, plywood, particle board, etc.		2557	2584	2280	3599		766	785	694	880		159	227
2022 Builders' carpentry and joinery		14709	16946	18615	20715		4857	5546	6238	6747		756	841
2023 Wooden containers		1941	2070	2143	2625		632	694	734	832		154	141
2029 Other wood products; articles of cork/straw		1732	1894	1835	2164		684	759	724	812		155	157
210 Paper and paper products		91524	93782	94427	...		...	31705	32377	...		11197	11892
2101 Pulp, paper and paperboard		...	75544	76000	100942		...	25091	25850	36409		9803	10973
2102 Corrugated paper and paperboard		9139	9382	7344	8581		3119	3208	2597	2731		602	600
2109 Other articles of paper and paperboard		...	...	11082	...		...	...	3930	...		792	...
221 Publishing		34340	35418	36785	39807		11663	12509	12330	12741		1314	1194
2211 Publishing of books and other publications		6369	6448	6962	7800		1950	2209	2255	2261		178	199
2212 Publishing of newspapers, journals, etc.		24577	25694	26013	27521		8744	9299	9109	9458		955	773
2213 Publishing of recorded media		2016	1928	2324	2945		532	605	626	652		123	149
2219 Other publishing		1378	1348	1486	1541		437	396	341	371		59	74

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million KRONOR)					(million KRONOR)					(million KRONOR)
ISIC Industry	Note	1997	1998	1999	2000a/	Note	1997	1998	1999b/	2000b/	Note	1999	2000
222 Printing and related service activities		25773	26955	26860	27539		10111	10149	10441	10483		1949	1894
2221 Printing		20466	21277	21261	21761		7607	7549	7867	7965		1614	1584
2222 Service activities related to printing		5308	5678	5599	5778		2505	2600	2573	2519		336	310
2230 Reproduction of recorded media		262	331	468	532		79	93	118	120		27	16
2310 Coke oven products		33	22	61	19		7	7	11	7		1	2
2320 Refined petroleum products		6085	5904	...	7230		2121	2297	...	1816		...	381
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		32664	33044	31074	...		10427	10546	9598	...		4912	...
2411 Basic chemicals, except fertilizers		...	...	18380	...		...	...	5707	...		2209	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		50660	57657	...	...		19642	22410	...	...		...	...
2421 Pesticides and other agro-chemical products		201	70	77	78		63	25	30	33		7	4
2422 Paints, varnishes, printing ink and mastics		6315	6616	6868	7629		2061	2120	2284	2308		258	468
2423 Pharmaceuticals, medicinal chemicals, etc.		37607	43449	49699	47923		15291	17672	21534	21249		6398	3580
2424 Soap, cleaning & cosmetic preparations		1980	2721	2554	2771		650	986	965	702		133	107
2429 Other chemical products n.e.c.		4557	4801	...	...		1577	1607	...	...		...	...
2430 Man-made fibres		380	...	...	...		99	...	...	...		...	...
251 Rubber products		7725	8447	8400	...		3081	3467	3292	...		346	...
2511 Rubber tyres and tubes		...	...	3152	...		...	...	1045	...		119	...
2519 Other rubber products		4524	5209	5248	6454		1982	2253	2247	2296		227	315
2520 Plastic products		20194	21045	21167	24873		7371	7697	7980	8177		1901	1774
2610 Glass and glass products		5210	5210	4475	...		2035	2120	1878	...		530	...
269 Non-metallic mineral products n.e.c.		...	16097	...	...		...	5772	...	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		681	599	542	597		236	201	189	210		13	27
2693 Struct.non-refractory clay; ceramic products		...	170	...	...		...	89	...	...		...	...
2694 Cement, lime and plaster		1743	1913	...	...		627	654	...	...		...	...
2695 Articles of concrete, cement and plaster		6539	7526	7706	...		2354	2519	2855	...		457	...
2696 Cutting, shaping & finishing of stone		855	975	1005	1119		352	386	394	442		58	66
2699 Other non-metallic mineral products n.e.c.		2976	2979	3127	3166		970	1010	1067	880		142	154
2710 Basic iron and steel		44788	40262	...	...		12999	11859	...	...		...	...
2720 Basic precious and non-ferrous metals		12804	12811	13619	...		2968	2841	3581	...		545	...
273 Casting of metals		614	706	765	857		271	306	345	381		74	41
2731 Casting of iron and steel		...	...	217	272		...	...	99	116		15	8
2732 Casting of non-ferrous metals		397	451	548	585		187	203	246	265		59	33
281 Struct.metal products;tanks;steam generators		17423	19870	19015	20712		6257	6752	6517	6980		866	920
2811 Structural metal products		15334	17867	17393	18833		5489	6040	5895	6326		733	773
2812 Tanks, reservoirs and containers of metal		1821	1742	1431	1668		661	622	543	570		128	144
2813 Steam generators		268	261	191	210		107	90	78	85		4	4
289 Other metal products; metal working services		60646	66187	58188	...		26142	29105	25511	...		4595	...
2891 Metal forging/pressing/stamping/roll-forming		2403	2236	2085	2237		1065	987	912	947		144	124
2892 Treatment & coating of metals		17463	19283	21479	27833		8229	9311	9950	12234		2297	2265
2893 Cutlery, hand tools and general hardware		19743	20012	9736	16135		8999	9885	5147	5433		733	998
2899 Other fabricated metal products n.e.c.		21037	24656	24887	...		7849	8922	9502	...		1421	...
291 General purpose machinery		65969	66955	50457	...		24279	23769	19194	...		2010	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	10230	...	11783		...	4167	...	4577		...	423
2913 Bearings, gears, gearing & driving elements		...	4914	...	...		...	1997	...	...		...	...
2914 Ovens, furnaces and furnace burners		935	1063	1183	1272		309	344	398	405		38	28
2915 Lifting and handling equipment		16257	16768	16118	17817		5280	5604	5470	5962		434	594
2919 Other general purpose machinery		28308	26655	17263	26992		10322	10085	6382	9871		737	1009

292 Special purpose machinery	61131	63516	73526	...	22723	22764	25595	...	2290	...
2921 Agricultural and forestry machinery	5264	5158	5447	...	1729	1689	1818	...	180	...
2922 Machine tools	13734	13813	13159	15104	5255	5602	5641	6310	520	536
2923 Machinery for metallurgy	953	1042	1093	1313	386	446	429	524	35	60
2924 Machinery for mining & construction	15564	16331	15273	15628	5457	5038	4940	4340	514	472
2925 Food/beverage/tobacco processing machinery	...	1345	...	...	...	554	...	...	...	...
2926 Machinery for textile, apparel and leather	...	2027	...	2521	...	868	...	922	...	174
2927 Weapons and ammunition	5615	6755	7311	6521	2504	2548	2336	1969	135	175
2929 Other special purpose machinery	16163	17044	18983	21045	5823	6017	6172	6583	539	648
2930 Domestic appliances n.e.c.	9076	10918	11825	9711	2963	4041	4101	3071	572	365
3000 Office, accounting and computing machinery	5353	6225	6057	5021	2028	2128	1987	1565	210	185
3110 Electric motors, generators and transformers	8709	5541	4971	10406	3440	1841	1713	3336	269	293
3120 Electricity distribution & control apparatus	8138	6461	7365	12239	2805	2491	2567	3819	251	299
3130 Insulated wire and cable	6615	7065	7298	8980	2042	2278	2583	2739	268	247
3140 Accumulators, primary cells and batteries	1644	1639	1268	3441	690	643	552	863	27	120
3150 Lighting equipment and electric lamps	2952	3313	3322	3707	1168	1208	1200	1323	146	124
3190 Other electrical equipment n.e.c.	3349	3899	4515	5799	1404	1317	1549	1790	166	160
3210 Electronic valves, tubes, etc.	4119	8809	8383	...	1588	2994	2590	...	318	...
3220 TV/radio transmitters; line comm. apparatus	105533	120572	140911	163205	44430	23559	26830	...	3115	4403
3230 TV and radio receivers and associated goods	5564	5752	7246	11430	1515	1730	2090	2498	581	831
331 Medical, measuring, testing appliances, etc.	30375	32319	36173	30085	12848	12750	13330	10650	1012	976
3311 Medical, surgical and orthopaedic equipment	9897	10602	10335	13010	4039	3761	3451	4416	462	487
3312 Measuring/testing/navigating appliances,etc.	14276	15692	22493	12681	6643	6804	8908	4990	509	446
3313 Industrial process control equipment	6202	6025	3345	4394	2166	2185	970	1244	42	43
3320 Optical instruments & photographic equipment	1336	2319	1664	2290	574	1024	554	813	50	228
3330 Watches and clocks	214	237	279	174	73	78	98	61	4	11
3410 Motor vehicles	117590	118469	143500	152817	29074	40359	42493	41631	6099	5320
3420 Automobile bodies, trailers & semi-trailers	3063	3269	3664	12685	1032	1080	1177	1300	132	660
3430 Parts/accessories for automobiles	20494	32314	22583	35991	7323	10168	7824	10580	1647	1783
351 Building and repairing of ships and boats	5300	5235	5346	6248	1599	1712	1864	2193	285	293
3511 Building and repairing of ships	3435	2789	2606	3298	992	959	1065	1268	93	132
3512 Building/repairing of pleasure/sport. boats	1865	2446	2740	2950	607	753	799	925	192	161
3520 Railway/tramway locomotives & rolling stock	5425	4126	5759	7448	1318	1242	1518	1520	131	151
3530 Aircraft and spacecraft	13387	15007	13906	13642	1722	5951	5929	6078	475	444
359 Transport equipment n.e.c.	1848	1939	1975	2295	592	661	612	705	106	121
3591 Motorcycles	...	268	303	326	...	75	91	93	10	9
3592 Bicycles and invalid carriages	...	1479	1473	1767	...	517	449	535	91	86
3599 Other transport equipment n.e.c.	167	193	199	202	56	69	72	77	4	26
3610 Furniture	19744	22973	25088	27065	6851	7164	8172	7947	1198	1351
369 Manufacturing n.e.c.	...	...	4924	...	...	...	2021	...	251	...
3691 Jewellery and related articles	660	671	640	687	260	244	248	255	21	22
3692 Musical instruments	129	135	129	110	59	57	57	53	4	5
3693 Sports goods	1605	1933	1031	...	611	722	484	...	46	...
3694 Games and toys	...	...	755	633	...	...	292	274	32	41
3699 Other manufacturing n.e.c.	2267	2475	2368	2433	812	883	940	919	149	176
3710 Recycling of metal waste and scrap	986	1291	1353	1976	288	323	364	552	75	164
3720 Recycling of non-metal waste and scrap	1342	1280	1385	2010	183	146	95	222	52	62
D Total manufacturing	...	...	...	...	...	...	...	...	...	71728

a/ Output in factor values.
b/ Value added in factor values.

Sweden

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		93	89	89	92	96	100	105	104	105	105	104	107
16 Tobacco products		121	116	128	107	110	100	99	78	79	84	89	92
17 Textiles		126	106	99	92	99	100	98	96	93	87	91	93
18 Wearing apparel, fur		131	113	103	81	96	100	94	102	98	82	72	59
19 Leather, leather products and footwear		122	101	90	89	91	100	103	101	99	91	95	96
20 Wood products (excl. furniture)		100	92	81	85	94	100	97	106	110	111	113	112
21 Paper and paper products		93	92	93	97	104	100	98	106	107	110	117	115
22 Printing and publishing		109	105	95	93	97	100	100	99	106	106	107	99
23 Coke,refined petroleum products,nuclear fuel		99	88	100	115	99	100	102	105	101	99	102	98
24 Chemicals and chemical products		83	92	99	103	103	100	106	112	116	123	136	145
25 Rubber and plastics products		93	89	83	83	98	100	97	105	104	99	101	93
26 Non-metallic mineral products		130	117	101	93	94	100	92	92	98	104	103	107
27 Basic metals		77	69	72	80	94	100	102	106	105	105	110	119
28 Fabricated metal products		97	83	72	69	82	100	98	110	116	116	127	126
29 Machinery and equipment n.e.c.		93	80	81	73	86	100	95	95	93	92	94	90
30 Office, accounting and computing machinery		192	219	175	117	106	100	101	100	100	93	88	74
31 Electrical machinery and apparatus		99	85	88	89	92	100	97	102	111	119	141	137
32 Radio,television and communication equipment		36	41	46	57	80	100	144	157	178	225	251	242
33 Medical, precision and optical instruments		74	69	69	75	80	100	105	110	128	132	153	118
34 Motor vehicles, trailers, semi-trailers		60	59	59	56	78	100	97	111	125	131	150	145
35 Other transport equipment		89	95	93	87	90	100	101	108	106	105	106	100
36 Furniture; manufacturing n.e.c.		98	93	87	82	91	100	103	110	117	117	121	113
37 Recycling		58	53	87	80	89	100	108	148	160	199	274	340
D Total manufacturing		88	83	82	82	91	100	101	108	112	116	126	121

SWITZERLAND

Supplier of information:
Office Fédéral de la Statistique (OFS), Neuchâtel.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
The original system used was the National Classification of Economic Activities (NOGA 1995). This classification is equivalent, at the 4-digit level to NACE (Revision 1) and aligns with ISIC (Rev.3).

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
The data are collected using three types of questionnaires.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of persons engaged refers to the average number throughout the year. It includes working proprietors, active business partners, unpaid family workers, salaried employees, wage-earners, and full- and part-time employees.
Output is measured in market prices.
Value added is in factor values.

Related national publications:
Statistique de la production et de la valeur ajoutée, published by the Office Fédéral de la Statistique (OFS), Neuchâtel.

Switzerland

ISIC Revision 3		Number of establishments					Number of persons engaged					Wages and salaries paid to employees			
			(numbers)					(thousands)					(million FRANCS)		
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
15	Food and beverages		...	...	...	...		56.7	56.4	57.6	57.5		3338.4	3483.7	3573.0	3628.7
16	Tobacco products		...	...	...	...		...	...	...	...		...	...	...	...
17	Textiles		...	...	...	...		16.1	15.1	15.0	13.5		920.4	834.6	884.0	817.1
18	Wearing apparel, fur		...	...	...	...		7.8	6.9	6.6	6.3		401.8	304.7	308.8	303.2
19	Leather, leather products and footwear		...	...	...	...		3.0	2.6	...	...		160.9	128.7	...	...
20	Wood products (excl. furniture)		...	...	...	...		35.8	35.4	35.2	36.7		1703.1	1913.1	1944.8	2037.8
21	Paper and paper products		...	...	...	...		14.7	14.4	14.7	14.5		1011.6	1016.6	1043.2	1029.0
22	Printing and publishing		...	...	...	...		49.2	47.8	48.9	48.2		3497.9	3518.7	3661.2	3705.1
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...		...	...	...	...		...	...	...	...
24	Chemicals and chemical products		...	...	...	...		59.6	59.6	60.1	62.6		5346.6	5274.3	5797.1	5898.6
25	Rubber and plastics products		...	...	...	...		23.7	23.7	23.9	24.4		1504.7	1535.8	1647.9	1733.5
26	Non-metallic mineral products		...	...	...	...		19.0	18.6	18.8	19.2		1185.4	1190.8	1241.5	1293.3
27	Basic metals		...	...	...	...		15.5	15.6	15.8	16.6		1025.0	1102.5	1083.5	1211.8
28	Fabricated metal products		...	...	...	...		78.8	79.9	80.3	82.9		4931.5	5020.5	5146.1	5597.8
29	Machinery and equipment n.e.c.		...	...	...	...		107.9	106.3	107.7	105.2		7912.1	7565.6	7872.5	7917.3
30	Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
31	Electrical machinery and apparatus		...	...	...	...		37.4	36.7	38.4	37.7		2641.8	2608.5	2747.5	2827.6
32	Radio,television and communication equipment		...	...	...	...		18.9	19.0	19.2	...		1318.7	1349.7	1470.6	...
33	Medical, precision and optical instruments		...	...	...	...		67.0	66.6	69.5	75.4		4411.3	4625.5	4959.7	5538.5
34	Motor vehicles, trailers, semi-trailers		...	...	...	...		4.4	4.3	4.4	4.9		276.1	281.1	287.8	333.2
35	Other transport equipment		...	...	...	...		10.9	11.3	11.1	...		843.2	862.9	805.6	...
36	Furniture; manufacturing n.e.c.		...	...	...	...		25.6	25.5	25.0	25.8		1440.4	1376.3	1439.4	1472.8
37	Recycling		...	...	...	...		2.8	2.8	2.7	3.6		157.1	191.2	178.1	231.2
D	Total manufacturing		...	...	...	...		...	...	...	...		...	...	...	...

Switzerland

ISIC Revision 3		Output				Value added in factor values					Gross fixed capital formation	
			(million FRANCS)				(million FRANCS)					(million FRANCS)
ISIC	Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
15	Food and beverages		22978.9	23170.3	23178.7	23692.7		5930.3	5837.6	6031.0	6027.5		...	...
16	Tobacco products		...	...	...	...		...	...	...	...		...	...
17	Textiles		3275.0	3143.6	3496.9	3045.0		1371.3	1202.3	1366.5	1229.3		...	...
18	Wearing apparel, fur		1768.3	1385.9	1597.6	1564.4		538.2	443.2	421.0	437.4		...	...
19	Leather, leather products and footwear		416.5	394.5	...	...		189.6	122.4	...	...		...	...
20	Wood products (excl. furniture)		5922.8	6319.6	6547.0	6280.3		2669.9	2875.5	2893.1	2889.1		...	...
21	Paper and paper products		4481.8	4652.2	5203.0	4984.3		1695.8	1766.6	1802.0	1764.2		...	...
22	Printing and publishing		10192.3	10831.3	11354.3	11457.9		5286.5	5313.6	5741.4	5485.2		...	...
23	Coke,refined petroleum products,nuclear fuel		...	...	...	...		...	...	...	...		...	...
24	Chemicals and chemical products		40549.1	34746.8	39001.0	43444.2		12031.0	11604.8	11971.0	12425.2		...	...
25	Rubber and plastics products		6199.2	6590.5	7055.5	7027.0		2514.1	2539.8	2718.3	2812.7		...	...
26	Non-metallic mineral products		5105.2	4270.3	4805.2	4799.4		1877.5	1960.8	2100.0	2130.2		...	...
27	Basic metals		4956.2	5137.4	5696.4	5154.8		1585.4	1599.4	1670.1	1798.3		...	...
28	Fabricated metal products		16190.2	16250.1	17417.5	18072.7		7728.3	7992.8	8395.1	8495.0		...	...
29	Machinery and equipment n.e.c.		33498.5	29584.7	32355.0	30046.0		11975.1	11576.4	12238.8	11436.3		...	...
30	Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...
31	Electrical machinery and apparatus		12027.7	13544.8	14319.9	15714.9		3853.1	4884.6	4335.8	3750.4		...	...
32	Radio,television and communication equipment		5873.2	5763.1	5981.7	...		2055.5	2140.2	2207.1	...		...	...
33	Medical, precision and optical instruments		21113.0	20456.8	23292.5	26626.4		8186.1	8422.1	9254.0	10519.7		...	...
34	Motor vehicles, trailers, semi-trailers		1175.3	1291.6	1349.0	1466.3		397.4	447.6	482.7	489.6		...	...
35	Other transport equipment		3139.0	3207.0	3406.2	...		1126.3	1087.1	1269.4	...		...	...
36	Furniture; manufacturing n.e.c.		5606.9	5358.1	5677.7	5728.4		2265.0	2247.2	2178.3	2241.2		...	...
37	Recycling		812.9	978.9	1029.8	1303.4		281.0	364.7	359.2	412.9		...	...
D	Total manufacturing		...	...	...	...		...	...	...	...		...	...

Switzerland

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		98	98	97	99	98	100	100	94	95	97	95	91
16 Tobacco products		...	...	...	...	...	100	102	90	81	77	82	80
17 Textiles		104	101	98	94	96	100	94	92	91	87	81	67
18 Wearing apparel, fur		122	125	111	105	100	100	106	109	96	89	97	98
19 Leather, leather products and footwear		...	...	...	...	...	100	83	81	75	63	66	67
20 Wood products (excl. furniture)		110	103	101	95	103	100	98	101	107	107	112	107
21 Paper and paper products		96	96	98	97	100	100	95	97	99	103	103	90
22 Printing and publishing		95	93	90	88	97	100	102	101	112	118	136	127
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	100	113	108	109	110	100	106
24 Chemicals and chemical products		70	71	74	79	91	100	110	126	136	152	163	172
25 Rubber and plastics products		...	...	...	...	...	100	94	99	104	110	115	117
26 Non-metallic mineral products		124	108	103	95	105	100	95	93	96	105	128	154
27 Basic metals		117	105	105	97	97	100	99	110	108	105	124	135
28 Fabricated metal products		...	...	...	...	...	100	97	100	109	112	124	127
29 Machinery and equipment n.e.c.		96	101	100	96	98	100	101	108	110	106	123	121
30 Office, accounting and computing machinery		...	...	...	...	...	100	103	108	120	140	147	141
31 Electrical machinery and apparatus		...	...	...	...	...	100	101	114	122	131	135	112
32 Radio,television and communication equipment		...	...	...	...	...	100	101	100	98	98	118	88
33 Medical, precision and optical instruments		...	...	...	...	...	100	95	105	106	108	120	121
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	100	101	107	125	120	125	118
35 Other transport equipment		...	...	...	...	...	100	102	93	62	65	83	85
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	100	96	94	98	102	108	104
37 Recycling		...	...	...	...	...	100	123	122	158	227	218	250
D Total manufacturing		97	97	96	94	97	100	100	105	109	113	123	122

TAJIKISTAN

Supplier of information:
State Statistical Agency, Dushanbe.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

Tajikistan

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand SOMON)			
ISIC Industry	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002
151 Processed meat,fish,fruit,vegetables,fats		84	114	114	106		6827	6943	6868	7832		...	...	...	...
1511 Processing/preserving of meat		16	16	34	30		390	268	1725	1685		...	...	...	...
1512 Processing/preserving of fish		4	5	5	5		174	177	179	197		...	...	...	...
1513 Processing/preserving of fruit & vegetables		26	27	25	31		2795	2856	2324	3089		...	...	...	...
1514 Vegetable and animal oils and fats		38	66	50	40		3468	3642	2640	2861		...	...	...	...
1520 Dairy products		16	13	14	12		426	424	330	504		...	...	...	...
153 Grain mill products; starches; animal feeds		179	...	...	...		1693	...	...	...		...	...	...	...
1531 Grain mill products		160	139	121	144		1636	1357	1641	1994		...	...	...	...
1532 Starches and starch products		-	...	...	...		-	...	...	...		...	...	...	...
1533 Prepared animal feeds		19	11	7	10		57	36	34	49		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		28	47	53	41		879	1191	1282	1369		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		4	4	6	6		144	148	191	170		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		2	2	3	3		261	240	296	252		...	...	...	...
155 Beverages		...	...	...	...		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		3	6	6	6		477	506	518	588		...	...	...	...
1552 Wines		19	16	18	16		727	731	622	1371		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		11	25	25	15		432	474	623	854		...	...	...	...
1600 Tobacco products		6	17	16	14		462	591	502	472		...	...	...	...
171 Spinning, weaving and finishing of textiles		65	...	...	...		21508	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		65	74	74	78		21508	20598	20647	19546		...	...	...	...
1712 Finishing of textiles		-	...	...	...		-	...	...	...		...	...	...	...
172 Other textiles		11	...	...	...		1570	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		-	...	...	...		-	...	...	...		...	...	...	...
1722 Carpets and rugs		10	10	10	9		1460	1515	1544	1250		...	...	...	...
1723 Cordage, rope, twine and netting		-	...	...	...		-	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		1	1	1	1		110	113	100	60		...	...	...	...
1730 Knitted and crocheted fabrics and articles		9	8	8	8		553	742	1249	566		...	...	...	...
1810 Wearing apparel, except fur apparel		29	29	35	29		5145	3478	2768	2041		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		2	1	1	1		110	48	50	54		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	-	-		...	...	-	-		...	...	...	...
1920 Footwear		9	8	8	6		598	335	375	334		...	...	...	...
2010 Sawmilling and planing of wood		60	64	52	53		121	131	101	107		...	...	...	...
202 Products of wood, cork, straw, etc.		12	...	...	...		206	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		-	...	...	...		-	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		10	10	10	9		146	155	151	139		...	...	...	...
2023 Wooden containers		2	3	4	1		60	60	80	39		...	...	...	...
2029 Other wood products; articles of cork/straw		-	...	...	...		-	...	...	...		...	...	...	...
210 Paper and paper products		1	...	...	...		31	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		1	1	1	2		31	28	...	...		...	...	...	...
2102 Corrugated paper and paperboard		-	...	...	...		-	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		-	...	...	...		-	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222	Printing and related service activities	34	...	...	...	1422	...	...	...	...	...	...	...	
2221	Printing	34	36	40	37	1422	1093	1104	1505	...	...	...	...	
2222	Service activities related to printing	-	...	...	...	-	...	...	...	...	...	...	...	
2230	Reproduction of recorded media	...	...	...	...	...	...	...	...	...	...	...	...	
2310	Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...	
2320	Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...	
2330	Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	
241	Basic chemicals	...	...	...	...	...	...	...	...	...	...	...	...	
2411	Basic chemicals, except fertilizers	3	4	4	4	1806	2275	2218	2044	...	...	...	...	
2412	Fertilizers and nitrogen compounds	2	2	2	2	780	841	826	1080	...	...	...	...	
2413	Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...	
242	Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...	
2421	Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...	
2422	Paints, varnishes, printing ink and mastics	2	2	2	2	171	186	284	193	...	...	...	...	
2423	Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	...	...	...	...	...	...	
2424	Soap, cleaning & cosmetic preparations	2	1	1	1	30	18	1	-	...	...	...	...	
2429	Other chemical products n.e.c.	...	...	-	-	...	...	-	-	...	...	...	...	
2430	Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...	
251	Rubber products	...	...	...	...	...	...	...	...	...	...	...	...	
2511	Rubber tyres and tubes	1	1	1	1	92	97	84	23	...	...	...	...	
2519	Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...	
2520	Plastic products	1	1	3	1	86	88	126	68	...	...	...	...	
2610	Glass and glass products	2	4	3	3	901	697	738	971	...	...	...	...	
269	Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
2691	Pottery, china and earthenware	...	...	...	...	...	...	...	...	...	...	...	...	
2692	Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...	
2693	Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...	
2694	Cement, lime and plaster	5	5	4	3	937	781	882	959	...	...	...	...	
2695	Articles of concrete, cement and plaster	54	33	63	38	3079	2569	3186	2870	...	...	...	...	
2696	Cutting, shaping & finishing of stone	13	8	12	12	250	321	354	317	...	...	...	...	
2699	Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
2710	Basic iron and steel	...	...	...	...	...	...	...	...	...	...	...	...	
2720	Basic precious and non-ferrous metals	6	7	7	7	17007	14975	14763	15010	...	...	...	...	
273	Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...	
2731	Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...	
2732	Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	
281	Struct.metal products;tanks;steam generators	...	...	...	...	...	...	...	...	...	...	...	...	
2811	Structural metal products	14	10	19	5	288	236	225	113	...	...	...	...	
2812	Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...	
2813	Steam generators	...	...	...	...	...	...	...	...	...	...	...	...	
289	Other metal products; metal working services	...	...	...	...	...	...	...	...	...	...	...	...	
2891	Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...	
2892	Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...	
2893	Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...	
2899	Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
291	General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	
2911	Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...	
2912	Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...	
2913	Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...	
2914	Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...	
2915	Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...	
2919	Other general purpose machinery	4	4	4	3	479	352	313	297	...	...	...	...	
292	Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	
2921	Agricultural and forestry machinery	3	2	3	3	372	320	341	374	...	...	...	...	
2922	Machine tools	2	2	2	2	251	250	238	132	...	...	...	...	
2923	Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...	
2924	Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...	
2925	Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
2926	Machinery for textile, apparel and leather	2	2	2	2	1202	1144	1754	1829	...	...	...	...	
2927	Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...	
2929	Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...	
2930	Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	

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Tajikistan

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand SOMON)			
ISIC Industry	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		5	5	5	5		606	414	442	429		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		2	2	2	3		118	110	109	281		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		3	3	3	3		1309	1149	919	766		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		4	6	7	6		234	286	326	254		...	...	...	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		2	2	2	1		79	88	66	95		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	-	-		...	...	-	-		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		1063	...	1220	1264		86413	...	81186	79740		...	...	...	...

