International Yearbook of Industrial Statistics 1997

Acclaim for the 1995 edition:

'This is a unique and massive effort by UNIDO providing comparative statistics on current performance and trends in the manufacturing sector worldwide . . . There is no doubt that the volume is a most important source book for economists, planners and policy makers.'

– Pradosh Nath, *Journal of Science and Industrial Research*

'UNIDO has done well to bridge gaps in information noticed so far in industrial statistics worldwide and its companionship and usefulness will be realised by all users of this documentation in governmental, industrial and academic circles, as a must on every working desk. Its reliability is fully backed up by authoritative analysis. The Yearbook *has been beautifully published and moderately priced. A highly commendable* Yearbook *of 1995 industrial statistics.'*

– Rajinder Kunmar, *Marketing and Management News*

A unique and comprehensive source of information, the *International Yearbook of Industrial Statistics* is the only international publication providing economists, planners, policy makers and business people with worldwide statistics on current performance and trends in the manufacturing sector.

This is the third issue of the annual publication which succeeds the UNIDO's *Handbook of Industrial Statistics* and, at the same time, replaces the United Nation's *Industrial Statistics Yearbook,* volume I *(General Industrial Statistics)*. Covering more than 120 countries/areas, the 1997 edition of the *Yearbook* contains data which is internationally comparable and detailed in industrial classification. Information has been collected directly from national statistical sources and supplemented with estimates by UNIDO.

The *Yearbook* is designed to facilitate international comparisons relating to manufacturing activity and industrial performance. It provides data which can be used to analyse patterns of growth, structural change and industrial performance in individual industries. Data on employment trends, wages and other key indicators are also presented. Finally, the detailed information presented here enables the user to study different aspects of individual manufacturing industries.

EDWARD ELGAR PUBLISHING LIMITED

ISBN 1-85898-632-X

8 Lansdown Place, Cheltenham,
Glos, GL50 2HU, UK.
Tel: +44 1242 226934 Fax: +44 1242 262111
http://www.e-elgar.co.uk
Email: Info@e-elgar.co.uk

9 781858 986326

UNIDO

International Yearbook of INDUSTRIAL STATISTICS 1997

EE

EE

UNIDO

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

International Yearbook of INDUSTRIAL STATISTICS 1997



INTERNATIONAL YEARBOOK OF INDUSTRIAL STATISTICS

1997

Международный
Ежегодник промышленной
статистики

09. 08 97 301

INTERNATIONAL YEARBOOK
OF
INDUSTRIAL STATISTICS
1997

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
VIENNA
1997

Copyright © 1997, by United Nations Industrial Development Organization (UNIDO).
All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical or photocopying, recording, or otherwise without the prior permission of the publisher.

Published by
Edward Elgar Publishing Limited
8 Lansdown Place
Cheltenham
Glos GL50 2HU
UK

Edward Elgar Publishing, Inc.
1 Pinnacle Hill Road
Lyme
NH 03768
US

A catalogue record for this book
is available from the British Library

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.

ISBN 1 85898 632 X

Printed in the United Kingdom at the University Press, Cambridge

Explanatory notes

Unless otherwise indicated, "manufacturing" includes the industry groups listed under major division 3 in the *International Standard Industrial Classification of All Economic Activities* [Statistical Papers, Series M, No.4/Rev.2 (United Nations publication, Sales No. E.68.XVII.8)]. It should be noted, however, that several countries have made a switchover from their national industrial classification schemes that were based on, or related to, Revision 2 of the International Standard Industrial Classification of All Economic Activities (ISIC) to those based on, or related to, Revision 3 of ISIC [Statistical Papers, Series M, No.4/Rev.3 (United Nations publication, Sales No. E.90.XVII.11)]. In these instances, "manufacturing" refers to table category D in that classification.

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

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

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

Data relating to China exclude Taiwan Province, unless otherwise stated.

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

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

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

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

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

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

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

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

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

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

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

The following abbreviations and acronyms are used:

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

CONTENTS

Page

Explanatory notes v

INTRODUCTION 7

Appendices

I. List of countries and areas included in selected groupings 12

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

III. Description of data used in section 1.2 26

PART I. SUMMARY TABLES

SECTION 1.1. THE MANUFACTURING SECTOR

Table

1.1. Distribution of world MVA, 1980–1995 32

1.2. Share of China in world MVA, 1984–1995 32

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

1.4. Annual growth of MVA, 1980–1994 and per-capita MVA, 1994 34

1.5. Share of MVA in GDP, selected years 39

SECTION 1.2. THE MANUFACTURING BRANCHES

1.6. Distribution of world value added, selected branches and years 46

1.7. Distribution of value added of selected branches among developing regions, 1985 and 1993 49

1.8. Leading producers in selected branches, 1985 and 1994

Food products (ISIC 311/2) 50
Textiles (ISIC 321) 50
Wearing apparel (ISIC 322) 51
Leather and fur products (ISIC 323) 51
Footwear (ISIC 324) 52
Paper (ISIC 341) 52
Industrial chemicals (ISIC 351) 53
Other chemicals (ISIC 352) 53
Rubber products (ISIC 355) 54
Iron and steel (ISIC 371) 54