Tajikistan

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(thousand SOMON)					(thousand SOMON)					(thousand SOMON)	
ISIC Industry	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002	Note	2001	2002
151 Processed meat,fish,fruit,vegetables,fats		13576	17655	26140	40570		...	...	...	...		...	...
1511 Processing/preserving of meat		492	521	1413	1188		...	...	...	...		...	...
1512 Processing/preserving of fish		84	117	235	344		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		4866	8846	12088	15518		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		8133	8170	12404	23520		...	...	...	...		...	...
1520 Dairy products		630	1048	579	2401		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		65144	...	...	...		...	...	...	...		...	...
1531 Grain mill products		65031	81206	118420	136750		...	...	...	...		...	...
1532 Starches and starch products		-	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		113	77	579	553		...	...	...	...		...	...
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		106943	109200	253812	325362		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		42	148	305	453		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		412	471	952	967		...	...	...	...		...	...
155 Beverages		...	...	...	...		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		3107	4654	6521	5782		...	...	...	...		...	...
1552 Wines		1784	3180	4532	4745		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		1118	3542	9839	10941		...	...	...	...		...	...
1600 Tobacco products		4148	1862	6613	7512		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		143067	...	...	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		143067	69287	227280	404115		...	...	...	...		...	...
1712 Finishing of textiles		-	...	...	...		...	...	...	...		...	...
172 Other textiles		7021	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		-	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		6936	4075	6363	6576		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		-	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		84	62	55	31		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		639	798	1603	2264		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		1907	1597	2683	3543		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		31	10	36	50		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	-	-		...	...	...	...		...	...
1920 Footwear		354	498	776	784		...	...	...	...		...	...
2010 Sawmilling and planing of wood		6	10	8	10		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		131	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		-	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		127	128	180	315		...	...	...	...		...	...
2023 Wooden containers		4	3	14	15		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		-	...	...	...		...	...	...	...		...	...
210 Paper and paper products		19	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		19	22	19	119		...	...	...	...		...	...
2102 Corrugated paper and paperboard		-	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		-	...	...	...		...	...	...	...		...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

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Tajikistan

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(thousand SOMON)					(thousand SOMON)					(thousand SOMON)
ISIC Industry	Note	1999	2000	2001	2002	Note	1999	2000	2001	2002	Note	2001	2002
222 Printing and related service activities		806	...	...	...		...	...	...	...		...	...
2221 Printing		806	1140	1384	2500		...	...	...	...		...	...
2222 Service activities related to printing		-	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		...	...	...	...		...	...	...	...		...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		10034	16127	18525	10265		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		2322	6759	2436	9861		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		261	288	358	433		...	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		25	13	-	40		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	-	-		...	...	...	...		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...
2511 Rubber tyres and tubes		92	93	67	50		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		43	55	139	115		...	...	...	...		...	...
2610 Glass and glass products		1702	2822	5809	7221		...	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		3017	5056	6726	10548		...	...	...	...		...	...
2695 Articles of concrete, cement and plaster		6383	4293	7005	9776		...	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		369	304	474	1465		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	...	...		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		395782	741962	1019540	1179648		...	...	...	...		...	...
273 Casting of metals		...	...	...	...		...	...	...	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...
2811 Structural metal products		487	686	939	970		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		465	473	619	949		...	...	...	...		...	...

292	Special purpose machinery	...	...	...	...		...	...	...	...		...	...
2921	Agricultural and forestry machinery	367	571	975	1059		...	...	...	...		...	...
2922	Machine tools	130	148	341	410		...	...	...	...		...	...
2923	Machinery for metallurgy	...	...	...	...		...	...	...	...		...	...
2924	Machinery for mining & construction	...	...	...	...		...	...	...	...		...	...
2925	Food/beverage/tobacco processing machinery	...	...	...	...		...	...	...	...		...	...
2926	Machinery for textile, apparel and leather	861	947	1062	1138		...	...	...	...		...	...
2927	Weapons and ammunition	...	...	...	...		...	...	...	...		...	...
2929	Other special purpose machinery	...	...	...	...		...	...	...	...		...	...
2930	Domestic appliances n.e.c.	...	...	...	...		...	...	...	...		...	...
3000	Office, accounting and computing machinery	...	...	...	...		...	...	...	...		...	...
3110	Electric motors, generators and transformers	417	850	1211	1576		...	...	...	...		...	...
3120	Electricity distribution & control apparatus	...	...	...	...		...	...	...	...		...	...
3130	Insulated wire and cable	1749	1111	2352	4992		...	...	...	...		...	...
3140	Accumulators, primary cells and batteries	...	...	...	...		...	...	...	...		...	...
3150	Lighting equipment and electric lamps	...	...	...	...		...	...	...	...		...	...
3190	Other electrical equipment n.e.c.	...	...	...	...		...	...	...	...		...	...
3210	Electronic valves, tubes, etc.	...	...	...	...		...	...	...	...		...	...
3220	TV/radio transmitters; line comm. apparatus	...	...	...	...		...	...	...	...		...	...
3230	TV and radio receivers and associated goods	...	...	...	...		...	...	...	...		...	...
331	Medical, measuring, testing appliances, etc.	...	...	...	...		...	...	...	...		...	...
3311	Medical, surgical and orthopaedic equipment	...	...	...	...		...	...	...	...		...	...
3312	Measuring/testing/navigating appliances,etc.	...	...	...	...		...	...	...	...		...	...
3313	Industrial process control equipment	...	...	...	...		...	...	...	...		...	...
3320	Optical instruments & photographic equipment	...	...	...	...		...	...	...	...		...	...
3330	Watches and clocks	...	...	...	...		...	...	...	...		...	...
3410	Motor vehicles	...	...	...	...		...	...	...	...		...	...
3420	Automobile bodies, trailers & semi-trailers	...	...	...	...		...	...	...	...		...	...
3430	Parts/accessories for automobiles	1011	1108	1436	1313		...	...	...	...		...	...
351	Building and repairing of ships and boats	...	...	...	...		...	...	...	...		...	...
3511	Building and repairing of ships	...	...	...	...		...	...	...	...		...	...
3512	Building/repairing of pleasure/sport. boats	...	...	...	...		...	...	...	...		...	...
3520	Railway/tramway locomotives & rolling stock	...	...	...	...		...	...	...	...		...	...
3530	Aircraft and spacecraft	...	...	...	...		...	...	...	...		...	...
359	Transport equipment n.e.c.	...	...	...	...		...	...	...	...		...	...
3591	Motorcycles	...	...	...	...		...	...	...	...		...	...
3592	Bicycles and invalid carriages	...	...	...	...		...	...	...	...		...	...
3599	Other transport equipment n.e.c.	...	...	...	...		...	...	...	...		...	...
3610	Furniture	161	213	677	762		...	...	...	...		...	...
369	Manufacturing n.e.c.	...	...	...	...		...	...	...	...		...	...
3691	Jewellery and related articles	24	11	24	106		...	...	...	...		...	...
3692	Musical instruments	...	...	...	...		...	...	...	...		...	...
3693	Sports goods	...	...	...	...		...	...	...	...		...	...
3694	Games and toys	...	...	...	...		...	...	...	...		...	...
3699	Other manufacturing n.e.c.	...	...	...	...		...	...	...	...		...	...
3710	Recycling of metal waste and scrap	...	...	-	-		...	...	...	...		...	...
3720	Recycling of non-metal waste and scrap	...	...	...	...		...	...	...	...		...	...
D	Total manufacturing	776586	...	1706812	2173673		...	...	...	...		...	...

Tajikistan

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles		...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio,television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers		...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment		...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	178	161	120	100	73	66	68	78	85	100

TRINIDAD AND TOBAGO

Supplier of information:
Central Statistical Office, Port-of-Spain.

Basic source of data:
Annual survey of establishments.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):
The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls.

Scope:
All establishments.

Method of enumeration:
Questionnaires are distributed by mail or are delivered by personal visits of field interviewers and sector specialists.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of establishments refers to both producing and distributing units.
Number of employees is as of the last week in November of the reference year.
Wages and salaries excludes remuneration for time not worked.
Output excludes value of industrial work done or industrial services rendered to others, value of goods shipped in the same condition as received less the amount paid for these goods and value of fixed assets produced by the unit for its own use.

Related national publications:

Trinidad and Tobago

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		...	15	16	17		...	1604	1600	1800		...	60.6	64.7	110.0
1511 Processing/preserving of meat		...	5	8	8		...	560	730	790		...	14.0	18.7	20.3
1512 Processing/preserving of fish		...	4	3	3		...	140	95	97		...	7.3	6.4	4.9
1513 Processing/preserving of fruit & vegetables		...	4	3	4		...	248	283	387		...	20.7	23.7	21.6
1514 Vegetable and animal oils and fats		...	2	2	2		...	656	492	526		...	18.6	15.9	19.1
1520 Dairy products		...	4	5	5		...	810	771	...		...	65.9	60.7	53.7
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
1531 Grain mill products		...	5	5	6		...	479	387	421		...	33.0	36.1	33.3
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	5	6	6		...	322	384	503		...	12.6	20.6	18.0
154 Other food products		...	...	...	...		...	...	...	...		...	...	...	...
1541 Bakery products		...	104	97	96		...	634	740	704		...	22.1	19.3	26.4
1542 Sugar		...	1	1	1		...	...	...	8044		...	82.7	88.3	101.9
1543 Cocoa, chocolate and sugar confectionery		...	5	2	2		...	959	1325	1385		...	44.7	53.7	50.2
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	14	16	15		...	801	980	1060		...	57.5	83.3	44.5
155 Beverages		...	8	...	10		...	...	...	2844		...	...	...	129.1
1551 Distilling, rectifying & blending of spirits		...	2	2	2		...	...	...	340		...	24.3	24.1	27.3
1552 Wines		...	1	1	1		...	...	...	6		...	...	...	0.5
1553 Malt liquors and malt		...	1	1	1		...	701	668	781		...	46.0	42.5	37.1
1554 Soft drinks; mineral waters		...	4	...	6		...	1574	1539	1717		...	83.7	72.6	64.2
1600 Tobacco products		...	1	1	1		...	233	233	256		...	29.7	29.2	26.8
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	11	13	16		...	102	138	138		...	2.9	4.3	6.5
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	8	7	7		...	76	48	71		...	3.5	1.2	2.2
1730 Knitted and crocheted fabrics and articles		...	7	6	5		...	61	69	80		...	...	...	...
1810 Wearing apparel, except fur apparel		...	157	136	130		...	1917	2032	2129		...	31.1	40.7	53.6
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	16	12	11		...	170	184	155		...	2.7	3.4	3.7
2010 Sawmilling and planing of wood		...	63	62	...		...	803	668	...		...	18.0	24.5	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	24	18	...		...	430	480	...		...	14.5	15.0	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	309	255	...		...	971	963	...		...	9.8	18.0	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	26	19	17		...	1458	1247	1350		...	56.2	52.0	46.7
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	18	10	15		...	695	736	746		...	38.6	40.7	50.4
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	...	...	...	...	...	...	...	...	...	...	...	...
2221 Printing	...	245	209	213	...	1373	1713	1692	...	55.1	76.3	76.5
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...	...	...	...
2310 Coke oven products	...	...	...	...	...	...	...	...	...	...	...	...
2320 Refined petroleum products	...	1	2	2	...	2249	2538	2766	...	344.1	486.6	425.3
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	...	...	...	...	...	...	...	...	...	...	...	...
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	7	11	11	...	920	884	1010	...	189.4	181.6	317.6
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	...
242 Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...
2421 Pesticides and other agro-chemical products	...	...	...	...	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	...	9	8	9	...	571	600	624	...	28.2	29.0	29.6
2423 Pharmaceuticals, medicinal chemicals, etc.	...	59	59	57	...	986	1071	1096	...	34.7	35.7	31.2
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	...	2	2	2	...	138	146	142	...	10.4	11.6	12.6
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	...	30	29	...	...	220	212	...	...	7.4	7.3	...
2511 Rubber tyres and tubes	...	20	20	20	...	190	180	146	...	7.0	6.5	6.7
2519 Other rubber products	...	10	9	...	...	30	32	...	...	0.4	0.8	...
2520 Plastic products	...	42	46	...	...	1238	1760	...	...	39.6	53.4	...
2610 Glass and glass products	...	1	1	1	...	415	406	396	...	31.2	31.7	33.8
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2691 Pottery, china and earthenware	...	29	25	...	...	110	167	...	...	2.2	2.8	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products	...	4	4	4	...	352	451	650	...	16.3	24.7	31.4
2694 Cement, lime and plaster	...	1	1	1	...	372	371	388	...	57.5	65.5	72.7
2695 Articles of concrete, cement and plaster	...	29	29	30	...	865	1032	1121	...	30.7	39.6	49.8
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
2710 Basic iron and steel	...	15	16	...	...	1621	1544	1478	...	118.8	118.0	116.8
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
273 Casting of metals	...	...	...	...	...	...	...	...	...	...	...	...
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	...	...	...	...	...	...	...	...	...	...
2811 Structural metal products	...	16	14	16	...	311	347	335	...	10.1	12.2	14.9
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	...	...	...	...	...	...	...	...	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	158	131	123	...	1456	1403	1348	...	43.0	42.9	41.4
291 General purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
292 Special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	3	3	...	...	41	81	...	...	3.5	3.9

continued

Trinidad and Tobago

ISIC Revision 3		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million DOLLARS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		...	1	1	1		...	5	5	9		...	0.5	0.5	0.5
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	16	13	10		...	679	843	932		...	19.6	23.9	29.8
3140 Accumulators, primary cells and batteries		...	2	2	2		...	245	262	255		...	6.9	7.0	5.9
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	9	8	5		...	85	86	69		...	2.1	2.8	2.4
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	4	3	3		...	40	31	30		...	1.0	0.8	1.0
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	16	20	21		...	16	156	165		...	23.1	22.6	23.9
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	4	5	...		...	168	192	...		...	6.9	7.3	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		...	33	27	...		...	405	468	...		...	11.3	13.2	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	92	93	...		...	908	967	...		...	43.8	40.0	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	...	...	...		...	...	...	...		...	...	...	...

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)				(million DOLLARS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		...	1078.0	1050.2	1082.1		...	288.0	315.4	221.4		18.1	58.2
1511 Processing/preserving of meat		...	195.6	247.0	435.8		...	30.3	51.3	34.5		7.5	44.0
1512 Processing/preserving of fish		...	51.4	44.8	58.9		...	15.6	10.2	8.2		...	0.4
1513 Processing/preserving of fruit & vegetables		...	171.8	161.7	141.0		...	54.1	50.4	34.0		1.2	3.3
1514 Vegetable and animal oils and fats		...	659.2	596.7	446.4		...	187.9	203.5	144.7		9.4	10.5
1520 Dairy products		...	366.2	338.8	343.2		...	149.8	148.7	146.6		15.9	6.0
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...
1531 Grain mill products		...	465.9	433.0	410.0		...	91.5	136.6	149.8		12.5	13.2
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	339.6	606.4	705.3		...	63.7	94.7	81.4		3.7	51.6
154 Other food products		...	...	...	...		...	...	...	...		...	...
1541 Bakery products		...	268.1	239.4	364.9		...	90.3	85.7	193.1		0.3	...
1542 Sugar		...	444.1	406.6	509.6		...	6.9	-30.5	-67.6		...	14.5
1543 Cocoa, chocolate and sugar confectionery		...	270.9	351.0	324.4		...	78.7	102.3	105.9		12.8	13.3
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	417.1	430.5	400.5		...	142.9	141.7	179.9		4.2	1.4
155 Beverages		...	...	...	...		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		...	294.5	292.4	279.8		...	209.0	207.5	139.6		...	5.6
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	460.2	461.9	561.7		...	264.9	258.1	335.6		17.7	...
1554 Soft drinks; mineral waters		...	523.2	488.7	549.4		...	71.6	148.9	118.4		71.7	22.9
1600 Tobacco products		...	332.7	341.0	347.7		...	203.8	144.0	261.2		12.1	13.9
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	17.7	17.7	25.1		...	4.6	9.2	14.0		1.0	2.9
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	8.1	5.9	9.5		...	3.7	2.6	4.0		0.1	0.5
1730 Knitted and crocheted fabrics and articles		...	11.5	10.9	10.5		...	4.5	3.4	3.3		0.3	0.2
1810 Wearing apparel, except fur apparel		...	118.8	174.5	215.8		...	50.4	67.7	83.1		7.1	12.6
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		...	13.4	12.7	...		...	3.7	2.1	7.1		...	...
2010 Sawmilling and planing of wood		...	48.9	59.5	...		...	17.4	39.9	...		1.5	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	78.6	73.2	...		...	34.3	24.3	...		2.4	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		...	107.4	105.7	...		...	33.3	37.6	...		0.6	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	505.0	374.4	453.9		...	129.4	106.4	...		12.6	11.3
221 Publishing		...	...	...	...		...	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	181.9	195.1	205.1		...	64.9	89.1	...		15.0	10.2
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)				(million DOLLARS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	1999	2000
222 Printing and related service activities		...	...	...	...		...	...	...	...	...	...
2221 Printing		...	267.7	422.9	374.4		...	102.6	180.7	...	38.4	32.1
2222 Service activities related to printing		...	...	...	...		...	...	...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...	...	...
2310 Coke oven products		...	...	...	...		...	...	...	...	...	...
2320 Refined petroleum products		...	5135.2	8081.9	15287.8		...	694.7	1755.6	2662.6	613.0	87.2
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...	...	...
241 Basic chemicals		...	...	...	...		...	...	...	...	...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds		...	3181.8	3495.3	5378.5		...	1275.9	916.7	2474.4	665.1	329.2
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...	...	...
242 Other chemicals		...	...	...	...		...	...	...	...	...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	204.2	191.9	197.6		...	58.1	56.2	53.5	6.4	9.3
2423 Pharmaceuticals, medicinal chemicals, etc.		...	237.2	254.5	264.4		...	55.3	69.4	47.1	11.2	1.0
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...	...	...
2429 Other chemical products n.e.c.		...	50.0	60.7	57.2		...	29.8	39.7	40.0	2.9	6.1
2430 Man-made fibres		...	...	...	...		...	...	...	...	...	...
251 Rubber products		...	37.1	37.0	...		...	13.5	12.4	...	1.9	...
2511 Rubber tyres and tubes		...	34.6	32.8	24.5		...	12.4	9.8	13.3	1.3	1.3
2519 Other rubber products		...	2.5	4.2	...		...	1.1	2.6	...	0.6	...
2520 Plastic products		...	224.8	325.1	...		...	80.3	117.8	...	5.0	...
2610 Glass and glass products		...	128.5	146.4	142.8		...	60.5	62.5	83.5	8.2	6.5
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...	...	...
2691 Pottery, china and earthenware		...	9.9	14.9	...		...	4.5	7.0	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	86.5	81.8	65.5		...	39.5	34.9	43.2	31.6	27.9
2694 Cement, lime and plaster		...	324.2	308.9	391.2		...	186.4	164.3	227.8	29.1	30.4
2695 Articles of concrete, cement and plaster		...	280.2	263.6	402.7		...	78.7	72.3	159.1	38.4	14.9
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...	...	...
2710 Basic iron and steel		...	1816.5	1491.2	1887.0		...	523.9	182.1	169.5	298.9	12.4
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...	...	...
273 Casting of metals		...	...	...	...		...	...	...	...	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...	...	...
2811 Structural metal products		...	90.6	107.5	103.3		...	37.8	36.7	36.4	0.3	1.5
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...	...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...	...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.		...	183.7	186.6	148.3		...	68.2	71.1	57.7	1.4	10.4
291 General purpose machinery		...	...	...	...		...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...	...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...	...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...	...	...

292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...
2921 Agricultural and forestry machinery		...	...	...	...		...	...	...	...		...	...
2922 Machine tools		...	...	...	...		...	...	...	...		...	...
2923 Machinery for metallurgy		...	...	...	...		...	...	...	...		...	...
2924 Machinery for mining & construction		...	...	...	...		...	...	...	...		...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...
2926 Machinery for textile, apparel and leather		...	...	...	...		...	...	...	...		...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...
2929 Other special purpose machinery		...	...	...	...		...	...	...	...		...	...
2930 Domestic appliances n.e.c.		...	...	26.4	33.3		...	...	...	...		3.2	2.0
3000 Office, accounting and computing machinery		...	5.5	5.5	4.9		...	1.7	1.7	1.9		...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...
3120 Electricity distribution & control apparatus		...	...	...	...		...	...	...	...		...	...
3130 Insulated wire and cable		...	232.7	229.5	255.5		...	29.1	48.1	23.2		6.0	7.6
3140 Accumulators, primary cells and batteries		...	80.9	64.9	49.5		...	49.3	35.6	3.4		0.6	22.3
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	...		...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...
3230 TV and radio receivers and associated goods		...	30.4	34.2	21.4		...	6.6	8.1	6.2		...	0.2
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...
3420 Automobile bodies, trailers & semi-trailers		...	8.8	7.5	5.8		...	2.1	1.7	1.4		0.1	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...
3511 Building and repairing of ships		...	117.6	81.5	99.8		...	39.6	25.2	28.2		0.6	0.6
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...
3610 Furniture		...	36.5	32.5	...		...	11.3	3.8	...		1.4	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...
3691 Jewellery and related articles		...	46.4	56.6	...		...	10.4	30.8	...		0.1	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...
3699 Other manufacturing n.e.c.		...	264.8	292.5	...		...	81.5	96.2	...		20.5	...
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...
D Total manufacturing		...	...	...	...		...	...	...	...		...	...

Trinidad and Tobago

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		104	105	98	96	91	100	120	151	183	212	223	235
17 Textiles		196	179	183	117	102	100	102	158	241	556	722	698
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		149	88	102	137	99	100	134	147	140	150	131	156
21 Paper and paper products		73	68	65	98	86	100	78	63	72	71	76	101
22 Printing and publishing		80	88	96	101	92	100	106	127	162	169	170	293
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		50	64	79	69	90	100	106	99	112	131	154	201
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	a/	64	84	85	82	75	100	141	122	196	181	166	159
32 Radio,television and communication equipment	a/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	b/	331	538	445	311	269	100	73	96	90	88	83	99
35 Other transport equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

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

Supplier of information:
Institut national de la statistique, Ministère du développement économique, Tunis.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system (NAP 50) have been reclassified by the national authorities to achieve the best possible correspondence with ISIC (Rev. 2). For several variables, ISIC 353 and 354 include production of crude petroleum and natural gas (ISIC 220).

Reference period (if not calendar year):

Scope:
Number of establishments and employees relate to establishments with at least one employee registered under the social security scheme. Other variables relate to all enterprises.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries, output, value added and gross fixed capital formation were derived from national accounts data.

Related national publications:

Tunisia

ISIC Revision 2		Number of establishments a/ (numbers)					Number of employees a/ (numbers)					Wages and salaries paid to employees (million DINARS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		2756	2799	2955	2858		36580	37444	36980	33004		200.5	230.6	265.2	305.0
3111 Slaughtering, preparing & preserving meat		4	4	4	7		142	181	182	180		16.5	18.9	21.8	25.1
3112 Dairy products		40	42	44	52		3529	3624	3857	3928		28.7	33.0	37.9	43.6
3113 Canning, preserving of fruits & vegetables		24	25	25	24		2288	2435	2426	2137	b/	12.8	14.7	16.9	19.5
3114 Canning, preserving and processing of fish		58	61	66	65		2754	2733	3441	3320	b/	...	...	...	...
3115 Vegetable and animal oils and fats		489	547	525	287		6665	7732	6204	2229		17.4	20.0	23.0	26.5
3116 Grain mill products		108	91	96	99		2452	2616	2652	2444	c/	94.1	108.3	124.5	143.2
3117 Bakery products		1871	1854	2009	2122		13477	12892	13288	13613	c/	...	...	...	...
3118 Sugar factories and refineries		18	16	15	17		1222	1220	916	848	d/	17.0	19.5	22.5	25.8
3119 Cocoa, chocolate and sugar confectionery		29	29	31	32		1332	1326	1166	1250	d/	...	...	...	...
3121 Other food products		42	41	41	44		1575	1467	1416	1417	e/	14.1	16.2	18.6	21.4
3122 Prepared animal feeds		73	89	99	109		1144	1218	1432	1638	e/	...	...	...	...
313 Beverages		53	52	53	53		3915	3984	3774	3443		32.5	37.4	43.0	49.4
3131 Distilling, rectifying and blending spirits		33	33	33	31		1016	1051	982	802		...	...	...	...
3132 Wine industries		8	8	8	8		786	869	804	755		...	...	...	...
3133 Malt liquors and malt		1	1	1	1		819	836	731	699		...	...	...	...
3134 Soft drinks and carbonated waters		11	10	11	13		1294	1228	1257	1187		...	...	...	...
314 Tobacco		5	6	6	5		225	222	215	220		24.3	28.0	32.2	37.0
321 Textiles		1619	1653	1810	2051		77580	80089	84759	98523		163.1	177.1	192.3	208.7
3211 Spinning, weaving and finishing textiles		1468	1498	1650	1890		72444	74818	79278	92631	f/	89.7	97.4	105.7	114.8
3212 Made-up textile goods excl. wearing apparel		18	20	21	21		565	540	554	684	f/	...	...	...	...
3213 Knitting mills		76	78	79	76		2468	3212	3123	3353		60.4	65.6	71.2	77.3
3214 Carpets and rugs		15	15	15	16		283	195	196	206		13.0	14.1	15.3	16.7
3215 Cordage, rope and twine		8	9	10	11		841	412	634	620	g/	...	...	...	...
3219 Other textiles		34	33	35	37		979	912	974	1029		...	...	...	...
322 Wearing apparel, except footwear		1138	1149	1208	1191		62688	64215	69729	73318		413.0	448.4	486.8	528.5
323 Leather and fur products		78	75	83	82		2058	2175	2331	2581	h/	66.9	72.6	78.8	85.6
3231 Tanneries and leather finishing		15	14	18	16		599	510	512	464		...	...	...	...
3232 Fur dressing and dyeing industries		2	2	2	2		41	27	25	25		...	...	...	...
3233 Leather prods. excl. wearing apparel		61	59	63	64		1418	1638	1794	2092		...	...	...	...
324 Footwear, except rubber or plastic		178	168	173	170		7591	8196	9956	10990	h/	...	...	...	...
331 Wood products, except furniture		2241	2251	2412	2506		8960	8659	9281	9859	i/	70.0	75.1	80.6	86.4
3311 Sawmills, planing and other wood mills		2206	2214	2372	2461		8571	8129	8757	9291		...	...	...	...
3312 Wooden and cane containers		4	3	5	5		53	32	45	48		...	...	...	...
3319 Other wood and cork products		31	34	35	40		336	498	479	520		...	...	...	...
332 Furniture and fixtures, excl. metal		200	206	222	228		5081	5991	6037	6723	i/	...	...	...	...
341 Paper and products		53	58	58	63		3352	3357	3320	2591	j/	45.8	49.1	52.7	56.6
3411 Pulp, paper and paperboard articles		13	16	17	17		1580	1502	1636	1009		...	...	...	...
3412 Containers of paper and paperboard		30	31	29	29		1362	1378	1254	1143		...	...	...	...
3419 Other pulp, paper and paperboard articles		10	11	12	17		410	477	430	439		...	...	...	...
342 Printing and publishing		270	289	299	318		3482	3429	3574	4032	j/	...	...	...	...
351 Industrial chemicals		63	63	65	61		7485	6925	6791	6357		59.0	63.9	69.2	74.9
3511 Basic chemicals excl. fertilizers		52	50	52	51		7271	6681	6542	6134		10.7	11.6	12.6	13.6
3512 Fertilizers and pesticides		3	4	5	4		66	77	82	76		48.3	52.3	56.6	61.3
3513 Synthetic resins and plastic materials		8	9	8	6		148	167	167	147		...	...	...	...
352 Other chemicals		335	349	365	376		7862	8083	8486	9064		60.0	65.0	70.4	76.2
3521 Paints, varnishes and lacquers		48	55	59	62		1479	1627	1761	1865	k/	44.6	48.3	52.2	56.6
3522 Drugs and medicines		39	41	41	41		1752	1773	1909	2329		15.5	16.7	18.1	19.6
3523 Soap, cleaning preps., perfumes, cosmetics		205	215	221	228		3645	3805	3640	3808	k/	...	...	...	...
3529 Other chemical products		43	38	44	45		986	878	1176	1062	k/	...	...	...	...
353 Petroleum refineries		7	7	7	7		753	723	686	654	m/	7.0	7.5	7.5	7.5

354	Misc. petroleum and coal products	-	-	-	-	-	-	-	-	m/	...	...	...	...
355	Rubber products	162	173	195	211	5431	5422	5802	6231		18.5	20.1	21.7	23.6
3551	Tyres and tubes	145	156	174	191	4568	4505	4932	5373		...	...	...	...
3559	Other rubber products	17	17	21	20	863	917	870	858		...	...	...	...
356	Plastic products	111	113	116	122	4602	4627	4997	4478	n/	18.0	19.3	20.8	22.3
361	Pottery, china, earthenware	135	138	145	163	5156	5357	5600	5701		58.3	64.0	70.2	77.0
362	Glass and products	63	65	72	81	1561	1316	1492	1808		11.0	12.1	13.3	14.6
369	Other non-metallic mineral products	470	486	510	541	16768	18722	18628	18504		63.6	69.8	76.5	84.0
3691	Structural clay products	57	54	51	53	3371	3742	3650	3892		...	...	...	...
3692	Cement, lime and plaster	22	21	19	21	4247	4422	3760	3423		63.6	69.8	76.5	84.0
3699	Other non-metallic mineral products	391	411	440	467	9150	10558	11218	11189	p/	...	...	...	...
371	Iron and steel	37	38	40	41	3719	3500	3539	3554		45.8	49.9	54.3	59.1
372	Non-ferrous metals	28	23	28	33	774	702	660	647	q/	65.5	71.3	77.5	84.4
381	Fabricated metal products	1766	1766	1846	1890	15567	15191	15964	16318	q/	...	...	...	...
3811	Cutlery, hand tools and general hardware	29	28	27	28	900	887	994	992		...	...	...	...
3812	Furniture and fixtures primarily of metal	-	-	-	-	-	-	-	-		...	...	...	...
3813	Structural metal products	258	281	282	306	4641	4305	4763	5064		...	...	...	...
3819	Other fabricated metal products	1479	1457	1537	1556	10026	9999	10207	10262		...	...	...	...
382	Non-electrical machinery	106	99	109	116	2889	2888	3424	3647		16.3	17.8	19.3	21.1
3821	Engines and turbines	1	1	1	1	148	149	153	157		...	...	...	...
3822	Agricultural machinery and equipment	12	10	12	12	512	428	486	478		...	...	...	...
3823	Metal and wood working machinery	4	4	4	4	37	40	43	42		...	...	...	...
3824	Other special industrial machinery	12	12	13	12	198	226	222	214		...	...	...	...
3825	Office, computing and accounting machinery	2	3	4	7	4	40	39	100		...	...	...	...
3829	Other non-electrical machinery & equipment	75	69	75	80	1990	2005	2481	2656		...	...	...	...
383	Electrical machinery	309	326	380	424	26870	28300	29739	31858		83.4	90.7	98.7	107.4
3831	Electrical industrial machinery	193	212	248	279	9272	9977	12422	12776	r/	40.3	43.9	47.7	52.0
3832	Radio, television and communication equipm.	34	29	38	40	2829	3075	3100	3452	s/	32.4	35.3	38.4	41.8
3833	Electrical appliances and housewares	18	17	20	23	687	762	1039	1024		10.6	11.6	12.6	13.7
3839	Other electrical apparatus and supplies	64	68	74	82	14082	14486	13178	14606	r/	...	...	...	...
384	Transport equipment	111	106	113	120	4307	4095	4221	4589		47.4	51.6	56.2	61.1
3841	Shipbuilding and repairing	41	40	42	43	605	543	600	666	t/	13.7	15.0	16.3	17.7
3842	Railroad equipment	1	1	1	1	419	428	395	388	t/	...	...	...	...
3843	Motor vehicles	61	57	61	66	2961	2989	3053	3338	u/	33.7	36.7	39.9	43.4
3844	Motorcycles and bicycles	8	8	9	9	322	135	173	188	u/	...	...	...	...
3845	Aircraft	-	-	-	-	-	-	-	-	t/	...	...	...	...
3849	Other transport equipment	-	-	-	1	-	-	-	9	u/	...	...	...	...
385	Professional and scientific equipment	46	47	55	58	720	747	836	1062		...	...	...	...
3851	Prof. and scientific equipment n.e.c.	30	31	35	40	375	347	487	714	s/	...	...	...	...
3852	Photographic and optical goods	10	11	15	14	327	385	331	331	g/	...	...	...	...
3853	Watches and clocks	6	5	5	4	18	15	18	17	g/	...	...	...	...
390	Other manufacturing industries	118	109	108	111	1362	1593	1659	1590	g/	18.8	20.1	21.6	23.2
3901	Jewellery and related articles	56	47	44	41	184	268	275	227		...	...	...	...
3902	Musical instruments	-	-	-	2	-	-	-	15		...	...	...	...
3903	Sporting and athletic goods	6	7	6	5	229	292	286	248		...	...	...	...
3909	Manufacturing industries, n.e.c.	56	55	58	63	949	1033	1098	1100		...	...	...	...
3	Total manufacturing	12458	12614	13433	13880	317338	325952	342480	361346		1588.7	1741.4	1908.8	2093.6

a/ Data derived from social security records.
b/ 3113 includes 3114.
c/ 3116 includes 3117.
d/ 3118 includes 3119.
e/ 3121 includes 3122.
f/ 3211 includes 3212.
g/ 390 includes 3215, 3852 and 3853.
h/ 323 includes 324.
i/ 331 includes 332.
j/ 341 includes 342.
k/ 3521 includes 3523 and 3529.
m/ 353 includes 354.
n/ 356 includes 3513.
p/ 3699 includes 290.
q/ 372 includes 381.
r/ 3831 includes 3839.
s/ 3832 includes 3851.
t/ 3841 includes 3842 and 3845.
u/ 3843 includes 3844 and 3849.

Tunisia

ISIC Revision 2	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million DINARS)					(million DINARS)					(million DINARS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		3369.8	3893.0	4346.5	4294.2		555.7	637.5	708.1	703.4		178.5	166.8
3111 Slaughtering, preparing & preserving meat		837.9	929.2	1012.0	1089.4		89.2	98.8	107.6	115.8		13.5	10.7
3112 Dairy products		339.8	365.7	416.5	457.5		43.1	46.7	54.6	59.7		29.6	15.0
3113 Canning, preserving of fruits & vegetables	a/	279.1	326.6	356.4	293.8	a/	40.6	49.5	54.2	44.4	a/	23.0	16.0
3114 Canning, preserving and processing of fish	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
3115 Vegetable and animal oils and fats		266.7	472.4	634.6	376.2		37.8	66.7	89.5	53.1		32.5	31.9
3116 Grain mill products	b/	946.2	1012.8	1082.8	1132.2	b/	217.2	233.3	249.5	261.0	b/	36.2	39.5
3117 Bakery products	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
3118 Sugar factories and refineries	c/	205.1	221.8	223.0	233.8	c/	48.4	51.6	52.8	54.9	c/	12.5	13.4
3119 Cocoa, chocolate and sugar confectionery	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
3121 Other food products	d/	495.0	564.5	621.2	711.3	d/	79.4	90.9	99.9	114.5	d/	31.2	40.3
3122 Prepared animal feeds	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
313 Beverages		414.1	496.1	529.1	542.3		122.1	145.3	157.0	161.5		31.4	28.0
3131 Distilling, rectifying and blending spirits		...	...	...	...		...	...	...	...		...	...
3132 Wine industries		...	...	...	...		...	...	...	...		...	...
3133 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		...	...	...	...		...	...	...	...		...	...
314 Tobacco		507.4	576.4	644.2	690.6		30.5	33.7	37.9	41.3		5.3	9.5
321 Textiles		1220.0	1249.2	1340.9	1452.4		422.2	432.6	457.4	480.6		59.5	63.6
3211 Spinning, weaving and finishing textiles	e/	737.0	755.3	821.0	909.2	e/	219.8	225.2	246.1	270.9	e/	40.2	44.2
3212 Made-up textile goods excl. wearing apparel	e/	...	...	...	...	e/	...	...	...	...	e/	...	...
3213 Knitting mills		380.0	388.3	409.1	435.2		147.9	151.1	151.1	151.1		15.9	15.9
3214 Carpets and rugs		103.0	105.7	110.8	108.0		54.5	56.3	60.2	58.6		3.4	3.5
3215 Cordage, rope and twine	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
3219 Other textiles		...	...	...	...		...	...	...	...		...	...
322 Wearing apparel, except footwear		2982.1	3062.1	3305.6	3819.0		843.3	875.8	953.5	1116.6		130.9	153.5
323 Leather and fur products	g/	666.0	699.1	788.7	941.3	g/	229.3	242.7	272.5	325.2	g/	42.7	47.9
3231 Tanneries and leather finishing		...	...	...	...		...	...	...	...		...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		...	...
324 Footwear, except rubber or plastic	g/	...	...	...	...	g/	...	...	...	...	g/	...	...
331 Wood products, except furniture	h/	712.5	765.0	828.5	883.0	h/	284.4	305.6	329.7	351.7	h/	18.6	21.7
3311 Sawmills, planing and other wood mills		...	...	...	...		...	...	...	...		...	...
3312 Wooden and cane containers		...	...	...	...		...	...	...	...		...	...
3319 Other wood and cork products		...	...	...	...		...	...	...	...		...	...
332 Furniture and fixtures, excl. metal	h/	...	...	...	...	h/	...	...	...	...	h/	...	...
341 Paper and products	i/	430.6	439.9	465.7	500.3	i/	124.3	127.2	135.0	144.8	i/	40.8	46.7
3411 Pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
3412 Containers of paper and paperboard		...	...	...	...		...	...	...	...		...	...
3419 Other pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
342 Printing and publishing	i/	...	...	...	...	i/	...	...	...	...	i/	...	...
351 Industrial chemicals		1541.0	1581.1	1518.6	1569.8		248.8	255.2	270.8	280.9		47.3	53.6
3511 Basic chemicals excl. fertilizers		90.6	92.5	101.3	114.6		29.9	30.8	33.5	37.9		5.5	6.2
3512 Fertilizers and pesticides		1450.4	1488.6	1417.3	1455.2		218.9	224.4	237.3	243.0		41.8	47.4
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...
352 Other chemicals		602.9	634.1	669.2	701.2		194.4	205.7	217.7	224.3		29.3	33.2
3521 Paints, varnishes and lacquers	j/	475.8	491.6	516.1	542.4	j/	145.4	150.3	158.2	163.2	j/	15.6	17.7
3522 Drugs and medicines		127.1	142.5	153.1	158.8		49.0	55.4	59.5	61.1		13.7	15.5
3523 Soap, cleaning preps., perfumes, cosmetics	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
3529 Other chemical products	j/	...	...	...	...	j/	...	...	...	...	j/	...	...
353 Petroleum refineries	k/	550.3	668.7	911.4	947.1	k/	224.8	281.2	383.2	398.3	k/	44.0	44.0

354 Misc. petroleum and coal products	k/	...	...	...	...	k/	...	...	...	...	k/	...	...
355 Rubber products		107.0	112.4	131.0	136.8		41.8	45.1	53.3	54.8		8.4	9.4
3551 Tyres and tubes		...	...	...	...		...	...	...	...		...	...
3559 Other rubber products		...	...	...	...		...	...	...	...		...	...
356 Plastic products	m/	253.1	271.8	295.7	354.4	m/	69.6	75.3	81.5	97.9	m/	32.2	36.6
361 Pottery, china, earthenware		312.9	325.0	361.4	407.4		118.0	122.6	136.3	153.6		59.6	68.2
362 Glass and products		74.8	80.2	87.4	115.8		23.9	25.7	28.0	37.1		2.5	3.3
369 Other non-metallic mineral products		625.0	651.8	715.8	728.6		183.5	191.4	210.2	213.9		53.9	67.4
3691 Structural clay products		...	...	...	...		...	...	...	...		...	...
3692 Cement, lime and plaster		625.0	651.8	715.8	728.6		183.5	191.4	210.2	213.9		53.9	67.4
3699 Other non-metallic mineral products	n/	...	...	...	...	n/	...	...	...	...	n/	...	...
371 Iron and steel		377.5	435.5	468.9	460.8		56.8	65.8	71.2	68.5		21.5	24.9
372 Non-ferrous metals	p/	516.6	542.7	525.6	550.9	p/	148.1	156.8	151.8	159.4	p/	36.5	42.1
381 Fabricated metal products	p/	...	...	...	...	p/	...	...	...	...	p/	...	...
3811 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
3812 Furniture and fixtures primarily of metal		...	...	...	...		...	...	...	...		...	...
3813 Structural metal products		...	...	...	...		...	...	...	...		...	...
3819 Other fabricated metal products		...	...	...	...		...	...	...	...		...	...
382 Non-electrical machinery		142.9	153.2	155.5	171.0		19.7	21.2	21.3	23.7		12.9	14.2
3821 Engines and turbines		...	...	...	...		...	...	...	...		...	...
3822 Agricultural machinery and equipment		...	...	...	...		...	...	...	...		...	...
3823 Metal and wood working machinery		...	...	...	...		...	...	...	...		...	...
3824 Other special industrial machinery		...	...	...	...		...	...	...	...		...	...
3825 Office, computing and accounting machinery		...	...	...	...		...	...	...	...		...	...
3829 Other non-electrical machinery & equipment		...	...	...	...		...	...	...	...		...	...
383 Electrical machinery		991.0	1081.9	1238.3	1524.6		226.2	253.7	294.7	370.7		59.0	69.8
3831 Electrical industrial machinery	q/	604.4	677.2	800.0	1045.0	q/	164.9	188.6	224.8	293.5	q/	31.8	37.2
3832 Radio, television and communication equipm.	r/	278.0	283.1	303.7	333.8	r/	36.5	37.3	39.9	44.0	r/	14.0	17.0
3833 Electrical appliances and housewares		108.6	121.6	134.6	145.8		24.8	27.8	30.0	33.2		13.2	15.6
3839 Other electrical apparatus and supplies	q/	...	...	...	...	q/	...	...	...	...	q/	...	...
384 Transport equipment		386.4	426.4	490.7	612.1		105.6	116.5	134.0	166.5		20.1	24.1
3841 Shipbuilding and repairing	s/	22.6	23.1	24.4	24.7	s/	8.9	9.1	9.6	9.7	s/	1.0	1.1
3842 Railroad equipment	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3843 Motor vehicles	t/	363.8	403.3	466.2	587.4	t/	96.7	107.4	124.4	156.8	t/	19.1	23.1
3844 Motorcycles and bicycles	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
3845 Aircraft	s/	...	...	...	...	s/	...	...	...	...	s/	...	...
3849 Other transport equipment	t/	...	...	...	...	t/	...	...	...	...	t/	...	...
385 Professional and scientific equipment		...	...	...	...		...	...	...	...		...	...
3851 Prof. and scientific equipment n.e.c.	r/	...	...	...	...	r/	...	...	...	...	r/	...	...
3852 Photographic and optical goods	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
3853 Watches and clocks	f/	...	...	...	...	f/	...	...	...	...	f/	...	...
390 Other manufacturing industries	f/	209.4	227.9	243.3	270.1	f/	59.0	64.5	68.8	76.3	f/	22.3	25.0
3901 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...
3902 Musical instruments		...	...	...	...		...	...	...	...		...	...
3903 Sporting and athletic goods		...	...	...	...		...	...	...	...		...	...
3909 Manufacturing industries, n.e.c.		...	...	...	...		...	...	...	...		...	...
3 Total manufacturing		16993.3	18373.5	20062.0	21673.7		4332.0	4681.1	5173.9	5651.0		957.2	1053.5

a/ 3113 includes 3114.
b/ 3116 includes 3117.
c/ 3118 includes 3119.
d/ 3121 includes 3122.
e/ 3211 includes 3212.
f/ 390 includes 3215, 3852 and 3853.
g/ 323 includes 324.
h/ 331 includes 332.
i/ 341 includes 342.
j/ 3521 includes 3523 and 3529.
k/ 353 includes 354.
m/ 356 includes 3513.
n/ 3699 includes 290.
p/ 372 includes 381.
q/ 3831 includes 3839.
r/ 3832 includes 3851.
s/ 3841 includes 3842 and 3845.
t/ 3843 includes 3844 and 3849.

Tunisia

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products	a/	85	92	99	97	102	100	104	117	118	128	135	135
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		94	108	107	94	97	100	98	106	119	142	160	161
321 Textiles		67	68	72	81	87	100	94	96	105	109	127	139
322 Wearing apparel, except footwear		64	71	79	87	96	100	103	107	116	118	130	144
323 Leather and fur products	b/	56	60	65	77	93	100	106	119	127	134	155	177
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		88	83	86	89	97	100	83	111	125	135	138	164
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		93	93	94	93	94	100	92	93	93	95	95	100
342 Printing and publishing		88	95	90	90	94	100	97	103	109	127	127	138
351 Industrial chemicals	d/	74	79	84	83	94	100	105	107	115	118	121	127
352 Other chemicals	d/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	e/	92	90	89	87	91	100	99	104	101	100	102	98
354 Misc. petroleum and coal products	e/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	f/	81	81	81	91	98	100	108	112	135	137	154	172
356 Plastic products	f/	...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware	g/	86	90	89	96	97	100	97	98	105	109	122	135
362 Glass and products	g/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	g/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	h/	104	107	102	103	101	100	101	105	101	120	125	119
372 Non-ferrous metals	h/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		98	98	96	95	104	100	101	96	112	116	113	114
382 Non-electrical machinery		60	86	93	89	99	100	93	85	71	104	145	182
383 Electrical machinery		85	92	102	94	102	100	107	136	159	164	177	199
384 Transport equipment		93	94	99	107	111	100	107	109	108	133	141	163
385 Professional and scientific equipment		97	90	95	99	95	100	120	116	125	127	167	172
390 Other manufacturing industries	c/	84	92	95	103	107	100	113	96	97	97	101	110
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

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

TURKEY

Supplier of information:
State Institute of Statistics, Ankara.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual manufacturing survey; structural business statistics on industry.

Major deviations from ISIC (Revision 3):
Data are originally classified in Turkish ISIC Revision 3.

Reference period (if not calendar year):

Scope:
All establishments are covered.

Method of Enumeration:
Complete enumeration.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Annual Manufacturing Industry Statistics; Small-sized Manufacturing Industry Statistics, both published by State Institute of Statistics, Ankara.