Non-ferrous metals (ISIC 372) 55
Metal products (ISIC 381) 55
Non-electrical machinery (ISIC 382) 56
Electrical machinery (ISIC 383) 56

1.9. Structure of MVA in selected country groups, selected years 57

1.10. Annual growth of value added of branches, selected country groups, 1980–1990 and 1990–1994 61

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

Argentina 62
Austria 62
Bahrain 62
Bangladesh 62
Bermuda 62
Bosnia and Herzegovina 63
Bulgaria 63
Canada 63
Chile 63
Colombia 63
Croatia 64
Cyprus 64
Czech Republic 64
Denmark 64
Egypt 64
El Salvador 65
Gambia 65
Ghana 65
Hungary 65
Indonesia 65
Iran (Islamic Republic of) 66
Italy 66
Jordan 66
Kenya 66
Macau 66
Malaysia 67
Malta 67
Mauritius 67
Mongolia 67
Nepal 67
New Zealand 68
Panama 68
Philippines 68
Portugal 68
Puerto Rico 68
Republic of Korea 69
Republic of Moldova 69
Sri Lanka 69
Thailand 69
United Kingdom 69

1.12. Selected characteristics of branches, selected years and countries

Food products (ISIC 311/2) 70
Textiles (ISIC 321) 72
Wearing apparel (ISIC 322) 74
Leather and fur products (ISIC 323) 76
Footwear (ISIC 324) 78
Wood and cork products (ISIC 331) 80
Furniture, fixtures excluding metallic (ISIC 332) 82
Paper (ISIC 341) 84
Printing and publishing (ISIC 342) 86
Industrial chemicals (ISIC 351) 88
Other chemicals (ISIC 352) 90
Rubber products (ISIC 355) 92
Plastic products (ISIC 356) 94
Pottery, china, earthenware (ISIC 361) 96
Glass (ISIC 362) 98
Other non-metallic mineral products (ISIC 369) 100
Iron and steel (ISIC 371) 102
Non-ferrous metals (ISIC 372) 104
Metal products (ISIC 381) 106
Non-electrical machinery (ISIC 382) 108
Electrical machinery (ISIC 383) 110
Transport equipment (ISIC 384) 112

PART II. COUNTRY TABLES

Angola 117
Argentina 119
Armenia 127
Australia 131
Austria 137
Azerbaijan 143
Bahamas 149
Bangladesh 157
Barbados 163
Belgium 167
Bermuda 171
Bolivia 173
Bosnia and Herzegovina 179
Botswana 183
Brazil 187
Bulgaria 191
Cameroon 195
Canada 199
Cape Verde 205
Chile 209
China 215
Colombia 219
Costa Rica 225
Côte d'Ivoire 231
Croatia 235
Cyprus 239
Denmark 245
Ecuador 251
Egypt 257
El Salvador 263
Estonia 269
Fiji 277
Finland 283
France 289
Germany 293
Grenada 299
Guatemala 303
Honduras 309
Hong Kong 315
Hungary 321
Iceland 329
India 335
Indonesia 341
Iran (Islamic Republic of) 347
Israel 353
Italy 357
Jordan 363
Kazakhstan 369
Kenya 377
Kuwait 383
Kyrgyzstan 389
Latvia 395
Lesotho 403
Lithuania 405
Luxembourg 413
Macau 417
Malawi 423
Malaysia 427
Malta 433
Mauritius 439
Mexico 445
Mongolia 451
Morocco 457
Mozambique 461
Myanmar 465
Nepal 471
Netherlands 477
Netherlands Antilles 483
Oman 485
Pakistan 493
Panama 499
Peru 507
Philippines 513
Poland 519
Portugal 527
Puerto Rico 533
Qatar 539
Republic of Korea 543
Republic of Moldova 549
Romania 553
Russian Federation 561
Senegal 567
Singapore 573
Slovakia 579
Slovenia 587
South Africa 591
Sri Lanka 597
St. Vincent and the Grenadines 603
Sweden 605
Switzerland 611
Tajikistan 615
The former Yugoslav Republic of Macedonia 623
Tonga 627
Trinidad and Tobago 631
Tunisia 637
Turkey 643
Ukraine 649
United States of America 655
Yemen 661
Yugoslavia 665
Zambia 669
Zimbabwe 675

Industrial Statistics Branch
DATA AVAILABLE IN MACHINE READABLE FORM

UNIDO maintains databases on industrial and commodity balance statistics, which are available on magnetic tape for mainframes or on microcomputer diskettes. New versions are published annually.