Turkey

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(billion LIRAS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		473	500	464	443		51.0	55.5	54.8	53.5		35305	73376	125250	181316
1511 Processing/preserving of meat		94	110	99	101		12.6	14.4	15.2	15.9		9113	19989	33809	57749
1512 Processing/preserving of fish		16	20	17	14		1.9	3.3	2.1	2.2		1557	2971	3198	4396
1513 Processing/preserving of fruit & vegetables		239	251	240	225		26.0	27.5	27.9	26.6		12839	27797	52778	71690
1514 Vegetable and animal oils and fats		124	119	108	103		10.5	10.3	9.6	8.8		11796	22619	35465	47481
1520 Dairy products		112	118	112	109		6.1	7.7	8.1	8.5		4405	11610	24632	37487
153 Grain mill products; starches; animal feeds		455	464	430	413		16.4	16.0	16.4	15.4		9647	16360	32359	46097
1531 Grain mill products		305	308	279	272		9.4	9.8	9.1	8.6		4551	8497	14356	21019
1532 Starches and starch products		9	8	7	7		1.0	0.6	0.6	0.6		1310	1014	3058	4688
1533 Prepared animal feeds		141	148	144	134		6.0	5.5	6.7	6.1		3787	6849	14945	20390
154 Other food products		667	690	627	611		68.3	73.1	67.4	66.0		69416	131851	237058	379614
1541 Bakery products		431	443	390	365		20.4	20.6	17.6	18.1		11423	22865	34152	55094
1542 Sugar		35	34	34	35		19.3	21.7	21.1	21.2		27713	50420	101011	172218
1543 Cocoa, chocolate and sugar confectionery		86	92	84	85		10.6	10.5	9.9	8.6		10328	17970	27309	37775
1544 Macaroni, noodles & similar products		15	16	13	16		1.7	1.9	1.6	2.0		1771	3770	5234	9340
1549 Other food products n.e.c.		100	105	106	110		16.2	18.5	17.1	16.1		18181	36827	69351	105187
155 Beverages		90	97	95	89		11.5	12.3	11.5	11.1		12732	30649	52227	70332
1551 Distilling, rectifying & blending of spirits		15	13	14	14		3.4	3.4	3.3	3.3		3409	6830	13674	22181
1552 Wines		12	14	12	12		0.6	0.7	0.7	0.8		563	1302	1898	4074
1553 Malt liquors and malt		9	10	9	8		2.1	2.2	2.0	1.8		3929	6877	12452	20433
1554 Soft drinks; mineral waters		54	60	60	55		5.4	6.0	5.6	5.2		4831	15639	24204	23644
1600 Tobacco products		38	39	35	28		22.7	20.8	19.5	18.9		25370	50505	91226	143544
171 Spinning, weaving and finishing of textiles		952	1031	960	1007		162.1	172.7	151.2	164.0		119011	217045	347137	538357
1711 Textile fibre preparation; textile weaving		762	814	762	816		140.3	147.1	128.1	143.1		105640	191013	303021	483593
1712 Finishing of textiles		190	217	198	191		21.9	25.6	23.1	20.9		13371	26032	44116	54763
172 Other textiles		409	419	377	366		37.5	46.1	35.1	34.8		20798	50612	66359	92581
1721 Made-up textile articles, except apparel		161	169	158	167		19.3	23.7	16.1	18.6		9632	24987	20772	38682
1722 Carpets and rugs		114	106	87	76		11.4	11.3	10.0	8.1		7007	14247	22965	25178
1723 Cordage, rope, twine and netting		15	13	13	9		0.7	0.5	0.4	0.4		307	378	654	976
1729 Other textiles n.e.c.		119	131	119	114		6.1	10.6	8.6	7.7		3853	11000	21968	27746
1730 Knitted and crocheted fabrics and articles		289	318	289	307		27.5	25.6	23.8	23.5		14412	24414	42746	55240
1810 Wearing apparel, except fur apparel		1588	1658	1459	1408		149.0	148.2	142.2	147.2		74891	124937	208641	341256
1820 Dressing & dyeing of fur; processing of fur		16	20	18	18		0.7	1.1	0.7	0.8		344	682	794	1433
191 Tanning, dressing and processing of leather		197	205	152	130		10.7	11.0	7.6	6.9		5312	9986	12912	17797
1911 Tanning and dressing of leather		161	169	124	108		8.9	9.0	6.3	5.8		4616	8490	11504	15764
1912 Luggage, handbags, etc.; saddlery & harness		36	36	28	22		1.8	2.0	1.3	1.1		696	1496	1407	2034
1920 Footwear		187	195	170	171		12.0	12.3	10.7	9.5		7231	12609	20281	26693
2010 Sawmilling and planing of wood		128	128	96	91		3.9	3.8	2.8	2.7		1715	2894	3459	4882
202 Products of wood, cork, straw, etc.		133	141	132	135		9.0	9.6	8.8	8.8		5955	11740	18136	26603
2021 Veneer sheets, plywood, particle board, etc.		54	63	57	63		6.0	6.7	6.1	6.2		4388	8729	14390	20778
2022 Builders' carpentry and joinery		34	35	35	32		1.8	1.6	1.5	1.3		1060	2280	2587	3774
2023 Wooden containers		35	32	30	29		1.1	0.9	0.8	0.9		425	526	786	1259
2029 Other wood products; articles of cork/straw		10	11	10	11		0.2	0.4	0.3	0.4		83	204	373	792
210 Paper and paper products		191	229	197	209		22.6	24.1	21.2	22.5		25885	49902	87949	143613
2101 Pulp, paper and paperboard		40	45	40	43		8.8	9.2	8.6	9.7		11582	20849	43448	75791
2102 Corrugated paper and paperboard		101	116	105	106		9.5	9.5	8.4	7.7		9222	16976	27890	37365
2109 Other articles of paper and paperboard		50	68	52	60		4.3	5.5	4.2	5.1		5081	12077	16611	30457
221 Publishing		109	104	97	95		6.8	7.7	7.1	6.7		6282	13728	22311	33623
2211 Publishing of books and other publications		49	51	46	42		2.4	2.0	1.8	1.8		1537	2932	4166	6834
2212 Publishing of newspapers, journals, etc.		39	40	36	39		3.5	5.1	4.6	4.2		4274	10373	17246	25601
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		21	...	15	14		1.0	...	0.7	0.7		471	...	899	1188

222 Printing and related service activities	88	105	95	96	4.5	5.5	5.4	5.5	5300	9800	19480	30813
2221 Printing	74	87	79	79	3.9	4.9	4.8	5.1	4831	9108	18380	29718
2222 Service activities related to printing	...	18	16	17	...	0.6	0.6	0.5	...	692	1100	1094
2230 Reproduction of recorded media	...	4	3	4	...	0.1	0.2	0.2	...	130	274	526
2310 Coke oven products	...	4	4	3	...	0.1	0.1	0.2	...	163	349	504
2320 Refined petroleum products	...	33	31	32	...	6.9	6.8	6.5	...	28058	51374	84577
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	122	127	122	120	18.7	18.8	18.0	17.2	29366	57809	100458	165099
2411 Basic chemicals, except fertilizers	78	78	74	75	5.5	5.9	5.6	5.5	6814	14571	24468	37405
2412 Fertilizers and nitrogen compounds	14	14	13	13	5.8	5.5	5.0	4.7	8854	16940	25941	46144
2413 Plastics in primary forms; synthetic rubber	30	35	35	32	7.4	7.4	7.4	7.0	13698	26298	50049	81550
242 Other chemicals	294	315	301	299	35.7	35.2	36.6	37.6	61831	118344	201757	334899
2421 Pesticides and other agro-chemical products	12	15	16	18	1.3	1.2	1.2	1.4	3235	4243	6514	8857
2422 Paints, varnishes, printing ink and mastics	81	91	87	83	6.4	6.9	6.8	7.1	9041	17626	31975	47745
2423 Pharmaceuticals, medicinal chemicals, etc.	75	79	74	73	15.9	16.4	17.6	18.0	31078	64523	109106	182793
2424 Soap, cleaning & cosmetic preparations	63	66	64	63	8.1	6.7	7.2	7.4	12202	19312	33837	64992
2429 Other chemical products n.e.c.	63	64	60	62	3.9	4.0	3.7	3.7	6274	12641	20325	30512
2430 Man-made fibres	4	7	4	3	3.9	4.5	3.9	3.7	7873	16577	24821	36012
251 Rubber products	134	136	125	124	15.9	15.1	13.4	14.3	23871	45335	76275	110273
2511 Rubber tyres and tubes	24	26	26	22	6.6	6.2	6.2	5.6	16187	32950	54344	70405
2519 Other rubber products	110	110	99	102	9.3	8.9	7.3	8.7	7683	12385	21931	39868
2520 Plastic products	421	477	453	456	23.7	27.5	26.4	28.1	18089	39233	66230	107011
2610 Glass and glass products	96	111	97	98	13.5	14.0	13.7	13.6	24336	42563	66847	105489
269 Non-metallic mineral products n.e.c.	780	841	787	757	60.1	65.3	64.2	60.1	49954	99540	166056	233132
2691 Pottery, china and earthenware	48	54	53	45	7.3	10.1	11.1	9.9	7220	14830	31197	36374
2692 Refractory ceramic products	22	18	18	21	3.2	2.6	2.4	2.5	3032	5832	7380	10405
2693 Struct.non-refractory clay; ceramic products	372	363	327	304	21.1	20.1	19.0	17.2	8896	14569	24363	33655
2694 Cement, lime and plaster	87	94	90	86	11.8	11.5	11.5	10.3	18472	36033	59535	78060
2695 Articles of concrete, cement and plaster	103	135	131	136	11.2	13.7	12.4	11.2	9840	22186	31175	54453
2696 Cutting, shaping & finishing of stone	140	169	157	155	4.8	6.7	6.5	7.2	1904	4975	8816	14125
2699 Other non-metallic mineral products n.e.c.	8	8	11	10	0.7	0.6	1.3	1.6	591	1114	3589	6071
2710 Basic iron and steel	207	214	198	184	45.3	44.7	42.5	41.5	70205	122070	207427	340347
2720 Basic precious and non-ferrous metals	104	126	115	115	12.4	13.7	11.3	11.9	14746	30603	45118	74864
273 Casting of metals	108	123	119	107	8.0	9.0	8.2	8.7	8293	16403	25763	44285
2731 Casting of iron and steel	88	105	97	91	6.7	7.7	6.9	7.4	6948	13686	21460	38103
2732 Casting of non-ferrous metals	20	18	22	16	1.2	1.3	1.3	1.3	1345	2718	4303	6182
281 Struct.metal products;tanks;steam generators	244	295	267	273	17.6	18.3	16.9	17.6	14894	29057	47796	67856
2811 Structural metal products	161	203	173	182	10.5	11.1	9.5	10.8	6260	13055	20561	32145
2812 Tanks, reservoirs and containers of metal	70	77	77	80	6.5	6.5	6.9	6.4	7880	14404	26040	34965
2813 Steam generators	13	15	17	11	0.7	0.7	0.6	0.3	754	1597	1194	746
289 Other metal products; metal working services	588	628	577	565	38.5	41.0	34.6	33.9	31151	58128	83278	127103
2891 Metal forging/pressing/stamping/roll-forming	116	123	121	121	8.5	9.3	7.3	7.4	6653	12777	16986	27251
2892 Treatment & coating of metals	43	57	53	50	1.8	2.3	2.1	2.1	1434	3622	5020	9356
2893 Cutlery, hand tools and general hardware	90	104	93	92	6.3	7.7	6.2	6.6	5318	10127	14415	22184
2899 Other fabricated metal products n.e.c.	339	344	310	302	21.8	21.7	19.0	17.9	17747	31601	46857	68311
291 General purpose machinery	341	384	360	365	20.2	21.8	20.6	21.3	16485	34277	54249	90856
2911 Engines & turbines(not for transport equip.)	4	4	6	4	0.5	0.6	0.5	0.4	855	1506	2226	3574
2912 Pumps, compressors, taps and valves	110	110	97	103	6.7	6.7	6.1	6.7	6252	11721	18198	33131
2913 Bearings, gears, gearing & driving elements	32	38	34	33	3.3	3.2	2.9	2.7	3023	6074	8625	14365
2914 Ovens, furnaces and furnace burners	9	10	8	9	0.4	0.5	0.4	0.3	447	943	1156	1434
2915 Lifting and handling equipment	71	86	85	93	3.1	4.7	4.2	4.9	2485	7631	12213	21266
2919 Other general purpose machinery	115	136	130	123	6.1	6.3	6.5	6.3	3423	6402	11830	17086
292 Special purpose machinery	445	555	495	478	33.5	38.1	31.1	30.3	38560	76557	103381	163219
2921 Agricultural and forestry machinery	102	105	101	85	8.6	8.9	8.0	7.0	9571	17606	24738	39174
2922 Machine tools	80	108	92	100	3.8	4.8	4.0	4.5	2973	6149	8432	14169
2923 Machinery for metallurgy	4	5	5	4	0.1	0.2	0.2	0.2	33	104	241	448
2924 Machinery for mining & construction	61	75	67	65	3.1	4.1	3.4	3.2	2235	5423	8478	12463
2925 Food/beverage/tobacco processing machinery	64	88	86	81	3.8	4.4	4.2	3.7	3611	6921	11235	18472
2926 Machinery for textile, apparel and leather	67	67	53	50	3.2	3.0	2.2	2.0	1926	3105	4283	5808
2927 Weapons and ammunition	27	34	27	25	9.2	10.6	7.1	7.3	17001	34515	40612	64421
2929 Other special purpose machinery	40	72	64	67	1.6	2.2	2.0	2.3	1211	2734	5362	8264
2930 Domestic appliances n.e.c.	149	159	145	138	21.8	22.8	21.3	20.5	21771	43312	74856	105042

continued

Turkey

ISIC Revision 3		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (billion LIRAS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		10	10	10	9		0.5	0.9	1.0	1.2		585	2394	2695	5136
3110 Electric motors, generators and transformers		57	59	57	61		8.4	9.1	7.4	7.6		10710	22719	29336	49036
3120 Electricity distribution & control apparatus		94	109	101	105		7.8	9.1	8.9	9.2		11037	20942	34990	56579
3130 Insulated wire and cable		58	68	64	63		7.2	8.5	7.7	7.5		7681	16438	25941	37335
3140 Accumulators, primary cells and batteries		24	23	21	20		1.7	1.7	1.4	1.4		2273	3143	4171	6787
3150 Lighting equipment and electric lamps		51	56	47	52		3.9	3.3	2.7	3.4		2872	4527	5600	11231
3190 Other electrical equipment n.e.c.		50	63	55	56		6.2	8.7	7.7	7.8		6526	18565	29113	50369
3210 Electronic valves, tubes, etc.		15	13	14	13		1.3	1.2	1.4	1.3		721	2611	3878	5921
3220 TV/radio transmitters; line comm. apparatus		13	16	14	12		3.3	3.1	5.3	5.5		8931	17847	44531	76788
3230 TV and radio receivers and associated goods		32	36	34	34		6.7	8.3	8.3	7.4		8156	20032	36123	55245
331 Medical, measuring, testing appliances, etc.		52	74	67	75		3.4	5.1	4.3	5.6		3028	9227	11172	26197
3311 Medical, surgical and orthopaedic equipment		29	40	38	41		1.3	1.9	1.6	2.3		959	2115	2974	7851
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	16	12		...	...	...	0.6		...	...	1654	2028
3330 Watches and clocks		...	...	3	4		...	...	...	0.1		...	...	126	377
3410 Motor vehicles		21	29	28	28		24.0	26.6	24.6	28.1		41158	84371	128754	228773
3420 Automobile bodies, trailers & semi-trailers		58	69	57	58		3.8	3.8	3.0	2.8		2898	5592	7413	9789
3430 Parts/accessories for automobiles		142	154	156	171		17.2	17.8	16.5	18.0		17426	32582	52661	88673
351 Building and repairing of ships and boats		39	42	41	35		4.3	4.1	4.0	2.4		6040	6546	12112	13499
3511 Building and repairing of ships		33	32	30	25		4.0	3.7	3.5	2.0		5882	6109	10856	12022
3512 Building/repairing of pleasure/sport. boats		6	10	11	10		0.3	0.3	0.5	0.4		158	437	1256	1476
3520 Railway/tramway locomotives & rolling stock		5	5	6	5		6.4	6.1	6.9	6.8		8151	13923	31237	54636
3530 Aircraft and spacecraft		3	3	4	5		2.8	2.6	2.5	2.6		6234	11772	19910	31301
359 Transport equipment n.e.c.		22	24	18	15		2.2	2.0	1.1	1.6		2293	3992	4013	7418
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		14	17	11	10		1.1	1.0	0.8	1.2		673	1369	2946	5667
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		298	329	318	311		17.8	21.3	22.2	24.1		8869	20315	38133	62525
369 Manufacturing n.e.c.		94	102	104	107		6.6	7.0	7.2	7.7		4353	7576	12996	21251
3691 Jewellery and related articles		26	29	35	39		2.5	3.2	3.7	4.0		1130	2480	5492	9782
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	3	...		...	...	-	...		...	...	36	...
3694 Games and toys		...	12	13	...		...	0.4	0.4	...		...	187	411	...
3699 Other manufacturing n.e.c.		54	57	53	54		3.6	3.5	3.1	3.2		3036	4886	7058	10778
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		11348	12304	11243	11098		1134.5	1201.3	1108.8	1125.8		1050362	2027066	3345826	5263271

Turkey

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(billion LIRAS)					(billion LIRAS)				(billion LIRAS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		855519	1629313	2413028	3316408		270768	503289	750322	1013699	57422	119751
1511 Processing/preserving of meat		182598	413005	596367	923741		57272	142273	161074	298111	15557	32386
1512 Processing/preserving of fish		29365	29986	25713	48482		8142	7667	10438	17765	343	2936
1513 Processing/preserving of fruit & vegetables		354642	624132	1036616	1338217		104669	181734	338113	389673	16702	40891
1514 Vegetable and animal oils and fats		288913	562191	754333	1005967		100685	171614	240696	308150	24820	43537
1520 Dairy products		105410	240774	404356	650991		36841	80024	162287	257660	30537	32555
153 Grain mill products; starches; animal feeds		319743	539389	885437	1307516		60429	126294	218013	329156	25275	30361
1531 Grain mill products		172821	305058	471458	715218		29785	59447	86360	166213	11517	14028
1532 Starches and starch products		21760	27346	48465	72290		4786	11009	17239	21508	1853	2103
1533 Prepared animal feeds		125163	206986	365514	520008		25858	55839	114414	141435	11905	14229
154 Other food products		744310	1382408	1978853	2896240		195415	433804	646411	970082	26404	42257
1541 Bakery products		125758	201755	280295	477236		49476	88339	121021	192954	11926	11071
1542 Sugar		295980	575795	803237	1174922		31220	108744	161318	256405	4453	14057
1543 Cocoa, chocolate and sugar confectionery		138875	219549	342311	458748		52254	89348	190098	195592	3527	6926
1544 Macaroni, noodles & similar products		34590	62596	71223	117678		10841	21756	20206	36852	2689	3451
1549 Other food products n.e.c.		149106	322713	481788	667656		51624	125618	153769	288280	3809	6752
155 Beverages		246464	514075	828335	1161403		109248	263951	460838	549700	57754	39410
1551 Distilling, rectifying & blending of spirits		48528	148008	296721	383250		26974	114339	219577	276379	17	683
1552 Wines		6495	11112	12898	22559		2545	5152	6283	9917	948	1768
1553 Malt liquors and malt		65542	112009	176163	256642		35926	59588	91676	130736	4634	10449
1554 Soft drinks; mineral waters		125899	242945	342552	498953		43803	84872	143302	132667	52156	26510
1600 Tobacco products		269860	563713	1010489	1507558		84702	214913	423733	664882	16908	9351
171 Spinning, weaving and finishing of textiles		1257357	2170480	2940218	12917198		494321	900371	1147020	9711509	144401	256641
1711 Textile fibre preparation; textile weaving		1136267	1923497	2598926	12474436		442512	785866	1016260	9537673	120639	230722
1712 Finishing of textiles		121090	246984	341292	442762		51808	114505	130760	173835	23763	25919
172 Other textiles		254841	461078	651381	1034252		110908	204964	294653	472858	38289	79103
1721 Made-up textile articles, except apparel		122469	213267	296316	541778		55509	92164	136446	253989	17767	33381
1722 Carpets and rugs		78603	125084	184368	235393		41867	61207	92008	103087	15885	14293
1723 Cordage, rope, twine and netting		2299	2237	3732	5605		658	767	1448	3055	42	59
1729 Other textiles n.e.c.		51470	120491	166965	251477		12873	50827	64751	112726	4596	31370
1730 Knitted and crocheted fabrics and articles		190496	303611	484897	665002		75555	134332	182001	258279	44289	36969
1810 Wearing apparel, except fur apparel		930246	1646754	2308778	3548766		344283	572930	807825	1181736	53386	115493
1820 Dressing & dyeing of fur; processing of fur		17976	24902	16985	32126		4862	183	3581	5390	184	523
191 Tanning, dressing and processing of leather		94412	158832	144530	234784		32227	49332	52991	73309	4447	6246
1911 Tanning and dressing of leather		85209	139279	127357	206410		28057	42681	46237	61246	4338	5742
1912 Luggage, handbags, etc.; saddlery & harness		9203	19553	17173	28374		4171	6650	6754	12063	109	505
1920 Footwear		65225	109275	154226	198979		26724	44592	52146	78595	5642	7086
2010 Sawmilling and planing of wood		18376	30924	33853	57349		5267	10769	11249	15881	1616	5573
202 Products of wood, cork, straw, etc.		87271	155729	227459	402055		32039	58026	91695	171316	24178	16428
2021 Veneer sheets, plywood, particle board, etc.		75943	137973	200062	357569		27308	50309	81297	152887	23714	14490
2022 Builders' carpentry and joinery		4801	8652	14218	20877		2139	4307	6240	9627	202	1581
2023 Wooden containers		6018	6874	10248	16132		2362	2349	2715	4607	192	154
2029 Other wood products; articles of cork/straw		510	2230	2931	7477		229	1061	1442	4195	70	203
210 Paper and paper products		257118	525682	663595	1283531		100415	241830	244742	440154	33554	40237
2101 Pulp, paper and paperboard		84662	150429	226554	542339		28549	42345	68536	165309	22346	10292
2102 Corrugated paper and paperboard		99825	184440	283262	448114		34908	70680	104697	153803	5609	13525
2109 Other articles of paper and paperboard		72631	190812	153780	293079		36957	128804	71509	121042	5600	16419
221 Publishing		225589	335832	499883	1091465		170908	255126	356621	806913	64755	59077
2211 Publishing of books and other publications		13107	24366	37470	61593		7011	14931	18954	30734	1319	3761
2212 Publishing of newspapers, journals, etc.		206332	306204	452871	1013963		160792	237076	332338	769337	62118	54772
2213 Publishing of recorded media		...	...	...	...		...	...	...	...	...	...
2219 Other publishing		6150	...	9543	15909		3104	...	5328	6842	1318	544

continued

Turkey

ISIC Revision 3		Output in producers' prices (billion LIRAS)					Value added in producers' prices (billion LIRAS)					Gross fixed capital formation (billion LIRAS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		37865	73046	142137	211381		16815	30886	77396	89124		8102	9757
2221 Printing		33526	66923	132990	203164		14917	28486	72995	85248		6818	8630
2222 Service activities related to printing		...	6122	9147	8217		...	2399	4401	3876		1284	1127
2230 Reproduction of recorded media		...	16628	47503	29527		...	15629	45391	26012		667	3499
2310 Coke oven products		...	4519	8013	10519		...	2959	5511	2484		134	501
2320 Refined petroleum products		...	2380321	4044786	6257751		...	1658258	2654342	3025192		12754	25060
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		385139	548812	838909	1465427		177887	189025	306899	502218		28926	35191
2411 Basic chemicals, except fertilizers		83504	149296	215923	352733		43158	64775	103191	165331		12878	24440
2412 Fertilizers and nitrogen compounds		137107	183791	244955	395750		52956	53801	79726	141812		12352	3115
2413 Plastics in primary forms; synthetic rubber		164528	215725	378031	716944		81773	70448	123981	195075		3696	7636
242 Other chemicals		789146	1340348	2352693	3600507		416204	642588	1276879	1876988		76827	121388
2421 Pesticides and other agro-chemical products		32751	57808	100463	132438		21345	26183	42961	69340		4240	5587
2422 Paints, varnishes, printing ink and mastics		158271	252317	382571	614053		82750	100522	160916	269109		10964	23725
2423 Pharmaceuticals, medicinal chemicals, etc.		291532	597098	982674	1568767		149440	333749	556464	919277		43745	53795
2424 Soap, cleaning & cosmetic preparations		233057	315955	680794	847585		129814	123949	390885	410058		10084	30545
2429 Other chemical products n.e.c.		73535	117171	206192	437664		32855	58184	125653	209205		7794	7734
2430 Man-made fibres		117069	173195	272174	473370		51898	78696	139562	167595		13625	18874
251 Rubber products		231629	344318	458919	776576		123883	170433	246049	391693		41002	82240
2511 Rubber tyres and tubes		164217	248835	319716	523575		94722	128938	178281	279357		32098	61323
2519 Other rubber products		67413	95482	139202	253001		29161	41495	67768	112336		8904	20917
2520 Plastic products		283785	547679	794544	1352398		102593	203413	334636	526264		57506	75211
2610 Glass and glass products		171028	298548	407087	728845		89917	161193	224599	413339		12586	20133
269 Non-metallic mineral products n.e.c.		620453	1116860	1700139	2404299		338547	590022	937613	1248415		154193	164266
2691 Pottery, china and earthenware		58662	120164	176359	290674		38011	79945	123060	179704		7777	25284
2692 Refractory ceramic products		30746	47599	66002	100325		11752	24846	30109	48081		5775	7738
2693 Struct.non-refractory clay; ceramic products		75264	128295	179437	196908		39384	68251	95843	102121		5141	5286
2694 Cement, lime and plaster		314762	553908	869305	1192535		182964	294452	494613	651977		107883	74490
2695 Articles of concrete, cement and plaster		116931	212475	278967	423253		53023	92789	121822	164591		14893	34004
2696 Cutting, shaping & finishing of stone		19679	44771	90134	141252		10848	22953	48944	76621		11348	11892
2699 Other non-metallic mineral products n.e.c.		4409	9649	39936	59352		2564	6785	23222	25321		1377	5572
2710 Basic iron and steel		1198387	1671410	2427466	3897630		471496	468471	647348	1067405		62754	147633
2720 Basic precious and non-ferrous metals		221954	377052	575636	927484		59662	104313	147199	221300		34420	19360
273 Casting of metals		68260	112060	139845	256934		29967	51352	66063	119604		11257	16829
2731 Casting of iron and steel		55951	96504	115711	220257		25555	48587	63093	105425		11106	14911
2732 Casting of non-ferrous metals		12309	15556	24133	36678		4411	2765	2970	14179		161	1917
281 Struct.metal products;tanks;steam generators		169410	320924	454744	688327		73494	141424	215193	305988		13191	23907
2811 Structural metal products		70988	155536	212151	331201		26876	57476	89565	133563		5912	15780
2812 Tanks, reservoirs and containers of metal		89653	152586	233271	346670		43513	78702	121636	168425		7081	7874
2813 Steam generators		8768	12802	9322	10456		3105	5246	3992	4001		197	253
289 Other metal products; metal working services		330538	554179	672455	1033258		155247	272997	327892	467833		35289	64182
2891 Metal forging/pressing/stamping/roll-forming		55868	97244	100781	170531		27743	48829	41117	71277		4110	9372
2892 Treatment & coating of metals		16223	26988	37612	64102		8470	13612	20754	31995		1151	1793
2893 Cutlery, hand tools and general hardware		42467	93227	94707	144908		25682	57063	52939	75434		7879	8793
2899 Other fabricated metal products n.e.c.		215980	336720	439355	653718		93352	153493	213082	289127		22149	44225
291 General purpose machinery		161476	289163	383129	625384		83591	148277	195239	302013		19528	52698
2911 Engines & turbines(not for transport equip.)		5633	7867	10918	14086		2747	3018	6342	7267		29	104
2912 Pumps, compressors, taps and valves		57939	97256	133003	221902		28037	52459	70220	107774		6119	14540
2913 Bearings, gears, gearing & driving elements		35084	43132	40655	71870		25437	27395	25724	46836		6264	6635
2914 Ovens, furnaces and furnace burners		3478	5745	7955	11275		1482	2563	3499	4665		108	225
2915 Lifting and handling equipment		22483	65674	76193	137292		10187	33911	41145	64063		1977	16721
2919 Other general purpose machinery		36858	69490	114405	168958		15702	28931	48309	71408		5032	14474

292	Special purpose machinery	310354	603632	597724	959492	128954	270149	285974	415895	38643	37445
2921	Agricultural and forestry machinery	124312	212632	183409	320357	35087	62103	64625	90752	15247	8615
2922	Machine tools	23609	51157	53724	96062	11483	26723	25033	44617	4240	5957
2923	Machinery for metallurgy	435	1023	3289	4274	222	340	1802	1492	98	292
2924	Machinery for mining & construction	25916	53628	60289	100772	9917	20576	25695	35986	3253	4768
2925	Food/beverage/tobacco processing machinery	19705	37588	43908	77471	9615	18398	21691	39437	754	1183
2926	Machinery for textile, apparel and leather	17044	21742	24952	40063	5250	7670	8041	9240	875	953
2927	Weapons and ammunition	88456	200622	195260	262105	51058	122470	121290	168419	11974	12402
2929	Other special purpose machinery	10876	25240	32894	58386	6321	11869	17797	25951	2203	3275
2930	Domestic appliances n.e.c.	319012	538255	763148	1206707	145294	238217	315740	550453	58526	43775
3000	Office, accounting and computing machinery	17132	27663	69139	164907	3372	12158	12231	39351	415	4856
3110	Electric motors, generators and transformers	88554	171936	207791	340473	38497	76451	94107	148470	6565	15758
3120	Electricity distribution & control apparatus	85990	146333	191365	314048	56575	96839	117283	184289	8956	33104
3130	Insulated wire and cable	114526	199523	302179	539390	33638	62286	87647	164759	16109	20975
3140	Accumulators, primary cells and batteries	19530	30480	43133	75328	10279	15570	18905	37348	740	2344
3150	Lighting equipment and electric lamps	27851	33447	44901	89997	13972	13564	18994	40135	3192	5543
3190	Other electrical equipment n.e.c.	58935	121095	164526	237237	38975	48505	61100	105262	5429	10642
3210	Electronic valves, tubes, etc.	5585	13476	18431	31746	3186	7966	9448	15061	584	2334
3220	TV/radio transmitters; line comm. apparatus	65207	131211	290263	449008	50372	72719	191553	275990	15148	22083
3230	TV and radio receivers and associated goods	164067	346353	546756	921128	41753	103122	175902	236121	12363	30367
331	Medical, measuring, testing appliances, etc.	20881	54460	70851	210151	11716	28254	42002	134433	3279	8917
3311	Medical, surgical and orthopaedic equipment	6949	18128	23737	55207	4212	10318	11938	32542	454	3872
3312	Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...	...	...
3313	Industrial process control equipment	...	...	...	...	...	...	...	...	...	...
3320	Optical instruments & photographic equipment	...	...	16519	16416	...	...	11265	12548	617	1742
3330	Watches and clocks	...	...	1182	1704	...	...	543	592	68	82
3410	Motor vehicles	806584	1219122	1703611	3797013	306292	384044	620884	1360930	165201	259728
3420	Automobile bodies, trailers & semi-trailers	34846	46700	56810	85653	13620	16950	21264	31098	1593	1541
3430	Parts/accessories for automobiles	143713	244164	323652	617474	78920	132414	135282	266114	44670	86998
351	Building and repairing of ships and boats	30488	42612	67574	76284	23649	27091	38478	35562	1791	1811
3511	Building and repairing of ships	29735	36340	59147	71485	23211	24433	35679	34482	1267	853
3512	Building/repairing of pleasure/sport. boats	753	6273	8426	4799	438	2659	2800	1080	524	958
3520	Railway/tramway locomotives & rolling stock	25224	36731	66365	84928	18240	22383	50583	57327	240	366
3530	Aircraft and spacecraft	24818	37718	60891	110366	21261	30654	36765	69794	7735	8299
359	Transport equipment n.e.c.	20085	30631	30906	53681	8248	16632	16456	22736	357	2973
3591	Motorcycles	...	...	...	...	...	...	...	...	...	...
3592	Bicycles and invalid carriages	7705	13735	22234	40849	4223	8804	11913	15590	274	2528
3599	Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...
3610	Furniture	125063	251155	461263	688603	58226	102871	189077	279712	16200	50252
369	Manufacturing n.e.c.	42876	72671	174034	361540	20488	26327	53911	148854	4945	8173
3691	Jewellery and related articles	22533	39632	118310	269599	10023	8338	21463	94212	2481	3299
3692	Musical instruments	...	...	...	...	...	...	...	...	...	...
3693	Sports goods	...	...	270	...	...	...	96	...	3	...
3694	Games and toys	...	1753	3803	...	...	742	1703	...	187	...
3699	Other manufacturing n.e.c.	19234	31138	51651	86710	9905	17191	30649	51868	2274	4467
3710	Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...	...
3720	Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing	14787260	25373482	37639497	68478522	6374088	10836865	16359331	32387423	1625177	2437896

Turkey

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		89	96	96	100	99	100	110	118	119	119	123	120
16	Tobacco products		61	74	68	75	86	100	108	117	128	121	131	134
17	Textiles		94	85	89	90	89	100	110	119	112	104	114	109
18	Wearing apparel, fur		109	103	92	88	77	100	104	105	112	107	115	111
19	Leather, leather products and footwear		104	102	107	108	96	100	113	120	103	104	111	88
20	Wood products (excl. furniture)		95	91	92	91	86	100	92	135	128	135	155	133
21	Paper and paper products		84	75	89	93	97	100	98	107	108	103	94	90
22	Printing and publishing		114	103	86	111	87	100	94	84	77	76	92	71
23	Coke,refined petroleum products,nuclear fuel		82	80	84	91	91	100	97	101	103	99	88	93
24	Chemicals and chemical products		92	90	88	92	85	100	110	126	127	129	140	122
25	Rubber and plastics products		57	75	76	82	72	100	108	133	138	131	150	145
26	Non-metallic mineral products		76	80	87	93	89	100	105	118	127	119	128	109
27	Basic metals		90	83	87	99	94	100	108	118	119	117	121	115
28	Fabricated metal products		122	116	104	112	85	100	111	120	106	104	102	89
29	Machinery and equipment n.e.c.		84	82	83	103	83	100	114	140	136	121	129	103
30	Office, accounting and computing machinery		106	149	126	120	91	100	140	221	228	246	318	121
31	Electrical machinery and apparatus		69	73	79	88	74	100	120	132	121	114	119	100
32	Radio,television and communication equipment		103	143	120	117	95	100	144	233	290	312	381	347
33	Medical, precision and optical instruments		91	103	102	117	102	100	104	121	109	94	94	68
34	Motor vehicles, trailers, semi-trailers		74	80	106	133	76	100	113	140	135	110	163	89
35	Other transport equipment		45	45	71	83	64	100	76	79	77	48	38	61
36	Furniture; manufacturing n.e.c.		103	88	95	109	81	100	124	134	166	185	221	199
37	Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing		90	92	95	102	92	100	107	119	118	112	118	107

UKRAINE

Supplier of information:
State Statistics Committee of the Ukraine, Kiev.

Basic source of data:
Annual statistical reports of enterprises.

Major deviations from ISIC (Revision 2):
Until 2000, the official data on industry had been generated according to the classification of Sectors of the National Economy.
Starting 2001, the data have been generated according to the National Classification of Economic Activities harmonized with the NACE.
Data collected under the national classification system have been reclassified by the national authorities to correspond approximately to ISIC (Rev. 2).

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:

Ukraine

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(thousand HRYVNIAS)			
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001
311/2 Food products		34683	36469	34264	8021		513	494	417	389		985503	1065107	1259973	1514904
3111 Slaughtering, preparing & preserving meat		7465	7791	7468	1225		71	64	54	46		98570	103620	127890	131759
3112 Dairy products		1682	1812	1544	854		66	66	68	72		135522	150826	210111	288412
3113 Canning, preserving of fruits & vegetables		1255	1124	915	499		37	34	26	21		34330	38429	37192	44093
3114 Canning, preserving and processing of fish		360	393	360	273		3	3	2	2		5275	5787	4883	5749
3115 Vegetable and animal oils and fats		3664	3789	3531	592		23	24	15	15		53173	65719	78177	97403
3116 Grain mill products		11856	12357	11704	1316		40	44	29	27		82631	84579	93239	107669
3117 Bakery products		5534	6177	5743	1715		100	97	86	82		234647	235333	291237	358150
3118 Sugar factories and refineries		215	225	217	245		92	87	92	77		162243	168607	209596	235957
3119 Cocoa, chocolate and sugar confectionery		341	405	403	394		34	37	40	42		93701	127807	185677	217933
3121 Other food products		180	254	238	558		44	35	3	3		78554	81369	14453	17956
3122 Prepared animal feeds		2131	2142	2141	350		3	3	2	2		6858	3031	7518	9823
313 Beverages		1201	1290	1015	1026		67	68	68	64		193095	256816	317315	394911
3131 Distilling, rectifying and blending spirits		195	195	183	233		24	22	25	24		54531	51148	73160	100936
3132 Wine industries		306	305	277	134		16	17	13	14		46479	56893	59226	72099
3133 Malt liquors and malt		154	142	113	120		17	16	18	15		70554	96280	131941	150148
3134 Soft drinks and carbonated waters		546	648	555	539		10	13	12	11		21531	52496	52988	71728
314 Tobacco		27	33	28	32		7	6	6	6		58821	84527	96169	107494
321 Textiles		654	744	627	1088		108	97	89	71		96411	95329	133119	153700
3211 Spinning, weaving and finishing textiles		257	296	248	188		63	57	50	39		59190	55134	68355	72055
3212 Made-up textile goods excl. wearing apparel		57	61	49	428		8	6	5	4		8069	6271	7014	8533
3213 Knitting mills		247	276	219	339		30	27	24	19		18912	23490	36979	48049
3214 Carpets and rugs		...	...	...	15		...	...	...	...		...	...	...	...
3215 Cordage, rope and twine		23	23	27	21		2	1	1	1		2801	1400	1669	2060
3219 Other textiles		70	88	84	97		5	6	9	8		7438	9033	19102	23003
322 Wearing apparel, except footwear		2068	2037	1629	2579a/		105	107	106	103		125887	171676	256515	319741
323 Leather and fur products		155	181	67	190		13	11	9	8		16969	20261	23438	27479
3231 Tanneries and leather finishing		79	86	68	83		...	...	...	...		...	...	...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...	...	...
3233 Leather prods. excl. wearing apparel		76	95	67	107		...	3	2	2		...	2079	...	...
324 Footwear, except rubber or plastic		452	457	326	541b/		36	33	29	23		26354	34669	42986	50797
331 Wood products, except furniture		14244	14012	12199	3653		76	58	38	34		83243	106497	91854	117747
3311 Sawmills, planing and other wood mills		13422	13157	11502	1319		28	27	22	17		31745	41235	58608	65148
3312 Wooden and cane containers		328	300	223	126		2	1	-	-		1459	1168	581	674
3319 Other wood and cork products		494	555	474	2208		46	30	16	17		50039	64094	32665	51925
332 Furniture and fixtures, excl. metal		954	1048	882	1521c/		62	56	51	39		61521	70993	86286	93014
341 Paper and products		236	301	280	462		20	21	22	22		41214	64848	92676	116881
3411 Pulp, paper and paperboard articles		44	41	37	62		16	15	15	13		32929	44006	62521	71481
3412 Containers of paper and paperboard		85	116	130	202		2	2	3	5		3229	11980	18008	32256
3419 Other pulp, paper and paperboard articles		107	144	113	198		2	4	4	4		5057	8863	12147	13144
342 Printing and publishing		1746	1974	1811	4852		23	22	24	26		63833	66549	111844	155897
351 Industrial chemicals		280	309	70	391		132	118	113	105		296093	316071	417342	579298
3511 Basic chemicals excl. fertilizers		206	233	247	249		39	25	13	15		76431	44552	...	...
3512 Fertilizers and pesticides		29	34	29	84		76	70	77	74		188602	218782	323011	394227
3513 Synthetic resins and plastic materials		45	42	41	58		17	23	23	16		31060	52737	75049	65234
352 Other chemicals		759	883	535	1052		41	38	37	36		112067	126338	122314	154580
3521 Paints, varnishes and lacquers		191	231	218	282		10	6	6	5		26965	19180	24188	27139
3522 Drugs and medicines		259	276	198	280		15	15	15	16		57728	68848	88853	115261
3523 Soap, cleaning preps., perfumes, cosmetics		105	138	119	266		3	3	3	2		5496	8920	8661	11820
3529 Other chemical products		204	238	188	224		13	14	13	13		21878	29390	612	360
353 Petroleum refineries		99	113	63	125		17	17	18	19		78685	94461	126975	180774

354 *Misc. petroleum and coal products*	722	699	623	25	42	41	39	40	133093	153135	201330	258579
355 Rubber products	185	252	181	196	29	27	28	27	78300	74512	85748	109996
3551 Tyres and tubes	59	114	38	15	17	16	17	17	54138	51331	57079	74446
3559 Other rubber products	126	138	143	181	12	11	11	10	24162	23181	28669	35550
356 Plastic products	781	912	833	1163	15	14	14	14	20666	29274	43624	54381
361 Pottery, china, earthenware	135	128	117	226	22	21	22	20	32140	38723	52509	56064
362 Glass and products	228	233	215	251	38	35	34	32	71038	84598	110246	143604
369 Other non-metallic mineral products	4444	4388	3527	2464	197	182	181	182	354032	385999	426292	423849
3691 Structural clay products	...	116	92	551	7	6	...	...	13583	17240	...	...
3692 Cement, lime and plaster	...	171	150	86	15	14	...	...	35669	41850	...	...
3699 Other non-metallic mineral products	...	4101	3285	1827	175	162	...	...	304780	326909	...	...
371 Iron and steel	188	268	281	247	292	288	325	331	967776	1095738	1810265	2315131
372 Non-ferrous metals	159	187	196	115	40	41	30	30	128513	171155	211641	240085
381 Fabricated metal products	17913	17914	15018	2548	320	295	189	169	521196	522668	525634	679396
3811 Cutlery, hand tools and general hardware	1168	1214	884	222	41	38	34	32	68631	78101	95897	122277
3812 Furniture and fixtures primarily of metal	104	151	110	...	11	8	7	6	18360	12891	15344	19917
3813 Structural metal products	389	459	524	1332	16	14	13	11	24583	24503	33109	41014
3819 Other fabricated metal products	16252	16090	13500	994	252	235	135	120	409622	407174	381284	496188
382 Non-electrical machinery	1870	2160	1928	5292	363	341	333	314	591757	646146	810510	1155817
3821 Engines and turbines	10	13	9	227	11	11	13	22	24731	29962	42141	159071
3822 Agricultural machinery and equipment	230	247	220	981	95	90	88	86	142709	155394	196472	261027
3823 Metal and wood working machinery	393	475	460	441	42	40	38	31	56246	62613	78970	99120
3824 Other special industrial machinery	910	1076	1016	1409	155	146	144	129	268076	289456	378611	488860
3825 Office, computing and accounting machinery	239	259	131	536	12	8	9	6	8107	6629	10344	13538
3829 Other non-electrical machinery & equipment	88	90	92	1698	48	46	41	40	91889	102091	103972	134201
383 Electrical machinery	654	675	576	2855	128	126	121	104	180616	206587	272240	332656
3831 Electrical industrial machinery	558	593	533	1029	117	118	114	100	166169	193515	254549	320915
3832 Radio, television and communication equipm.	...	...	...	812	...	...	...	...	...	...	...	...
3833 Electrical appliances and housewares	96	82	43	86	11	8	7	4	*14447*	*13072*	*17691*	*11741*
3839 Other electrical apparatus and supplies	...	...	...	928	...	...	...	...	...	...	...	...
384 Transport equipment	529	574	517	1032	220	206	201	183	413298	459543	639988	770173
3841 Shipbuilding and repairing	198	228	241	314	69	63	63	47	129065	153896	233986	225457
3842 Railroad equipment	48	49	33	120	43	41	41	*40*	*77678*	*76367*	*100721*	*145501*
3843 Motor vehicles	226	231	186	465	49	47	45	45	92037	101907	135813	169718
3844 Motorcycles and bicycles	21	28	24	29	4	4	3	3	5247	7650	5791	6145
3845 Aircraft	36	38	33	83	55	51	49	48	109271	119723	163677	223352
3849 Other transport equipment	...	...	...	21	...	...	...	...	...	...	...	...
385 Professional and scientific equipment	416	490	398	1166	84	63	60	50	98143	89993	112573	145353
3851 Prof. and scientific equipment n.e.c.	384	444	361	1095	63	44	44	36	65754	48877	74881	102483
3852 Photographic and optical goods	32	46	37	63	21	19	16	14	32388	41117	37692	42870
3853 Watches and clocks	...	...	...	8	...	...	...	...	...	...	...	...
390 Other manufacturing industries	...	...	...	...	...	...	...	...	...	...	...	...
3901 Jewellery and related articles	45	63	49	177	6	6	...	...	16009	22484	...	...
3902 Musical instruments	26	26	23	28	1	1	...	...	1005	906	...	...
3903 Sporting and athletic goods	...	...	...	41	...	...	...	...	...	...	...	...
3909 Manufacturing industries, n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing	85782	88731	78206	43113	3010	2826	2604	2441	5830261	6532210	8481406	10652300

a/ Including fur dressing and dyeing industries.
b/ Including footwear of all materials.
c/ Including furniture and fixtures of all materials.

ISIC Revision 2	Output in factor values					Value added					Gross fixed capital formation	
		(million HRYVNIAS)					(million HRYVNIAS)					(thousand HRYVNIAS)
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		10995.0	13248.5	19277.4	26689.2		...	...	...	...		...	...
3111 Slaughtering, preparing & preserving meat		2211.9	2448.3	3331.2	3826.4		...	...	...	...		...	...
3112 Dairy products		1830.6	2510.1	3701.7	5222.6		...	...	...	...		...	...
3113 Canning, preserving of fruits & vegetables		315.6	523.8	772.9	1219.1		...	...	...	...		...	...
3114 Canning, preserving and processing of fish		101.1	119.5	166.4	334.0		...	...	...	...		...	...
3115 Vegetable and animal oils and fats		670.0	1043.1	1505.3	2134.9		...	...	...	...		...	...
3116 Grain mill products		1199.9	1285.4	1832.0	2009.0		...	...	...	...		...	...
3117 Bakery products		1974.8	2073.7	3184.0	3257.9		...	...	...	...		...	...
3118 Sugar factories and refineries		975.6	990.0	1867.9	2818.5		...	...	...	...		...	...
3119 Cocoa, chocolate and sugar confectionery		1049.7	1442.0	1929.3	3791.4		...	...	...	...		...	...
3121 Other food products		170.2	302.0	559.2	1349.9		...	...	...	...		...	...
3122 Prepared animal feeds		495.6	510.6	427.5	725.5		...	...	...	...		...	...
313 Beverages		1978.9	3149.8	4629.3	5813.1		...	...	...	...		...	...
3131 Distilling, rectifying and blending spirits		491.3	640.5	958.3	1526.5		...	...	...	...		...	...
3132 Wine industries		595.8	884.0	1268.1	1152.2		...	...	...	...		...	...
3133 Malt liquors and malt		632.0	1048.1	1660.9	2026.0		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		259.8	577.2	742.0	1108.4		...	...	...	...		...	...
314 Tobacco		800.0	1312.5	2146.8	2604.0		...	...	...	...		...	...
321 Textiles		472.7	500.0	725.0	826.1		...	...	...	...		...	...
3211 Spinning, weaving and finishing textiles		273.6	226.3	339.7	367.9		...	...	...	...		...	...
3212 Made-up textile goods excl. wearing apparel		30.2	27.4	33.4	127.3		...	...	...	...		...	...
3213 Knitting mills		82.3	117.2	178.2	173.1		...	...	...	...		...	...
3214 Carpets and rugs		...	...	...	41.7		...	...	...	...		...	...
3215 Cordage, rope and twine		14.1	10.1	30.6	22.5		...	...	...	...		...	...
3219 Other textiles		72.4	119.0	143.1	93.6		...	...	...	...		...	...
322 Wearing apparel, except footwear		499.6	646.2	894.1	1216.3a/		...	...	...	...		...	...
323 Leather and fur products		145.7	291.2	398.7	576.1		...	...	...	...		...	...
3231 Tanneries and leather finishing		...	...	...	533.1		...	...	...	...		...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		10.6	15.1	28.6	43.0		...	...	...	...		...	...
324 Footwear, except rubber or plastic		154.3	237.6	295.6	408.0b/		...	...	...	...		...	...
331 Wood products, except furniture		544.3	750.9	1122.7	1440.5		...	...	...	...		...	...
3311 Sawmills, planing and other wood mills		432.1	593.9	877.8	573.3		...	...	...	...		...	...
3312 Wooden and cane containers		9.2	11.8	16.4	42.6		...	...	...	...		...	...
3319 Other wood and cork products		103.0	145.2	228.5	824.6		...	...	...	...		...	...
332 Furniture and fixtures, excl. metal		345.0	517.2	704.4	1070.2c/		...	...	...	...		...	...
341 Paper and products		550.7	1072.5	1635.2	2219.9		...	...	...	...		...	...
3411 Pulp, paper and paperboard articles		433.2	606.1	825.0	562.1		...	...	...	...		...	...
3412 Containers of paper and paperboard		37.2	247.9	456.3	835.9		...	...	...	...		...	...
3419 Other pulp, paper and paperboard articles		80.2	218.5	353.9	821.9		...	...	...	...		...	...
342 Printing and publishing		475.8	783.8	1069.6	2877.8		...	...	...	...		...	...
351 Industrial chemicals		2741.1	3756.0	5752.5	5957.1		...	...	...	...		...	...
3511 Basic chemicals excl. fertilizers		458.3	516.3	1000.0	3099.8		...	...	...	...		...	...
3512 Fertilizers and pesticides		1872.3	2846.1	4185.6	2157.9		...	...	...	...		...	...
3513 Synthetic resins and plastic materials		410.5	393.6	566.9	699.4		...	...	...	...		...	...
352 Other chemicals		1238.5	1632.9	2475.3	3931.3		...	...	...	...		...	...
3521 Paints, varnishes and lacquers		332.4	319.8	384.0	679.8		...	...	...	...		...	...
3522 Drugs and medicines		612.7	881.3	1469.8	1895.1		...	...	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		99.6	177.2	285.4	645.7		...	...	...	...		...	...
3529 Other chemical products		193.8	254.6	336.1	710.7		...	...	...	...		...	...
353 Petroleum refineries		1926.7	2121.6	2710.5	6590.5		...	...	...	...		...	...