UNIDO Industrial Statistics Database, 3-Digit Level of ISIC Code

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

UNIDO Industrial Statistics Database, 4-Digit Level of ISIC Code

- ❑ Time series for about 90 countries/areas compiled on seven items, including number of establishments, number of persons engaged, number of employees, number of female employees, wages and salaries paid to employees, output and value added.
- ❑ Data reported by country for up to 81 industries.
- ❑ Time series starting in 1981.

UNIDO Commodity Balance Statistics Database

- ❑ Time series (starting in 1970) for over 160 countries on production, imports, exports and apparent consumption of 116 selected manufactured products (all in physical units).
- ❑ Data reported by country.

UNIDO Industrial Demand-Supply Balance Database

- ❑ Time series (starting in 1981) for about 65 countries on output, imports, exports and apparent consumption at the 4-digit level of ISIC code (all in current US dollars).
- ❑ Data reported by country for up to 81 industries.

Further details on these four databases may be obtained from: Industrial Statistics Branch, UNIDO, P.O. Box 300, A-1400 Vienna, Austria. FAX: (+ 43-1) 21131-6802, INTERNET: http://www.unido.org

INTRODUCTION

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

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

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

Sources and methods

In section 1.1 of part I, manufacturing value added (MVA) was estimated in accordance with the national accounting concept, which represents the net contribution of the manufacturing sector to gross domestic product (GDP). The data on MVA and GDP were obtained from various national and international sources including the Statistical Division of the United Nations Secretariat (UNSD), the World Bank, OECD and the International Monetary Fund. These sources were supplemented with estimates generated by UNIDO. With respect to population, the information draws on the 1994 revision of the data compiled by the Population Division of the United Nations Secretariat.

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

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

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

The indicators presented in tables 1.6 to 1.10 of section 1.2 were derived from estimates of value added at constant 1990 prices. For each country and industrial branch, these value-added estimates were generated by applying production indexes to the 1990 value-added base weights, which in

---

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

turn were generated by UNIDO from various national and international sources.

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

Except for index numbers of industrial production, the information for the countries and areas other than the OECD member countries presented in part II were compiled from (i) the 1994 edition of the UNIDO General Industrial Statistics Questionnaire completed by national statistical offices and (ii) relevant publications issued by national statistical offices. Information referring to OECD member countries is based on data compiled by OECD via questionnaire and incorporated in OECD's Information System on Industrial Statistics as well as in the UNIDO database. With respect to production indexes, data were supplied by UNSD which compiles these data regularly from national sources through the quarterly United Nations Index of Industrial Production Questionnaire.

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

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

PART I. SUMMARY TABLES

Section 1.1: The manufacturing sector

Section 1.1 comprises tables 1.1 to 1.5. Table 1.1 shows the distribution of world MVA (excluding China) for various regions and groups of countries at constant 1990 prices as well as at current prices. To maintain comparability over time, composition of each group of countries was kept the same throughout the period. In this connection, EU refers to the following 15 countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and United Kingdom of Great Britain and Northern Ireland. However, due to data limitations the eastern part of Germany is excluded up to 1990.

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

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

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

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

Section 1.2: The manufacturing branches

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

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

Table 1.7 shows the shares of developing regions and the least developed countries in the value added of all developing countries in selected branches. Due to lack of sufficient data, estimates at the country level had to be generated to enable regional aggregation. Instead of 1994, the year 1993 has been chosen as the latest year. Nevertheless, a number of branches had to be excluded from the presentation due to data limitations.

Table 1.8 shows the world's leading producers in various industrial branches as well as the leading developing countries and areas in terms of value added. World totals exclude the countries of eastern Europe and of the former USSR. As in the case of table 1.6, data for 1994 include many estimates generated for individual countries.

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

Table 1.10 shows real growth rates of value added of individual branches, calculated for selected country groups. The reference periods are 1980–1990 and 1990–1994. However, due to lack of comparable data, the second period is 1990–1993 or 1990–1992 in several cases.

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

Table 1.12 shows, for individual countries and areas, basic indicators that are characteristic of the manufacturing branches. Average annual rates of growth refer to compound rates based on data for the initial and terminal years indicated. For the calculations of real growth rates of value added per employee and those of wage rates, value added estimates at constant 1990 prices were derived using production indexes while wages at constant 1990 prices were derived by deflating wages at current prices with consumer price indexes. Costs of input materials and utilities are calculated as output minus value added. Costs of labour refer to wages and salaries of employees only. Operating surplus is calculated as value added minus wages and salaries paid to employees.