Ukraine

ISIC Revision 2	Output in factor values					Value added					Gross fixed capital formation		
		(million HRYVNIAS)					(million HRYVNIAS)					(thousand HRYVNIAS)	
ISIC Industry	Note	1998	1999	2000	2001	Note	1998	1999	2000	2001	Note	2000	2001
311/2 Food products		10995.0	13248.5	19277.4	26689.2		...	...	...	...		...	...
3111 Slaughtering, preparing & preserving meat		2211.9	2448.3	3331.2	3826.4		...	...	...	...		...	...
3112 Dairy products		1830.6	2510.1	3701.7	5222.6		...	...	...	...		...	...
3113 Canning, preserving of fruits & vegetables		315.6	523.8	772.9	1219.1		...	...	...	...		...	...
3114 Canning, preserving and processing of fish		101.1	119.5	166.4	334.0		...	...	...	...		...	...
3115 Vegetable and animal oils and fats		670.0	1043.1	1505.3	2134.9		...	...	...	...		...	...
3116 Grain mill products		1199.9	1285.4	1832.0	2009.0		...	...	...	...		...	...
3117 Bakery products		1974.8	2073.7	3184.0	3257.9		...	...	...	...		...	...
3118 Sugar factories and refineries		975.6	990.0	1867.9	2818.5		...	...	...	...		...	...
3119 Cocoa, chocolate and sugar confectionery		1049.7	1442.0	1929.3	3791.4		...	...	...	...		...	...
3121 Other food products		170.2	302.0	559.2	1349.9		...	...	...	...		...	...
3122 Prepared animal feeds		495.6	510.6	427.5	725.5		...	...	...	...		...	...
313 Beverages		1978.9	3149.8	4629.3	5813.1		...	...	...	...		...	...
3131 Distilling, rectifying and blending spirits		491.3	640.5	958.3	1526.5		...	...	...	...		...	...
3132 Wine industries		595.8	884.0	1268.1	1152.2		...	...	...	...		...	...
3133 Malt liquors and malt		632.0	1048.1	1660.9	2026.0		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		259.8	577.2	742.0	1108.4		...	...	...	...		...	...
314 Tobacco		800.0	1312.5	2146.8	2604.0		...	...	...	...		...	...
321 Textiles		472.7	500.0	725.0	826.1		...	...	...	...		...	...
3211 Spinning, weaving and finishing textiles		273.6	226.3	339.7	367.9		...	...	...	...		...	...
3212 Made-up textile goods excl. wearing apparel		30.2	27.4	33.4	127.3		...	...	...	...		...	...
3213 Knitting mills		82.3	117.2	178.2	173.1		...	...	...	...		...	...
3214 Carpets and rugs		...	...	...	41.7		...	...	...	...		...	...
3215 Cordage, rope and twine		14.1	10.1	30.6	22.5		...	...	...	...		...	...
3219 Other textiles		72.4	119.0	143.1	93.6		...	...	...	...		...	...
322 Wearing apparel, except footwear		499.6	646.2	894.1	1216.3a/		...	...	...	...		...	...
323 Leather and fur products		145.7	291.2	398.7	576.1		...	...	...	...		...	...
3231 Tanneries and leather finishing		...	...	...	533.1		...	...	...	...		...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		10.6	15.1	28.6	43.0		...	...	...	...		...	...
324 Footwear, except rubber or plastic		154.3	237.6	295.6	408.0b/		...	...	...	...		...	...
331 Wood products, except furniture		544.3	750.9	1122.7	1440.5		...	...	...	...		...	...
3311 Sawmills, planing and other wood mills		432.1	593.9	877.8	573.3		...	...	...	...		...	...
3312 Wooden and cane containers		9.2	11.8	16.4	42.6		...	...	...	...		...	...
3319 Other wood and cork products		103.0	145.2	228.5	824.6		...	...	...	...		...	...
332 Furniture and fixtures, excl. metal		345.0	517.2	704.4	1070.2c/		...	...	...	...		...	...
341 Paper and products		550.7	1072.5	1635.2	2219.9		...	...	...	...		...	...
3411 Pulp, paper and paperboard articles		433.2	606.1	825.0	562.1		...	...	...	...		...	...
3412 Containers of paper and paperboard		37.2	247.9	456.3	835.9		...	...	...	...		...	...
3419 Other pulp, paper and paperboard articles		80.2	218.5	353.9	821.9		...	...	...	...		...	...
342 Printing and publishing		475.8	783.8	1069.6	2877.8		...	...	...	...		...	...
351 Industrial chemicals		2741.1	3756.0	5752.5	5957.1		...	...	...	...		...	...
3511 Basic chemicals excl. fertilizers		458.3	516.3	1000.0	3099.8		...	...	...	...		...	...
3512 Fertilizers and pesticides		1872.3	2846.1	4185.6	2157.9		...	...	...	...		...	...
3513 Synthetic resins and plastic materials		410.5	393.6	566.9	699.4		...	...	...	...		...	...
352 Other chemicals		1238.5	1632.9	2475.3	3931.3		...	...	...	...		...	...
3521 Paints, varnishes and lacquers		332.4	319.8	384.0	679.8		...	...	...	...		...	...
3522 Drugs and medicines		612.7	881.3	1469.8	1895.1		...	...	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		99.6	177.2	285.4	645.7		...	...	...	...		...	...
3529 Other chemical products		193.8	254.6	336.1	710.7		...	...	...	...		...	...
353 Petroleum refineries		1926.7	2121.6	2710.5	6590.5		...	...	...	...		...	...

354	Misc. petroleum and coal products	1153.3	1406.8	2317.2	3486.6	...	...	...	...	...	...
355	Rubber products	1151.7	948.0	1194.3	1408.5	...	...	...	...	...	...
3551	Tyres and tubes	976.4	752.6	956.8	1111.8	...	...	...	...	...	...
3559	Other rubber products	175.3	195.4	237.5	296.7	...	...	...	...	...	...
356	Plastic products	269.6	473.9	910.4	1424.7	...	...	...	...	...	...
361	Pottery, china, earthenware	131.0	168.2	223.7	874.8	...	...	...	...	...	...
362	Glass and products	433.4	621.2	894.4	1056.3	...	...	...	...	...	...
369	Other non-metallic mineral products	2517.4	3231.5	3623.8	3833.3	...	...	...	...	...	...
3691	Structural clay products	84.4	125.7	124.9	503.6	...	...	...	...	...	...
3692	Cement, lime and plaster	402.2	604.3	639.8	849.3	...	...	...	...	...	...
3699	Other non-metallic mineral products	2030.8	2501.5	2859.1	2480.4	...	...	...	...	...	...
371	Iron and steel	14525.4	20065.3	31696.0	32518.6	...	...	...	...	...	...
372	Non-ferrous metals	1060.4	1854.4	2975.0	2339.6	...	...	...	...	...	...
381	Fabricated metal products	2918.6	3300.7	4435.4	3149.7	...	...	...	...	...	...
3811	Cutlery, hand tools and general hardware	633.3	713.7	1138.3	153.5	...	...	...	...	...	...
3812	Furniture and fixtures primarily of metal	33.1	51.5	66.9	...	...	...	...	...	...	...
3813	Structural metal products	144.2	197.4	366.1	1155.9	...	...	...	...	...	...
3819	Other fabricated metal products	2108.1	2338.1	2864.1	1840.3	...	...	...	...	...	...
382	Non-electrical machinery	3837.9	4972.0	5729.9	10021.6	...	...	...	...	...	...
3821	Engines and turbines	427.8	514.4	678.9	977.4	...	...	...	...	...	...
3822	Agricultural machinery and equipment	831.0	1084.7	1304.3	1710.1	...	...	...	...	...	...
3823	Metal and wood working machinery	212.4	291.5	390.4	322.5	...	...	...	...	...	...
3824	Other special industrial machinery	1622.0	2189.8	2559.1	3483.8	...	...	...	...	...	...
3825	Office, computing and accounting machinery	68.0	141.4	283.1	363.6	...	...	...	...	...	...
3829	Other non-electrical machinery & equipment	676.8	750.2	514.1	3164.2	...	...	...	...	...	...
383	Electrical machinery	1251.3	1436.7	1975.0	4861.5	...	...	...	...	...	...
3831	Electrical industrial machinery	1170.2	1357.1	1901.6	1530.5	...	...	...	...	...	...
3832	Radio, television and communication equipm.	...	...	...	1108.5	...	...	...	...	...	...
3833	Electrical appliances and housewares	81.2	79.6	73.4	523.7	...	...	...	...	...	...
3839	Other electrical apparatus and supplies	...	...	...	1698.8	...	...	...	...	...	...
384	Transport equipment	2303.3	2410.2	3852.0	5409.4	...	...	...	...	...	...
3841	Shipbuilding and repairing	293.6	404.2	630.8	714.2	...	...	...	...	...	...
3842	Railroad equipment	504.7	550.5	639.9	1715.5	...	...	...	...	...	...
3843	Motor vehicles	919.7	608.1	1234.8	1394.1	...	...	...	...	...	...
3844	Motorcycles and bicycles	19.7	38.7	13.8	40.5	...	...	...	...	...	...
3845	Aircraft	565.5	808.7	1332.7	1412.1	...	...	...	...	...	...
3849	Other transport equipment	...	...	...	133.0	...	...	...	...	...	...
385	Professional and scientific equipment	343.0	476.0	678.0	914.5	...	...	...	...	...	...
3851	Prof. and scientific equipment n.e.c.	250.8	326.7	521.7	819.5	...	...	...	...	...	...
3852	Photographic and optical goods	92.2	149.3	156.3	90.8	...	...	...	...	...	...
3853	Watches and clocks	...	...	...	4.2	...	...	...	...	...	...
390	Other manufacturing industries	...	...	...	...	...	...	...	...	...	...
3901	Jewellery and related articles	68.0	113.8	168.4	149.4	...	...	...	...	...	...
3902	Musical instruments	2.6	4.3	7.7	6.0	...	...	...	...	...	...
3903	Sporting and athletic goods	...	...	...	69.4	...	...	...	...	...	...
3909	Manufacturing industries, n.e.c.	...	...	...	...	...	...	...	...	...	...
3	Total manufacturing	54764.6	71385.6	104342.2	133519.2	...	...	...	...	...	...

a/ Including fur dressing and dyeing industries.
b/ Including footwear of all materials.
c/ Including furniture and fixtures of all materials.

Ukraine

ISIC Revision 2		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
311/2 Food products	a/	185	163	143	133	113	100	...	...	...	...	...	...
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		164	170	167	105	105	100	...	...	...	...	...	...
321 Textiles		357	346	357	293	154	100	...	...	...	...	...	...
322 Wearing apparel, except footwear		192	202	227	208	154	100	...	...	...	...	...	...
323 Leather and fur products	b/	333	333	390	357	173	100	...	...	...	...	...	...
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		204	190	169	176	131	100	...	...	...	...	...	...
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		233	258	256	195	112	100	...	...	...	...	...	...
342 Printing and publishing		36	56	84	129	106	100	...	...	...	...	...	...
351 Industrial chemicals	c/	222	207	187	147	113	100	...	...	...	...	...	...
352 Other chemicals	c/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	d/	270	241	197	143	103	100	...	...	...	...	...	...
354 Misc. petroleum and coal products	d/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	e/	294	250	250	209	118	100	...	...	...	...	...	...
356 Plastic products	e/	...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware	f/	217	222	217	187	124	100	...	...	...	...	...	...
362 Glass and products	f/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	f/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	g/	256	236	213	167	108	100	...	...	...	...	...	...
372 Non-ferrous metals	g/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		208	229	250	256	140	100	...	...	...	...	...	...
382 Non-electrical machinery		118	118	140	149	122	100	...	...	...	...	...	...
383 Electrical machinery		213	221	206	213	123	100	...	...	...	...	...	...
384 Transport equipment		175	179	172	182	126	100	...	...	...	...	...	...
385 Professional and scientific equipment		169	180	192	202	137	100	...	...	...	...	...	...
390 Other manufacturing industries		...	...	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		187	184	184	177	123	100	...	...	...	...	...	...

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

UNITED KINGDOM

Supplier of information:
National Statistics, London.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

Basic source of data:
Annual employment survey, annual business inquiry.

Major deviations from ISIC (Revision 3):
Data presented in accordance with ISIC (Rev. 3) were originally classified in the Standard Industrial Classification of economic activities 1992 (SIC92), which was compatible with NACE (Revision 1).

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries includes all overtime payments, bonuses, commissions, holiday pay and redundancy payments less any amounts reimbursed from government sources. No deduction is made for income tax, insurance, contributory pensions, etc. Payments in kind, traveling expenses, lodging allowances, etc. are excluded.
Output relates to gross output and is calculated by adjusting the value of total sales, work done and services rendered, by the net changes during the year of work in progress and stocks of finished goods. Total sales represents deliveries on sale of goods produced by establishments and includes sales of goods made from materials given out by them to other organizations or to outworkers. The value of sales is the amount charged to customers. Where products attract excise duty, the value is inclusive of duty if goods are sold "duty-paid", and exclusive of duty if goods are sold in bond or exported. Sales of fixed assets are excluded.
Value added represents gross value added in factor values and is defined as the value of gross output less the cost of purchases of materials for use in production and packaging, fuels, goods for merchandising or factoring and the cost of industrial and non-industrial services received. The value of purchases is adjusted for changes in stocks of materials, stores and fuel.
Gross fixed capital formation is the value of purchases of fixed assets less the value of sales of such assets. Valuation is at full cost incurred, including the cost of installation and certain fees and taxes (namely legal fees, stamp duty, agents' commissions, etc.), and is inclusive of any amounts received or expected to be received in grants and/or allowances from government sources, statutory bodies or local authorities. The value of capital goods produced for own use are included. The value of any assets acquired in taking over an existing business are excluded. The figures include non-deductible VAT but exclude deductible VAT.

Related national publications:
Annual Abstract of Statistics; Labour Market Trends, both published by National Statistics, London.

United Kingdom

ISIC Revision 3	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million POUNDS)			
ISIC Industry	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats	2559	2412	2317	2222	156.0	181.0	179.0	189.5	2396	2454	2636	2724
1511 Processing/preserving of meat	1306	1241	1248	1187	97.0	120.0	121.5	127.7	1537	1601	1780	1864
1512 Processing/preserving of fish	395	393	391	389	21.0	19.8	21.2	24.9	218	230	242	248
1513 Processing/preserving of fruit & vegetables	798	698	617	580	36.0	38.2	34.1	35.1	570	555	562	564
1514 Vegetable and animal oils and fats	60	80	61	66	3.0	3.0	2.2	1.9	72	68	52	49
1520 Dairy products	692	666	637	609	37.0	41.5	41.3	36.3	690	701	720	646
153 Grain mill products; starches; animal feeds	762	730	727	723	29.0	32.5	31.8	31.6	701	665	656	724
1531 Grain mill products	153	147	146	143	...	12.5	13.3	12.3	272	268	261	303
1532 Starches and starch products	11	7	10	10	...	0.9	0.9	0.9	28	28	30	30
1533 Prepared animal feeds	598	576	571	570	16.0	19.0	17.6	18.4	401	369	366	390
154 Other food products	3562	3687	3606	3581	208.0	211.5	210.9	203.0	3016	3059	3147	3194
1541 Bakery products	2480	2574	2401	2301	123.0	137.2	130.1	124.6	1667	1658	1637	1657
1542 Sugar	...	...	...	...	3.0	...	...	...	...	...	...	...
1543 Cocoa, chocolate and sugar confectionery	310	313	316	312	37.0	31.9	31.1	27.2	567	591	588	586
1544 Macaroni, noodles & similar products	...	...	...	...	2.0	...	...	...	...	...	...	...
1549 Other food products n.e.c.	...	...	...	...	43.0	...	...	...	...	...	...	...
155 Beverages	745	752	816	747	47.0	55.7	57.7	56.9	1113	1114	1287	1243
1551 Distilling, rectifying & blending of spirits	...	...	...	...	11.0	...	...	...	...	...	...	...
1552 Wines	...	...	...	...	3.0	...	...	...	...	...	...	...
1553 Malt liquors and malt	292	296	372	311	24.0	24.5	25.9	26.0	531	463	604	575
1554 Soft drinks; mineral waters	232	242	228	224	9.0	15.8	16.6	16.7	279	322	343	332
1600 Tobacco products	25	21	21	27	5.0	8.3	7.3	6.4	297	289	307	236
171 Spinning, weaving and finishing of textiles	1580	1525	1479	1412	59.0	57.2	50.2	41.3	846	838	736	636
1711 Textile fibre preparation; textile weaving	831	822	806	800	40.0	42.4	34.5	29.0	590	622	510	448
1712 Finishing of textiles	749	703	673	612	19.0	14.8	15.7	12.3	256	216	226	188
172 Other textiles	3720	3677	3565	3484	71.0	77.5	77.6	74.4	1159	1121	1014	1031
1721 Made-up textile articles, except apparel	1884	1921	1919	1932	34.0	37.4	36.1	37.8	410	481	424	465
1722 Carpets and rugs	375	350	327	321	13.0	17.1	15.2	15.1	280	282	242	257
1723 Cordage, rope, twine and netting	104	107	103	101	2.0	2.1	1.7	1.4	20	29	25	21
1729 Other textiles n.e.c.	1357	1299	1216	1130	22.0	20.9	24.6	20.0	450	329	324	288
1730 Knitted and crocheted fabrics and articles	1030	1003	950	858	39.0	42.1	38.5	28.8	560	532	462	407
1810 Wearing apparel, except fur apparel	8173	7591	6942	6326	143.0	153.1	140.7	121.3	1574	1508	1390	1111
1820 Dressing & dyeing of fur; processing of fur	39	39	35	29	...	0.3	0.5	0.5	6	4	12	6
191 Tanning, dressing and processing of leather	816	746	680	628	12.0	11.8	8.6	9.4	152	157	113	110
1911 Tanning and dressing of leather	324	265	239	205	5.0	4.1	3.9	3.5	64	59	57	52
1912 Luggage, handbags, etc.; saddlery & harness	492	481	441	423	7.0	7.7	4.7	6.0	88	98	56	58
1920 Footwear	488	462	432	406	23.0	21.7	18.5	13.0	277	251	207	185
2010 Sawmilling and planing of wood	1268	1170	1121	949	11.0	11.3	13.8	15.6	155	159	169	197
202 Products of wood, cork, straw, etc.	7293	7408	7428	7414	73.0	72.5	70.3	65.2	981	1066	943	959
2021 Veneer sheets, plywood, particle board, etc.	199	199	200	190	8.0	7.1	7.5	6.3	125	116	128	114
2022 Builders' carpentry and joinery	4302	4571	4704	4841	42.0	44.5	44.6	40.6	562	674	608	610
2023 Wooden containers	609	601	603	574	10.0	9.4	8.0	7.5	126	130	95	111
2029 Other wood products; articles of cork/straw	2183	2037	1921	1809	13.0	11.4	10.3	10.7	167	146	112	125
210 Paper and paper products	3053	2967	2895	2735	107.0	111.8	103.2	98.3	2129	2157	2065	2073
2101 Pulp, paper and paperboard	500	496	515	490	26.0	26.5	25.0	21.4	521	557	548	472
2102 Corrugated paper and paperboard	1038	1010	972	904	43.0	48.0	44.8	44.4	938	929	876	855
2109 Other articles of paper and paperboard	1515	1461	1408	1341	38.0	37.3	33.4	32.6	671	661	641	746
221 Publishing	8787	9122	9498	9633	145.0	162.4	153.8	157.9	2955	3200	3347	3720
2211 Publishing of books and other publications	2905	2797	2802	2738	34.0	31.1	29.6	30.6	647	713	654	748
2212 Publishing of newspapers, journals, etc.	3160	3025	2877	2788	95.0	106.7	108.7	111.0	2139	2251	2445	2748
2213 Publishing of recorded media	754	847	901	971	2.0	1.8	2.2	2.8	27	25	36	46
2219 Other publishing	1968	2453	2918	3136	13.0	22.8	13.2	13.7	141	210	212	178

222	Printing and related service activities	19521	19405	19306	18933	200.0	198.2	193.2	190.8	3357	3565	3447	3866
2221	Printing	15550	14980	14582	14045	162.0	162.0	158.6	153.9	2825	2976	2871	3113
2222	Service activities related to printing	3971	4425	4724	4888	38.0	36.2	34.6	36.9	533	589	576	753
2230	Reproduction of recorded media	793	1011	1185	1320	7.0	6.7	9.2	10.3	190	146	182	187
2310	Coke oven products	...	17	17	14	...	0.4	0.4	0.4	...	...	...	...
2320	Refined petroleum products	...	230	228	226	14.0	11.9	10.9	12.4	...	...	...	...
2330	Processing of nuclear fuel	...	8	6	6	...	14.9	14.4	13.1	...	...	...	...
241	Basic chemicals	1418	1360	1335	1284	75.0	84.0	75.6	69.1	1893	2163	2165	2014
2411	Basic chemicals, except fertilizers	622	591	565	...	46.0	54.8	45.9	42.9	1201	1490	1424	1288
2412	Fertilizers and nitrogen compounds	123	107	101	92	2.0	3.7	4.0	3.0	71	83	87	84
2413	Plastics in primary forms; synthetic rubber	673	662	669	664	26.0	25.5	25.7	23.3	621	590	655	642
242	Other chemicals	2690	2656	2649	2637	170.0	182.7	184.7	173.3	3915	4103	4395	4375
2421	Pesticides and other agro-chemical products	61	64	59	64	5.0	6.3	6.1	6.1	157	169	200	179
2422	Paints, varnishes, printing ink and mastics	596	580	578	574	22.0	29.2	29.3	26.1	561	556	590	570
2423	Pharmaceuticals, medicinal chemicals, etc.	477	473	471	475	54.0	67.6	69.9	65.8	1660	1751	1878	1891
2424	Soap, cleaning & cosmetic preparations	652	659	668	678	45.0	44.7	41.7	43.0	815	834	859	912
2429	Other chemical products n.e.c.	904	880	873	846	44.0	34.8	37.7	32.3	722	793	868	823
2430	Man-made fibres	51	49	45	40	3.0	5.4	4.8	4.6	121	135	142	131
251	Rubber products	801	812	761	745	50.0	53.2	45.9	41.2	886	977	891	843
2511	Rubber tyres and tubes	124	145	131	148	17.0	18.6	15.7	14.9	391	437	428	416
2519	Other rubber products	677	667	630	597	33.0	34.6	30.2	26.3	495	540	463	427
2520	Plastic products	6462	6444	6351	6305	196.0	211.6	211.7	203.8	3210	3290	3401	3375
2610	Glass and glass products	1617	1645	1685	1664	35.0	37.3	34.7	35.2	628	632	647	645
269	Non-metallic mineral products n.e.c.	3635	3627	3721	3722	106.0	108.6	106.5	109.9	1856	1814	1796	1845
2691	Pottery, china and earthenware	778	757	740	702	34.0	30.0	27.0	27.0	451	416	395	399
2692	Refractory ceramic products	154	152	166	168	8.0	7.4	6.9	6.9	158	128	130	123
2693	Struct.non-refractory clay; ceramic products	422	444	444	447	13.0	13.0	13.0	13.1	210	232	218	231
2694	Cement, lime and plaster	108	95	90	74	6.0	6.2	6.3	5.1	135	144	163	168
2695	Articles of concrete, cement and plaster	959	980	1046	1054	27.0	33.4	34.5	37.0	560	550	596	626
2696	Cutting, shaping & finishing of stone	652	705	802	867	5.0	4.9	6.3	9.4	70	104	64	72
2699	Other non-metallic mineral products n.e.c.	562	494	433	410	13.0	13.6	12.5	11.6	272	240	230	225
2710	Basic iron and steel	1015	1001	1028	994	74.0	67.7	64.1	56.3	1496	1556	1377	1308
2720	Basic precious and non-ferrous metals	893	828	751	708	27.0	27.8	28.1	26.7	544	567	573	578
273	Casting of metals	825	830	807	813	38.0	36.0	33.6	32.1	629	626	571	550
2731	Casting of iron and steel	443	435	415	409	21.0	19.8	16.9	16.4	378	367	310	299
2732	Casting of non-ferrous metals	382	395	392	404	17.0	16.2	16.7	15.7	251	259	261	251
281	Struct.metal products;tanks;steam generators	4044	4184	4197	4278	94.0	101.6	103.2	100.0	1680	1894	2203	2079
2811	Structural metal products	3397	3531	3560	3653	72.0	77.3	81.4	77.6	1193	1413	1708	1575
2812	Tanks, reservoirs and containers of metal	375	403	414	414	13.0	15.1	13.7	14.8	246	261	252	248
2813	Steam generators	272	250	223	211	9.0	9.1	8.2	7.7	241	221	242	256
289	Other metal products; metal working services	25151	25469	25668	25307	330.0	305.8	288.4	283.9	4540	4839	4539	4982
2891	Metal forging/pressing/stamping/roll-forming	1277	1316	1346	1322	40.0	41.4	36.2	37.2	594	617	602	647
2892	Treatment & coating of metals	15187	15498	15733	15557	155.0	136.6	133.7	132.9	2036	2171	2098	2413
2893	Cutlery, hand tools and general hardware	2483	2477	2468	2411	45.0	44.7	41.7	41.5	683	674	618	721
2899	Other fabricated metal products n.e.c.	6204	6178	6121	6007	90.0	83.1	76.7	72.4	1228	1378	1221	1201
291	General purpose machinery	6762	6652	6721	6536	202.0	215.3	204.0	204.7	3919	4107	4026	4260
2911	Engines & turbines(not for transport equip.)	356	345	373	356	19.0	14.9	13.9	15.4	263	293	306	413
2912	Pumps, compressors, taps and valves	1080	1041	1059	1010	46.0	54.0	49.7	48.4	1065	1113	1025	1020
2913	Bearings, gears, gearing & driving elements	436	420	470	448	20.0	18.9	18.7	16.9	378	355	348	352
2914	Ovens, furnaces and furnace burners	217	210	216	219	5.0	6.0	4.6	4.4	102	93	88	82
2915	Lifting and handling equipment	1435	1427	1412	1390	35.0	39.3	37.6	37.8	757	730	753	866
2919	Other general purpose machinery	3238	3209	3191	3113	76.0	82.1	79.5	81.9	1355	1523	1507	1527
292	Special purpose machinery	7051	7084	6969	6793	149.0	144.8	128.5	125.2	2864	2940	2755	2683
2921	Agricultural and forestry machinery	1376	1419	1408	1374	20.0	17.0	15.3	13.0	278	309	280	254
2922	Machine tools	2289	2214	2091	1958	38.0	31.6	23.6	24.7	566	635	509	517
2923	Machinery for metallurgy	77	77	79	81	2.0	1.5	2.1	1.8	34	33	35	31
2924	Machinery for mining & construction	481	456	433	417	15.0	20.4	18.6	18.3	378	433	441	428
2925	Food/beverage/tobacco processing machinery	480	488	466	478	13.0	12.8	11.0	11.6	270	238	234	284
2926	Machinery for textile, apparel and leather	356	335	318	301	6.0	6.2	4.8	5.0	145	104	89	76
2927	Weapons and ammunition	164	159	163	161	12.0	16.8	17.5	15.7	733	729	724	682
2929	Other special purpose machinery	1828	1936	2011	2023	42.0	38.5	35.7	35.2	460	457	442	411
2930	Domestic appliances n.e.c.	613	594	613	602	35.0	36.7	33.9	31.4	572	524	529	524

continued

United Kingdom

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million POUNDS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		1615	1561	1780	1821		40.0	55.7	55.7	55.9		1296	1492	1339	1417
3110 Electric motors, generators and transformers		1142	1095	1034	993		30.0	33.4	36.3	31.9		635	576	651	602
3120 Electricity distribution & control apparatus		987	1038	1036	1013		49.0	55.9	54.0	55.3		793	961	1125	1062
3130 Insulated wire and cable		381	401	477	468		21.0	19.8	19.7	19.3		384	340	340	296
3140 Accumulators, primary cells and batteries		109	101	132	125		8.0	7.3	7.3	7.2		118	128	117	129
3150 Lighting equipment and electric lamps		592	621	648	662		23.0	27.0	26.1	20.4		377	394	359	342
3190 Other electrical equipment n.e.c.		2640	2621	2567	2442		52.0	55.3	46.8	44.6		814	853	812	891
3210 Electronic valves, tubes, etc.		980	989	958	924		52.0	52.9	48.9	48.3		1169	1021	960	966
3220 TV/radio transmitters; line comm. apparatus		927	880	925	930		42.0	47.9	56.9	62.3		850	1175	1483	1881
3230 TV and radio receivers and associated goods		1103	1071	1131	1134		36.0	36.6	35.1	29.7		623	628	598	579
331 Medical, measuring, testing appliances, etc.		5015	4829	5080	5080		131.0	123.4	119.6	118.8		2185	2286	2341	2473
3311 Medical, surgical and orthopaedic equipment		1871	1807	1791	1742		33.0	31.8	31.1	29.7		461	504	512	550
3312 Measuring/testing/navigating appliances,etc.		2719	2590	2874	2925		90.0	79.8	78.8	79.2		1508	1542	1627	1718
3313 Industrial process control equipment		425	432	415	413		7.0	11.7	9.7	9.8		215	239	201	205
3320 Optical instruments & photographic equipment		683	690	717	730		18.0	17.9	18.6	19.3		264	325	330	362
3330 Watches and clocks		135	129	133	121		2.0	2.0	1.3	1.5		28	28	18	31
3410 Motor vehicles		600	594	639	652		96.0	122.7	115.8	105.4		2828	3134	3079	2681
3420 Automobile bodies, trailers & semi-trailers		767	764	777	782		30.0	30.0	29.1	26.5		491	488	467	469
3430 Parts/accessories for automobiles		1359	1392	1449	1451		102.0	102.0	98.0	102.2		1746	1910	1926	2048
351 Building and repairing of ships and boats		1535	1520	1843	1649		38.0	41.2	39.8	33.3		814	859	759	683
3511 Building and repairing of ships		1038	972	896	812		31.0	33.7	30.9	25.4		713	742	610	538
3512 Building/repairing of pleasure/sport. boats		497	548	947	837		7.0	7.5	9.0	7.9		101	117	149	145
3520 Railway/tramway locomotives & rolling stock		91	93	112	122		12.0	11.0	10.1	12.0		240	235	243	309
3530 Aircraft and spacecraft		971	875	800	811		93.0	113.1	115.9	119.3		2530	2799	2963	3167
359 Transport equipment n.e.c.		299	298	301	305		6.0	5.8	6.5	5.3		87	110	97	103
3591 Motorcycles		84	82	80	88		1.0	1.1	1.1	1.0		15	15	17	19
3592 Bicycles and invalid carriages		115	110	117	116		4.0	3.3	3.7	2.7		56	72	58	60
3599 Other transport equipment n.e.c.		100	106	104	101		1.0	1.3	1.6	1.6		15	22	22	24
3610 Furniture		7536	7667	7736	7694		126.0	140.3	138.5	149.0		2036	2056	2108	2083
369 Manufacturing n.e.c.		11073	11262	11647	11694		73.0	72.3	72.6	66.7		974	935	1004	872
3691 Jewellery and related articles		1620	1617	1638	1617		10.0	10.8	8.5	8.0		163	144	142	124
3692 Musical instruments		231	230	248	241		2.0	2.1	1.6	1.5		27	26	25	20
3693 Sports goods		454	455	478	477		6.0	5.9	6.1	4.4		126	86	77	59
3694 Games and toys		840	778	782	763		11.0	7.2	10.1	7.5		148	106	106	119
3699 Other manufacturing n.e.c.		7928	8182	8501	8596		43.0	46.3	46.4	45.4		511	573	655	548
3710 Recycling of metal waste and scrap		483	498	545	562		5.0	4.5	6.3	6.6		75	78	109	132
3720 Recycling of non-metal waste and scrap		442	503	537	601		5.0	4.8	4.7	5.4		52	53	65	70
D Total manufacturing		169663	169376	170196	167476		4068.0	4285.7	4143.0	4020.2		73385	76834	76959	77945

ISIC Revision 3		Output (million POUNDS)					Value added in factor values (million POUNDS)					Gross fixed capital formation (million POUNDS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		18712	16970	16846	17620		4922	4724	4688	5003		715.1	645.4
1511 Processing/preserving of meat		11737	10424	10496	11386		3009	2854	2777	3031		443.0	410.1
1512 Processing/preserving of fish		1598	1533	1470	1718		341	347	374	405		50.3	59.3
1513 Processing/preserving of fruit & vegetables		3975	3675	3691	3530		1354	1303	1377	1366		204.4	160.4
1514 Vegetable and animal oils and fats		1402	1338	1189	987		218	220	160	201		17.4	15.5
1520 Dairy products		7065	7098	6671	5978		1479	1451	1236	1296		287.2	223.3
153 Grain mill products; starches; animal feeds		7594	6688	6203	6429		1928	1705	1686	1609		234.9	298.4
1531 Grain mill products		2857	2730	2602	2565		861	826	825	754		114.3	170.9
1532 Starches and starch products		315	288	259	273		89	68	40	56		17.3	9.5
1533 Prepared animal feeds		4423	3669	3341	3590		978	811	821	799		103.3	117.9
154 Other food products		16884	16674	17275	17609		6579	6396	6763	7113		947.9	809.5
1541 Bakery products		6522	6482	6449	6747		2725	2643	2645	2812		431.2	349.9
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		3865	3526	3661	3647		1426	1473	1413	1522		217.5	186.0
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		12450	12148	12179	12444		3544	3414	3942	4046		729.6	567.1
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		6112	5794	6054	6302		1682	1382	1874	1962		393.6	282.7
1554 Soft drinks; mineral waters		2582	2923	3108	3068		625	842	1037	975		191.4	154.1
1600 Tobacco products		9038	8340	8281	8130		1318	1377	1369	1266		112.3	86.2
171 Spinning, weaving and finishing of textiles		3771	3413	3004	2690		1426	1346	1111	993		101.5	93.2
1711 Textile fibre preparation; textile weaving		2701	2572	2175	1921		930	949	753	675		69.4	65.6
1712 Finishing of textiles		1071	841	828	769		496	397	359	318		32.1	27.6
172 Other textiles		4553	4386	4305	4251		1731	1707	1712	1701		176.6	158.5
1721 Made-up textile articles, except apparel		1678	1666	1941	1932		658	625	775	765		68.4	75.7
1722 Carpets and rugs		1345	1199	1038	1008		494	434	383	393		40.2	39.5
1723 Cordage, rope, twine and netting		100	135	88	82		46	60	41	37		3.4	1.4
1729 Other textiles n.e.c.		1430	1385	1238	1231		533	588	513	506		64.6	41.8
1730 Knitted and crocheted fabrics and articles		2185	1907	1657	1387		969	835	697	566		49.4	50.6
1810 Wearing apparel, except fur apparel		7321	6420	5744	5063		3401	2658	2264	2021		212.1	80.4
1820 Dressing & dyeing of fur; processing of fur		34	27	20	28		10	7	5	8		0.2	0.4
191 Tanning, dressing and processing of leather		760	718	687	634		250	255	253	243		23.2	11.4
1911 Tanning and dressing of leather		450	440	435	399		97	94	121	102		16.4	5.0
1912 Luggage, handbags, etc.; saddlery & harness		310	278	252	234		153	161	131	141		6.8	6.4
1920 Footwear		1124	973	838	718		521	419	422	365		23.3	15.7
2010 Sawmilling and planing of wood		874	804	964	961		309	332	386	388		44.3	55.2
202 Products of wood, cork, straw, etc.		4677	4512	4311	4782		1848	1871	1651	1851		253.5	219.1
2021 Veneer sheets, plywood, particle board, etc.		942	800	819	807		343	302	284	239		79.6	55.3
2022 Builders' carpentry and joinery		2292	2436	2486	2774		927	981	956	1137		116.5	101.9
2023 Wooden containers		652	692	541	613		233	278	171	205		27.4	18.0
2029 Other wood products; articles of cork/straw		791	584	465	588		346	310	241	270		30.0	43.9
210 Paper and paper products		11672	11415	11103	11344		4153	3920	3896	3987		582.0	573.4
2101 Pulp, paper and paperboard		3543	3617	3623	3285		1176	1147	1228	986		152.5	189.4
2102 Corrugated paper and paperboard		4485	4306	3997	3981		1568	1508	1369	1462		214.0	148.4
2109 Other articles of paper and paperboard		3644	3492	3484	4078		1409	1264	1299	1539		215.5	235.6
221 Publishing		14721	15772	16385	17923		6329	7042	7645	7763		396.9	484.0
2211 Publishing of books and other publications		3717	3795	3864	4020		1329	1504	1819	1635		71.9	92.4
2212 Publishing of newspapers, journals, etc.		10189	10858	11104	12492		4582	5013	5337	5511		284.3	333.5
2213 Publishing of recorded media		258	336	393	495		168	257	102	178		...	13.6
2219 Other publishing		558	783	1025	915		250	269	386	440		...	44.5

continued

ISIC Revision 3	Output					Value added in factor values					Gross fixed capital formation	
		(million POUNDS)					(million POUNDS)					(million POUNDS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		13238	13083	13729	14223		6442	6522	6926	6972		1000.5	1026.8
2221 Printing		11585	11157	11773	12027		5384	5436	5669	5704		...	872.0
2222 Service activities related to printing		1654	1925	1956	2196		1058	1087	1257	1268		...	154.7
2230 Reproduction of recorded media		997	888	1014	1102		495	468	524	556		93.7	63.6
2310 Coke oven products		...	36	28	27		...	...	...	...		...	...
2320 Refined petroleum products		...	20790	23603	29529		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	1765	1857	1912		...	...	...	...		...	467.7
241 Basic chemicals		15038	14115	14243	14870		4169	4287	3609	3734		1186.0	1133.2
2411 Basic chemicals, except fertilizers		9582	9595	9110	9235		2636	3088	2450	2381		929.7	849.3
2412 Fertilizers and nitrogen compounds		696	724	841	798		136	134	159	161		31.1	21.3
2413 Plastics in primary forms; synthetic rubber		4759	3797	4292	4837		1396	1065	1000	1193		225.2	262.6
242 Other chemicals		24974	24082	25456	25953		9840	9576	10681	10647		1813.6	1674.8
2421 Pesticides and other agro-chemical products		1272	1418	1339	1443		500	437	421	504		71.3	...
2422 Paints, varnishes, printing ink and mastics		3225	3025	3018	3207		1206	1120	1097	1078		132.3	...
2423 Pharmaceuticals, medicinal chemicals, etc.		9640	9895	10894	11023		4545	4621	5145	5070		1049.8	883.6
2424 Soap, cleaning & cosmetic preparations		6009	5084	5139	5685		1722	1594	1910	2255		299.1	333.6
2429 Other chemical products n.e.c.		4828	4660	5067	4594		1867	1804	2109	1740		261.1	284.0
2430 Man-made fibres		844	767	752	863		304	278	256	316		97.1	78.4
251 Rubber products		3401	3790	3106	2973		1524	1708	1445	1313		172.5	175.4
2511 Rubber tyres and tubes		1477	1599	1369	1195		676	759	646	521		75.0	67.3
2519 Other rubber products		1924	2191	1738	1779		849	949	799	792		97.5	108.1
2520 Plastic products		15612	15220	14858	15471		6168	6202	5953	6163		1057.7	906.8
2610 Glass and glass products		2675	2555	2725	2789		1268	1106	1157	1225		193.4	158.4
269 Non-metallic mineral products n.e.c.		8638	8276	8354	8683		3709	3686	3572	3784		625.5	541.7
2691 Pottery, china and earthenware		1236	1194	1020	1076		758	679	586	620		46.0	43.8
2692 Refractory ceramic products		684	529	515	523		267	208	215	223		21.9	25.6
2693 Struct.non-refractory clay; ceramic products		722	803	767	768		385	450	426	392		54.2	54.3
2694 Cement, lime and plaster		872	876	987	908		373	386	455	438		279.5	114.6
2695 Articles of concrete, cement and plaster		3560	3505	3801	4004		1224	1334	1371	1427		174.2	256.5
2696 Cutting, shaping & finishing of stone		267	261	317	337		138	135	148	229		13.7	10.5
2699 Other non-metallic mineral products n.e.c.		1296	1109	947	1067		564	494	370	455		36.0	36.4
2710 Basic iron and steel		10180	9980	7912	7672		2682	2372	1953	1871		163.7	157.3
2720 Basic precious and non-ferrous metals		4961	4918	4415	4887		1169	1120	1051	1187		145.0	151.3
273 Casting of metals		2112	1932	1796	1971		996	894	784	929		122.8	108.1
2731 Casting of iron and steel		1253	1059	912	936		599	509	414	450		41.0	41.2
2732 Casting of non-ferrous metals		859	873	884	1035		397	385	369	479		81.8	67.0
281 Struct.metal products;tanks;steam generators		7570	8205	8346	8211		3189	3383	3323	3069		389.8	345.7
2811 Structural metal products		5686	6374	6589	6490		2378	2553	2597	2338		200.9	182.1
2812 Tanks, reservoirs and containers of metal		1132	1107	1078	1062		520	480	458	435		45.9	27.6
2813 Steam generators		752	724	678	659		291	351	268	295		143.0	136.0
289 Other metal products; metal working services		16739	17700	17005	17337		7973	8840	8464	8859		893.6	737.5
2891 Metal forging/pressing/stamping/roll-forming		2425	2485	2297	2411		1102	1158	1008	1080		113.2	113.0
2892 Treatment & coating of metals		6200	7180	7015	7429		3276	4087	4040	4347		404.0	313.9
2893 Cutlery, hand tools and general hardware		2280	2382	2126	2270		1160	1228	1043	1193		106.1	93.1
2899 Other fabricated metal products n.e.c.		5833	5652	5567	5227		2434	2367	2373	2240		270.3	217.5
291 General purpose machinery		16512	16745	16269	17326		7128	7311	6564	6748		614.7	580.7
2911 Engines & turbines(not for transport equip.)		1359	1546	1296	1782		661	810	582	525		48.0	47.0
2912 Pumps, compressors, taps and valves		4487	4379	3908	4168		2006	1917	1652	1794		186.5	170.0
2913 Bearings, gears, gearing & driving elements		1333	1244	1148	1205		652	619	553	549		65.6	58.6
2914 Ovens, furnaces and furnace burners		409	361	295	336		196	155	125	150		6.5	15.8
2915 Lifting and handling equipment		3089	3008	3243	3449		1148	1193	1210	1341		101.7	85.3
2919 Other general purpose machinery		5835	6207	6379	6386		2466	2617	2441	2389		206.5	203.9

292	Special purpose machinery	13912	13151	11835	11579	5098	4914	4602	4427	424.6	338.2
2921	Agricultural and forestry machinery	2675	2025	1767	1835	714	539	497	525	57.2	49.9
2922	Machine tools	2483	2235	2127	2163	1122	1115	1031	998	89.8	53.6
2923	Machinery for metallurgy	170	172	119	114	72	55	54	46	3.8	2.5
2924	Machinery for mining & construction	2525	2645	2570	2376	891	816	845	567	...	75.9
2925	Food/beverage/tobacco processing machinery	1010	874	802	795	467	391	379	373	...	18.5
2926	Machinery for textile, apparel and leather	439	359	279	288	168	129	103	135	9.8	9.6
2927	Weapons and ammunition	2685	3009	2419	2462	1216	1333	1130	1208	91.6	85.6
2929	Other special purpose machinery	1924	1831	1751	1546	449	537	563	576	44.0	42.6
2930	Domestic appliances n.e.c.	2732	2539	2327	2524	934	962	871	931	102.7	108.2
3000	Office, accounting and computing machinery	13127	13247	12563	13586	2706	2965	2133	2249	286.6	260.0
3110	Electric motors, generators and transformers	2665	2222	2994	3459	1059	806	1067	1366	122.5	126.8
3120	Electricity distribution & control apparatus	3525	3668	4070	3954	1596	1735	1752	1685	295.7	169.1
3130	Insulated wire and cable	1992	1580	1657	1719	734	527	506	663	75.9	44.0
3140	Accumulators, primary cells and batteries	556	573	542	661	202	204	192	247	30.5	26.1
3150	Lighting equipment and electric lamps	1550	1588	1722	1410	685	593	682	550	79.0	51.9
3190	Other electrical equipment n.e.c.	3547	3844	3285	3443	1319	1431	1448	1504	134.7	116.0
3210	Electronic valves, tubes, etc.	5696	4675	4890	5049	2478	1946	1890	2102	365.8	679.4
3220	TV/radio transmitters; line comm. apparatus	6489	7695	9751	12814	2104	3041	3947	4327	377.5	598.9
3230	TV and radio receivers and associated goods	4278	3789	3676	3823	1121	945	901	1015	123.0	201.8
331	Medical, measuring, testing appliances, etc.	8914	8917	9120	9946	4042	4129	4140	4575	354.3	387.9
3311	Medical, surgical and orthopaedic equipment	1931	2023	2194	2103	914	1011	1147	1119	103.8	109.5
3312	Measuring/testing/navigating appliances,etc.	6100	5806	6073	6946	2795	2649	2607	3083	232.8	260.8
3313	Industrial process control equipment	883	1089	854	896	334	469	387	374	17.7	17.6
3320	Optical instruments & photographic equipment	1264	1229	1358	1080	622	551	622	514	114.5	150.6
3330	Watches and clocks	125	122	81	118	42	41	35	45	4.1	1.9
3410	Motor vehicles	23357	24193	23969	23127	5848	5371	4377	3500	1515.0	1820.6
3420	Automobile bodies, trailers & semi-trailers	2600	2431	2380	2369	801	782	766	705	59.3	59.2
3430	Parts/accessories for automobiles	7966	8727	8192	8572	3023	3317	3009	3012	542.2	413.4
351	Building and repairing of ships and boats	2879	3065	3489	2520	1137	1332	1822	1157	67.4	71.5
3511	Building and repairing of ships	2403	2629	2933	2037	946	1169	1610	972	55.4	56.8
3512	Building/repairing of pleasure/sport. boats	475	436	556	483	191	163	213	185	12.0	14.7
3520	Railway/tramway locomotives & rolling stock	1165	922	1255	1399	376	...	...	...	29.6	30.2
3530	Aircraft and spacecraft	12885	15422	17008	16873	4685	6019	7161	6753	693.7	449.8
359	Transport equipment n.e.c.	422	478	442	537	145	140	149	174	19.4	25.2
3591	Motorcycles	97	105	103	143	22	25	26	37	...	...
3592	Bicycles and invalid carriages	269	264	256	309	99	73	89	102	...	...
3599	Other transport equipment n.e.c.	56	108	83	85	25	...	...	...	2.8	3.2
3610	Furniture	8652	8812	8986	8785	3548	3734	3741	3584	286.2	252.3
369	Manufacturing n.e.c.	4337	4424	4643	4762	1833	1985	2094	2054	215.7	197.1
3691	Jewellery and related articles	778	733	791	814	295	405	331	334	35.0	25.9
3692	Musical instruments	86	61	68	70	43	35	34	40	3.1	1.0
3693	Sports goods	414	347	382	316	187	165	173	153	8.7	7.6
3694	Games and toys	747	585	727	701	305	236	298	259	14.1	26.4
3699	Other manufacturing n.e.c.	2311	2699	2675	2861	1004	1145	1258	1269	154.9	136.3
3710	Recycling of metal waste and scrap	991	895	987	1155	234	188	227	269	56.0	54.6
3720	Recycling of non-metal waste and scrap	299	278	323	297	118	98	112	120	20.0	52.2
D	Total manufacturing	427779	421597	423486	439350	146210	147169	147728	148499	20637.5	19631.4

United Kingdom

ISIC Revision 3			Index numbers of industrial production (1995=100)											
ISIC	Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15	Food and beverages		96	96	97	98	101	100	101	104	102	103	102	104
16	Tobacco products		109	111	117	109	117	100	106	103	97	81	73	67
17	Textiles		116	105	104	104	105	100	98	99	92	87	83	71
18	Wearing apparel, fur		107	96	99	99	103	100	98	92	85	74	73	63
19	Leather, leather products and footwear		113	98	95	98	99	100	99	104	90	87	79	79
20	Wood products (excl. furniture)		112	100	98	101	108	100	98	96	95	90	92	90
21	Paper and paper products		93	92	93	96	99	100	97	94	90	88	87	83
22	Printing and publishing		97	92	93	96	98	100	98	100	102	103	103	102
23	Coke,refined petroleum products,nuclear fuel		78	84	89	89	90	100	92	94	88	79	83	79
24	Chemicals and chemical products		83	86	89	90	95	100	101	103	104	108	112	116
25	Rubber and plastics products		88	83	85	89	98	100	99	99	102	101	100	96
26	Non-metallic mineral products		109	99	95	99	103	100	97	99	97	96	96	97
27	Basic metals		108	98	95	95	97	100	101	102	99	94	90	85
28	Fabricated metal products		113	103	97	95	98	100	99	100	99	96	99	97
29	Machinery and equipment n.e.c.		110	99	95	95	100	100	98	96	96	90	90	91
30	Office, accounting and computing machinery		46	49	57	63	80	100	107	131	156	185	197	218
31	Electrical machinery and apparatus		108	99	96	95	99	100	104	100	98	101	103	98
32	Radio,television and communication equipment		79	73	71	77	93	100	107	112	123	140	191	136
33	Medical, precision and optical instruments		100	97	96	101	98	100	102	96	95	94	99	106
34	Motor vehicles, trailers, semi-trailers		94	86	88	87	96	100	104	106	110	109	105	102
35	Other transport equipment		125	119	114	111	106	100	110	121	130	137	132	130
36	Furniture; manufacturing n.e.c.		113	99	98	99	103	100	102	103	104	105	103	101
37	Recycling		...	...	...	...	81	100	105	118	130	135	133	151
D	Total manufacturing		98	93	93	94	99	100	101	102	103	103	105	103

URUGUAY

Supplier of information:
Instituto Nacional de Estadística, Oficina de Planeamiento y Presupuesto, Montevideo.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
None reported.

Reference period (if not calendar year):

Scope:
All enterprises.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
No deviations from the standard UN concepts and definitions are reported.

Related national publications:
Encuesta Anual de Actividades Económicas, published by the Instituto Nacional de Estadística.

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million PESOS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		...	14214	13430	13513		...	1269.4	1272.7	1317.5
1511 Processing/preserving of meat		...	...	...	...		...	10360	10003	10357		...	942.0	943.6	1004.9
1512 Processing/preserving of fish		...	...	...	...		...	2663	2353	2183		...	207.1	196.7	192.3
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	959	824	777		...	83.1	91.4	90.3
1514 Vegetable and animal oils and fats		...	...	...	...		...	232	250	196		...	37.1	41.1	30.0
1520 Dairy products		...	...	...	...		...	4126	3813	3527		...	743.2	731.4	714.4
153 Grain mill products; starches; animal feeds		...	...	...	...		...	2965	2949	2638		...	396.8	438.2	392.0
1531 Grain mill products		...	...	...	...		...	2592	2604	2382		...	360.2	401.6	363.6
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	373	345	256		...	36.7	36.6	28.4
154 Other food products		...	...	...	...		...	5065	4945	4539		...	604.4	633.6	582.8
1541 Bakery products		...	...	...	...		...	3138	3103	2724		...	339.8	364.1	308.3
1542 Sugar		...	...	...	...		...	639	614	562		...	67.1	67.6	66.3
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	92	104	107		...	6.6	7.6	7.8
1544 Macaroni, noodles & similar products		...	...	...	...		...	521	501	510		...	53.5	57.6	63.2
1549 Other food products n.e.c.		...	...	...	...		...	675	623	636		...	137.5	136.6	137.1
155 Beverages		...	...	...	...		...	2739	2530	2563		...	643.4	628.4	715.1
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	328	292	215		...	76.6	74.6	48.2
1552 Wines		...	...	...	...		...	260	266	277		...	25.3	27.5	27.8
1553 Malt liquors and malt		...	...	...	...		...	777	724	684		...	197.4	192.9	193.7
1554 Soft drinks; mineral waters		...	...	...	...		...	1374	1248	1387		...	344.2	333.5	445.3
1600 Tobacco products		...	...	...	...		...	482	538	570		...	190.7	227.6	239.7
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	4359	3379	3214		...	557.8	449.8	440.2
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	4238	3279	3101		...	544.1	437.9	427.0
1712 Finishing of textiles		...	...	...	...		...	121	100	113		...	13.4	11.9	13.2
172 Other textiles		...	...	...	...		...	456	452	412		...	44.2	44.0	41.9
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	1637	1463	1290		...	109.8	99.3	91.8
1810 Wearing apparel, except fur apparel		...	...	...	...		...	6751	5815	4911		...	460.3	406.6	346.3
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	1110	1134	1341		...	157.6	185.7	209.2
1911 Tanning and dressing of leather		...	...	...	...		...	1110	1134	1341		...	157.6	185.7	209.2
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	-	-	-		...	-	-	-
1920 Footwear		...	...	...	...		...	793	550	370		...	38.7	31.7	24.6
2010 Sawmilling and planing of wood		...	...	...	...		...	495	475	474		...	41.0	45.5	49.5
202 Products of wood, cork, straw, etc.		...	...	...	...		...	245	229	225		...	15.4	14.9	15.1
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	159a/	158a/	160a/		...	10.7a/	11.1a/	11.6a/
2022 Builders' carpentry and joinery		...	...	...	...		...	...a/	...a/	...a/		...	...a/	...a/	...a/
2023 Wooden containers		...	...	...	...		...	...a/	...a/	...a/		...	...a/	...a/	...a/
2029 Other wood products; articles of cork/straw		...	...	...	...		...	86	71	65		...	4.7	3.8	3.5
210 Paper and paper products		...	...	...	...		...	1636	1520	1468		...	261.0	243.8	245.5
2101 Pulp, paper and paperboard		...	...	...	...		...	638	549	502		...	111.4	95.6	94.1
2102 Corrugated paper and paperboard		...	...	...	...		...	609	594	666		...	75.1	74.3	86.6
2109 Other articles of paper and paperboard		...	...	...	...		...	389	377	300		...	74.5	73.9	64.8
221 Publishing		...	...	...	...		...	3597	3523	3113		...	621.1	656.3	587.4
2211 Publishing of books and other publications		...	...	...	...		...	1601b/	1585b/	1610b/		...	237.4b/	246.8b/	254.8b/
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	1996	1938	1503		...	383.7	409.5	332.7
2213 Publishing of recorded media		...	...	...	...		...	...b/	...b/	...b/		...	...b/	...b/	...b/
2219 Other publishing		...	...	...	...		...	...b/	...b/	...b/		...	...b/	...b/	...b/

222 Printing and related service activities	...	...	...	...	...	...	...	...	...	...	...	...
2221 Printing	...	...	...	...	...	...b/	...b/	...b/	...	...b/	...b/	...b/
2222 Service activities related to printing	...	...	...	...	...	...b/	...b/	...b/	...	...b/	...b/	...b/
2230 Reproduction of recorded media	...	...	...	...	...	21	17	17	...	2.9	1.7	1.6
2310 Coke oven products	...	...	...	...	...	12	10	-	...	0.5	0.4	-
2320 Refined petroleum products	...	...	...	...	...	1587	1287	1276	...	428.3	274.5	275.6
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	...	...	...	...	...	952	916	836	...	241.0	250.0	225.7
2411 Basic chemicals, except fertilizers	...	...	...	...	...	556	520	450	...	158.1	163.7	142.8
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	234	231	222	...	55.8	57.7	56.7
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	162	165	164	...	27.1	28.6	26.2
242 Other chemicals	...	...	...	...	...	4279	4382	3950	...	957.4	1087.7	1024.3
2421 Pesticides and other agro-chemical products	...	...	...	...	...	96	94	77	...	24.1	25.0	19.2
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	501	475	430	...	95.0	94.6	93.4
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	2273	2418	2203	...	592.0	700.2	669.1
2424 Soap, cleaning & cosmetic preparations	...	...	...	...	...	1078	1069	981	...	179.2	193.4	181.8
2429 Other chemical products n.e.c.	...	...	...	...	...	331	326	259	...	67.0	74.5	60.8
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	...	...	...	...	...	889	749	624	...	123.7	117.6	103.3
2511 Rubber tyres and tubes	...	...	...	...	...	707	624	531	...	105.3	99.6	90.5
2519 Other rubber products	...	...	...	...	...	182	125	93	...	18.4	18.0	12.8
2520 Plastic products	...	...	...	...	...	1928	1962	1805	...	223.2	220.9	224.8
2610 Glass and glass products	...	...	...	...	...	455	210	118	...	96.5	56.6	14.3
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	2800	2296	2062	...	436.8	412.9	379.9
2691 Pottery, china and earthenware	...	...	...	...	...	1164	784	659	...	166.8	140.1	121.1
2692 Refractory ceramic products	...	...	...	...	...	285	174	82	...	24.4	15.8	8.5
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	...	...	...	...	...	750	748	821	...	166.3	173.7	184.0
2695 Articles of concrete, cement and plaster	...	...	...	...	...	528	517	427	...	73.2	76.9	59.1
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...c/	...c/	...c/	...	...c/	...c/	...c/
2699 Other non-metallic mineral products n.e.c.	...	...	...	...	...	73c/	73c/	73c/	...	6.1c/	6.4c/	7.3c/
2710 Basic iron and steel	...	...	...	...	...	660d/	661d/	550d/	...	130.0d/	120.3d/	120.8d/
2720 Basic precious and non-ferrous metals	...	...	...	...	...	...d/	...d/	...d/	...	...d/	...d/	...d/
273 Casting of metals	...	...	...	...	...	...d/	...d/	...d/	...	...d/	...d/	...d/
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
281 Struct.metal products;tanks;steam generators	...	...	...	...	...	1410	811	670	...	113.9	102.7	86.9
2811 Structural metal products	...	...	...	...	...	1279	673	550	...	95.3	82.5	74.5
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	131e/	138e/	120e/	...	18.6e/	20.2e/	12.4e/
2813 Steam generators	...	...	...	...	...	...e/	...e/	...e/	...	...e/	...e/	...e/
289 Other metal products; metal working services	...	...	...	...	...	701	671	624	...	97.4	94.8	92.3
2891 Metal forging/pressing/stamping/roll-forming	...	...	...	...	...	...	...	...	...	...	...	...
2892 Treatment & coating of metals	...	...	...	...	...	...	...	...	...	...	...	...
2893 Cutlery, hand tools and general hardware	...	...	...	...	...	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
291 General purpose machinery	...	...	...	...	...	635	567	484	...	87.6	90.3	76.8
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	...	...	...	...	...	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	...	...	...	...	...	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	...	...	...	...	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	...	...	...	...	...	...	...	...	...	...	...	...
2919 Other general purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
292 Special purpose machinery	...	...	...	...	...	78	77	79	...	14.1	16.4	18.8
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...	...	...	...	...
2922 Machine tools	...	...	...	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	...	...	...	...	...	455	400	359	...	57.4	48.5	53.2

continued

Uruguay

ISIC Revision 3	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million PESOS)			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		...	...	...	...		...	25	23	23		...	1.2	1.0	1.0
3110 Electric motors, generators and transformers		...	...	...	...		...	1203f/	1135f/	1090f/		...	181.4f/	171.3f/	159.7f/
3120 Electricity distribution & control apparatus		...	...	...	...		...	...f/	...f/	...f/		...	...f/	...f/	...f/
3130 Insulated wire and cable		...	...	...	...		...	...f/	...f/	...f/		...	...f/	...f/	...f/
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...f/	...f/	...f/		...	...f/	...f/	...f/
3150 Lighting equipment and electric lamps		...	...	...	...		...	...f/	...f/	...f/		...	...f/	...f/	...f/
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...f/	...f/	...f/		...	...f/	...f/	...f/
3210 Electronic valves, tubes, etc.		...	...	...	...		...	159g/	119g/	95g/		...	24.2g/	20.7g/	17.6g/
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...g/	...g/	...g/		...	...g/	...g/	...g/
3230 TV and radio receivers and associated goods		...	...	...	...		...	...g/	...g/	...g/		...	...g/	...g/	...g/
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	601h/	607h/	686h/		...	53.3h/	59.2h/	66.4h/
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances,etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	...		...	...h/	...h/	...h/		...	...h/	...h/	...h/
3330 Watches and clocks		...	...	...	...		...	...h/	...h/	...h/		...	...h/	...h/	...h/
3410 Motor vehicles		...	...	...	...		...	1106i/	980i/	1127i/		...	156.1i/	140.6i/	169.4i/
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...i/	...i/	...i/		...	...i/	...i/	...i/
3430 Parts/accessories for automobiles		...	...	...	...		...	...i/	...i/	...i/		...	...i/	...i/	...i/
351 Building and repairing of ships and boats		...	...	...	...		...	315	281	324		...	47.2	41.3	44.4
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	535	494	614		...	52.9	50.2	69.9
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...	...		...	787	746	787		...	78.7	78.0	87.4
369 Manufacturing n.e.c.		...	...	...	...		...	330	317	298		...	34.0	30.9	31.0
3691 Jewellery and related articles		...	...	...	...		...	34	35	35		...	5.0	5.4	5.5
3692 Musical instruments		...	...	...	...		...	...j/	...j/	...j/		...	...j/	...j/	...j/
3693 Sports goods		...	...	...	...		...	...j/	...j/	...j/		...	...j/	...j/	...j/
3694 Games and toys		...	...	...	...		...	...j/	...j/	...j/		...	...j/	...j/	...j/
3699 Other manufacturing n.e.c.		...	...	...	...		...	296j/	282j/	263j/		...	29.0j/	25.5j/	25.5j/
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	...	...	...		...	72594	66405	62666		...	9794.7	9598.0	9358.0

a/ 2021 includes 2022 and 2023.
b/ 2211 includes 2213, 2219, 2221 and 2222.
c/ 2699 includes 2696.
d/ 2710 includes 2720 and 273.
e/ 2812 includes 2813.
f/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
g/ 3210 includes 3220 and 3230.
h/ 331 includes 3320 and 3330.
i/ 3410 includes 3420 and 3430.
j/ 3699 includes 3692, 3693 and 3694.

ISIC Revision 3	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation	
		(million PESOS)					(million PESOS)					(million PESOS)
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat,fish,fruit,vegetables,fats		...	13346.4	11988.9	14041.5		...	2176.2	2154.6	2474.1		306.8	520.6
1511 Processing/preserving of meat		...	11534.0	10161.7	12360.0		...	1578.1	1573.2	1890.6		237.4	388.0
1512 Processing/preserving of fish		...	937.8	921.0	983.1		...	363.2	325.6	374.5		6.0	76.9
1513 Processing/preserving of fruit & vegetables		...	539.8	512.6	494.8		...	150.9	150.9	152.8		43.9	9.9
1514 Vegetable and animal oils and fats		...	334.8	393.5	203.6		...	83.9	104.9	56.2		19.5	45.8
1520 Dairy products		...	4900.0	4822.5	4449.4		...	1249.8	1140.3	1126.4		264.3	312.8
153 Grain mill products; starches; animal feeds		...	4398.8	4263.1	3717.6		...	785.4	919.4	816.5		224.6	105.0
1531 Grain mill products		...	4148.8	4056.2	3532.7		...	710.1	867.4	772.3		164.5	72.5
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	250.0	206.9	184.9		...	75.3	52.0	44.3		60.1	32.5
154 Other food products		...	3476.1	3271.1	3811.8		...	1473.6	1317.0	1705.0		156.5	180.1
1541 Bakery products		...	1353.9	1332.6	1102.3		...	574.5	555.9	428.5		122.7	84.4
1542 Sugar		...	589.2	536.1	497.2		...	160.7	139.7	118.6		1.5	0.6
1543 Cocoa, chocolate and sugar confectionery		...	42.6	39.8	37.3		...	11.2	14.2	12.7		6.5	2.6
1544 Macaroni, noodles & similar products		...	231.7	243.9	263.4		...	86.9	96.7	108.5		7.0	12.9
1549 Other food products n.e.c.		...	1258.6	1118.8	1911.6		...	640.4	510.5	1036.8		18.7	79.6
155 Beverages		...	5438.1	5169.7	4080.4		...	3108.8	2964.8	2204.8		179.0	10.2
1551 Distilling, rectifying & blending of spirits		...	391.7	367.2	350.4		...	223.5	198.5	197.5		6.1	2.2
1552 Wines		...	150.5	152.9	171.2		...	58.2	55.7	58.9		12.1	8.4
1553 Malt liquors and malt		...	1372.3	1205.4	1216.6		...	613.4	552.7	528.7		86.9	40.6
1554 Soft drinks; mineral waters		...	3523.7	3444.2	2342.2		...	2213.7	2158.0	1419.7		73.9	-41.0
1600 Tobacco products		...	2662.0	2998.8	3095.4		...	1898.8	2104.3	2147.7		98.0	144.5
171 Spinning, weaving and finishing of textiles		...	3758.3	2806.4	2929.2		...	1023.8	794.3	834.4		113.7	-43.7
1711 Textile fibre preparation; textile weaving		...	3687.7	2755.0	2873.5		...	986.8	773.1	810.7		105.9	-50.5
1712 Finishing of textiles		...	70.6	51.3	55.7		...	37.0	21.2	23.8		7.8	6.8
172 Other textiles		...	197.0	179.9	158.9		...	70.1	68.1	61.1		6.2	9.5
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	395.6	322.5	323.6		...	201.6	169.0	162.8		13.4	16.0
1810 Wearing apparel, except fur apparel		...	2196.5	1802.8	1523.5		...	753.4	631.6	575.1		89.4	43.9
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		...	2460.7	2683.7	3365.6		...	603.4	591.8	662.3		46.9	81.8
1911 Tanning and dressing of leather		...	2460.7	2683.7	3365.6		...	603.4	591.8	662.3		46.9	81.8
1912 Luggage, handbags, etc.; saddlery & harness		...	-	-	-		...	-	-	-		-	-
1920 Footwear		...	276.6	232.8	186.6		...	88.9	66.3	63.2		9.9	0.4
2010 Sawmilling and planing of wood		...	384.6	363.7	388.5		...	128.3	98.0	130.0		10.8	16.2
202 Products of wood, cork, straw, etc.		...	40.6	47.9	49.3		...	21.7	23.7	23.1		1.2	3.2
2021 Veneer sheets, plywood, particle board, etc.		...	28.4a/	36.6a/	37.7a/		...	15.4a/	18.3a/	16.8a/	a/	0.7	-
2022 Builders' carpentry and joinery		...	...a/	...a/	...a/		...	...a/	...a/	...a/	a/	...	...
2023 Wooden containers		...	...a/	...a/	...a/		...	...a/	...a/	...a/	a/	...	...
2029 Other wood products; articles of cork/straw		...	12.1	11.3	11.6		...	6.3	5.3	6.3		0.6	1.8
210 Paper and paper products		...	1380.0	1357.5	1597.3		...	516.5	477.3	611.9		77.0	63.5
2101 Pulp, paper and paperboard		...	640.3	590.3	746.3		...	262.9	198.0	275.4		26.3	24.1
2102 Corrugated paper and paperboard		...	353.1	377.3	500.9		...	107.3	131.2	210.9		11.2	11.9
2109 Other articles of paper and paperboard		...	386.6	389.9	350.2		...	146.2	148.1	125.6		39.5	27.6
221 Publishing		...	2432.4	2574.2	2441.5		...	1218.0	1213.2	1199.2		173.7	105.7
2211 Publishing of books and other publications		...	1046.9b/	1149.6b/	1265.2b/		...	458.9b/	501.4b/	587.0b/	b/	79.0	-
2212 Publishing of newspapers, journals, etc.		...	1385.5	1424.5	1176.3		...	759.2	711.8	612.2		94.6	21.3
2213 Publishing of recorded media		...	...b/	...b/	...b/		...	...b/	...b/	...b/	b/	...	...
2219 Other publishing		...	...b/	...b/	...b/		...	...b/	...b/	...b/	b/	...	...

continued

ISIC Revision 3	Output in producers' prices				Value added in producers' prices				Gross fixed capital formation		
		(million PESOS)				(million PESOS)				(million PESOS)	
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...
2221 Printing		...	...b/	...b/	...b/		...	...b/	...b/	...b/	b/	...	...
2222 Service activities related to printing		...	...b/	...b/	...b/		...	...b/	...b/	...b/	b/	...	...
2230 Reproduction of recorded media		...	21.5	14.4	11.0		...	5.1	3.3	3.0		-	-
2310 Coke oven products		...	1.2	0.9	-		...	0.8	0.5	-		-	-
2320 Refined petroleum products		...	13194.3	11528.1	13897.1		...	8566.6	6918.1	6815.1		5.9	20.5
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	1594.9	1619.5	1563.8		...	510.0	538.3	480.2		62.1	33.2
2411 Basic chemicals, except fertilizers		...	764.8	823.9	780.7		...	295.9	343.4	289.3		52.0	21.8
2412 Fertilizers and nitrogen compounds		...	460.2	446.1	439.0		...	149.6	138.8	146.0		9.2	11.5
2413 Plastics in primary forms; synthetic rubber		...	369.8	349.5	344.1		...	64.5	56.1	44.9		0.9	-
242 Other chemicals		...	4511.4	4912.6	4473.7		...	1888.4	2080.4	1770.5		161.5	133.1
2421 Pesticides and other agro-chemical products		...	179.5	160.6	103.3		...	61.3	57.1	42.5		1.0	0.8
2422 Paints, varnishes, printing ink and mastics		...	723.4	677.9	719.9		...	301.6	273.4	264.4		15.2	12.2
2423 Pharmaceuticals, medicinal chemicals, etc.		...	2396.7	2814.3	2504.6		...	1126.1	1285.2	1074.1		81.8	56.8
2424 Soap, cleaning & cosmetic preparations		...	906.2	946.4	873.6		...	275.1	340.2	298.5		45.9	46.8
2429 Other chemical products n.e.c.		...	305.6	313.4	272.4		...	124.1	124.5	91.1		17.5	16.4
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	451.5	369.6	353.5		...	188.8	119.4	113.6		17.7	60.5
2511 Rubber tyres and tubes		...	320.0	252.8	236.7		...	151.0	93.0	88.1		16.7	60.4
2519 Other rubber products		...	131.5	116.7	116.9		...	37.8	26.3	25.5		1.0	0.1
2520 Plastic products		...	1271.0	1253.5	1456.3		...	413.1	418.4	455.3		62.7	40.0
2610 Glass and glass products		...	263.1	164.4	91.3		...	105.7	42.1	27.1		-5.4	0.4
269 Non-metallic mineral products n.e.c.		...	1657.5	1626.5	1446.3		...	685.6	689.9	575.6		96.2	57.6
2691 Pottery, china and earthenware		...	308.4	263.0	230.5		...	155.8	117.1	79.8		7.5	2.3
2692 Refractory ceramic products		...	46.4	39.3	16.8		...	32.6	22.1	10.6		0.3	1.1
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...		...	...
2694 Cement, lime and plaster		...	861.6	848.0	818.4		...	358.9	389.8	357.2		52.7	32.7
2695 Articles of concrete, cement and plaster		...	394.1	425.4	322.8		...	128.6	149.1	114.0		30.0	20.8
2696 Cutting, shaping & finishing of stone		...	...c/	...c/	...c/		...	...c/	...c/	...c/	c/	...	...
2699 Other non-metallic mineral products n.e.c.		...	46.9c/	50.6c/	57.8c/		...	9.6c/	11.8c/	14.1c/	c/	5.6	-
2710 Basic iron and steel		...	910.7d/	669.8d/	719.9d/		...	348.1d/	231.1d/	264.4d/	d/	51.0	-
2720 Basic precious and non-ferrous metals		...	...d/	...d/	...d/		...	...d/	...d/	...d/	d/	...	...
273 Casting of metals		...	...d/	...d/	...d/		...	...d/	...d/	...d/	d/	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct.metal products;tanks;steam generators		...	437.3	364.7	323.2		...	162.8	141.6	130.1		9.6	6.3
2811 Structural metal products		...	364.7	291.2	258.7		...	137.0	113.9	112.7		8.4	5.3
2812 Tanks, reservoirs and containers of metal		...	72.6e/	73.5e/	64.5e/		...	25.8e/	27.7e/	17.4e/	e/	1.1	-
2813 Steam generators		...	...e/	...e/	...e/		...	...e/	...e/	...e/	e/	...	...
289 Other metal products; metal working services		...	561.9	511.2	484.9		...	207.4	153.9	145.3		8.1	1.6
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		...	...
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	266.3	277.9	187.8		...	112.4	110.8	77.6		31.0	1.2
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		...	...
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery	...	102.0	109.9	205.7	...	31.6	33.1	49.0		0.9	11.5
2921 Agricultural and forestry machinery	...	...	...	...	...	...	...	...		...	...
2922 Machine tools	...	...	...	...	...	...	...	...		...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...	...		...	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...		...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...		...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...		...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...		...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...	...		...	...
2930 Domestic appliances n.e.c.	...	265.4	208.0	230.5	...	132.9	76.9	92.8		5.1	6.3
3000 Office, accounting and computing machinery	...	24.9	20.8	20.8	...	4.1	3.8	3.8		0.7	0.7
3110 Electric motors, generators and transformers	...	671.9f/	572.7f/	501.1f/	...	278.5f/	251.9f/	218.3f/	f/	39.8	-
3120 Electricity distribution & control apparatus	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
3130 Insulated wire and cable	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
3140 Accumulators, primary cells and batteries	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
3150 Lighting equipment and electric lamps	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
3190 Other electrical equipment n.e.c.	...	...f/	...f/	...f/	...	...f/	...f/	...f/	f/	...	...
3210 Electronic valves, tubes, etc.	...	218.3g/	146.5g/	211.1g/	...	40.2g/	25.4g/	30.8g/	g/	6.5	-
3220 TV/radio transmitters; line comm. apparatus	...	...g/	...g/	...g/	...	...g/	...g/	...g/	g/	...	...
3230 TV and radio receivers and associated goods	...	...g/	...g/	...g/	...	...g/	...g/	...g/	g/	...	...
331 Medical, measuring, testing appliances, etc.	...	226.1h/	235.1h/	271.0h/	...	118.4h/	123.5h/	144.0h/	h/	14.8	-
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.	...	...	...	...	...	...	...	...		...	...
3313 Industrial process control equipment	...	...	...	...	...	...	...	...		...	...
3320 Optical instruments & photographic equipment	...	...h/	...h/	...h/	...	...h/	...h/	...h/	h/	...	...
3330 Watches and clocks	...	...h/	...h/	...h/	...	...h/	...h/	...h/	h/	...	...
3410 Motor vehicles	...	2328.4i/	1669.1i/	2209.0i/	...	458.5i/	294.9i/	302.8i/	i/	78.0	-
3420 Automobile bodies, trailers & semi-trailers	...	...i/	...i/	...i/	...	...i/	...i/	...i/	i/	...	...
3430 Parts/accessories for automobiles	...	...i/	...i/	...i/	...	...i/	...i/	...i/	i/	...	...
351 Building and repairing of ships and boats	...	122.0	112.9	138.7	...	61.5	60.4	73.6		3.1	0.5
3511 Building and repairing of ships	...	...	...	...	...	...	...	...		...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...		...	...
3520 Railway/tramway locomotives & rolling stock	...	...	...	...	...	...	...	...		...	...
3530 Aircraft and spacecraft	...	...	...	...	...	...	...	...		...	...
359 Transport equipment n.e.c.	...	229.6	225.8	393.3	...	121.8	127.0	241.0		22.6	48.6
3591 Motorcycles	...	...	...	...	...	...	...	...		...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...		...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...		...	...
3610 Furniture	...	623.8	531.0	556.3	...	218.6	205.8	169.1		29.3	21.4
369 Manufacturing n.e.c.	...	125.4	107.9	108.2	...	54.2	51.6	51.0		1.7	1.0
3691 Jewellery and related articles	...	15.8	15.5	16.2	...	7.8	7.5	6.3		0.1	0.1
3692 Musical instruments	...	...j/	...j/	...j/	...	...j/	...j/	...j/	j/	...	...
3693 Sports goods	...	...j/	...j/	...j/	...	...j/	...j/	...j/	j/	...	...
3694 Games and toys	...	...j/	...j/	...j/	...	...j/	...j/	...j/	j/	...	...
3699 Other manufacturing n.e.c.	...	109.6j/	92.3j/	93.0j/	...	46.4j/	44.1j/	44.6j/	j/	1.7	-
3710 Recycling of metal waste and scrap	...	...	...	...	...	...	...	...		...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...		...	...
D Total manufacturing	...	77824.0	72138.4	76024.5	...	30033.4	27435.3	27031.7		2474.2	2301.9

a/ 2021 includes 2022 and 2023.
b/ 2211 includes 2213, 2219, 2221 and 2222.
c/ 2599 includes 2696.
d/ 2710 includes 2720 and 273.
e/ 2812 includes 2813.
f/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
g/ 3210 includes 3220 and 3230.
h/ 331 includes 3320 and 3330.
i/ 3410 includes 3420 and 3430.
j/ 3699 includes 3692, 3693 and 3694.

Uruguay

ISIC Revision 3		Index numbers of industrial production (1995=100)											
ISIC Industry	Note	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products		100	103	123	112	112	100	111	122	138	152	134	137
17 Textiles		128	138	139	125	126	100	98	104	83	62	65	58
18 Wearing apparel, fur		135	137	129	127	115	100	103	117	99	65	60	39
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products		89	102	109	106	115	100	120	136	145	148	152	144
22 Printing and publishing		98	117	112	115	111	100	105	112	129	112	99	96
23 Coke,refined petroleum products,nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		80	77	111	114	120	100	99	112	109	86	69	68
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		153	139	136	121	136	100	94	90	79	68	57	52
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	a/	143	119	119	99	102	100	124	151	162	133	109	160
32 Radio,television and communication equipment	a/	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	b/	150	164	149	148	199	100	45	74	148	113	163	113
35 Other transport equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		116	108	107	94	97	100	104	110	116	106	108	102

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