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

PART II. COUNTRY TABLES

Part II comprises country/area-specific tables presenting the following selected industrial statistics: number of establishments, number of employees (or, if not reported, number of persons engaged), wages and salaries paid to employees, output, value added, gross fixed capital formation and index numbers of industrial production. All value data are presented in current national currencies. The data on these items (except gross fixed capital formation and index numbers of industrial production) relate to the last four years for which data were reported. Gross fixed capital formation refers to the last two years for which data were reported. Index numbers of industrial production refer to the period 1983–1994. Production indexes for total manufacturing were derived as weighted averages across branches employing 1990 value-added base weights which were estimated by UNIDO.

Industrial classification

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

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

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

Reference unit

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

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

Reference period

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

Concepts and definitions of the items

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

(1) Number of persons engaged and number of employees

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

(2) Wages and salaries

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

Compensation of employees is equivalent to wages and salaries plus employers' contributions on behalf

of their employees paid to social security, pension and insurance schemes, as well as the benefits received by employees under these schemes and severance and termination pay.

(3) Output

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

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

(4) Value added

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

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

(5) Gross fixed capital formation

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

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

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

(6) Index numbers of industrial production

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

APPENDIX I

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

INDUSTRIALIZED COUNTRIES

East Europe and former USSR

Albania
Bulgaria
Czechoslovakia (former) *
Germany, eastern part
Hungary
Poland
Romania
USSR (former) **

Western Europe

Austria
Belgium
Denmark
Finland
France
Germany, western part
Greece
Iceland
Ireland
Italy
Luxembourg
Netherlands
Norway
Portugal
Spain
Sweden
Switzerland
United Kingdom

Japan

North America

Canada
United States of America

Others

Australia
Israel
New Zealand
South Africa

EU

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

DEVELOPING COUNTRIES/AREAS

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

Depending on data availability the following countries are treated separately:

* Czech Republic and Slovakia
** Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Republic of Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.
*** Bosnia and Herzegovina, Croatia, Slovenia, the former Yugoslav Republic of Macedonia, and Yugoslavia, Federal Republic of

DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

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

APPENDIX I (continued)

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

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

APPENDIX I (continued)

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

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

Depending on data availability the following countries are treated separately.

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

APPENDIX I (continued)

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

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

284

APPENDIX I (continued)

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

OTHER DEVELOPING COUNTRY GROUPINGS

Andean group

Bolivia
Colombia
Ecuador
Peru
Venezuela

ASEAN

Brunei Darussalam
Indonesia
Malaysia
Philippines
Singapore
Thailand

Bangkok Agreement

Bangladesh
India
Republic of Korea
Sri Lanka

CACM

Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua

CARICOM

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

CEPGL

Burundi
Rwanda
Zaire

LAIA

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Mexico
Paraguay
Peru
Uruguay
Venezuela

UMA

Algeria
Libyan Arab Jamahiriya
Mauritania
Morocco
Tunisia

Mano River Union

Guinea
Liberia
Sierra Leone

OECS

Antigua and Barbuda
Dominica
Grenada
Montserrat
Saint Lucia
St. Kitts and Nevis
St. Vincent and the Grenadines

UDEAC

Cameroon
Central African Republic
Chad
Congo
Equatorial Guinea
Gabon

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

ISIC REVISION 2 (continued)

ISIC		Description
324	3240	**Manufacture of footwear, except vulcanized or moulded rubber or plastic footwear**
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 caneware
	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

ISIC REVISION 2 (continued)

ISIC		Description
371	3710	**Iron and steel basic industries**
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 elsewhereclassified
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 notelsewhere 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**
181	1810	**Manufacture of wearing apparel, except fur apparel**
182	1820	**Dressing and dyeing of fur; manufacture of articles of fur**

ISIC REVISION 3 (continued)

ISIC		Description
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**
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

ISIC REVISION 3 (continued)

ISIC		Description
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
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.

ISIC REVISION 3 (continued)

ISIC		Description
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**
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**

ISIC REVISION 3 (continued)

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

APPENDIX III

DESCRIPTION OF DATA USED IN SECTION 1.2

Country or area	Value added				Output				Employment			Country or area
	Factor values	Producers' prices	Unspecified	Mixed	Factor values	Producers' prices	Unspecified	Mixed	Persons engaged	Employees	Mixed	
Albania			X		X					X		Albania
Argentina				X				X		X		Argentina
Australia	X				X						X	Australia
Austria		X				X				X		Austria
Azerbaijan							X			X		Azerbaijan
Bahrain							X			X		Bahrain
Bangladesh		X				X				X		Bangladesh
Barbados		X				X				X		Barbados
Belgium	X					X				X		Belgium
Belize		X				X				X		Belize
Bolivia		X				X				X		Bolivia
Bosnia and Herzegovina			X				X			X		Bosnia and Herzegovina
Brazil				X				X			X	Brazil
Bulgaria			X				X			X		Bulgaria
Cameroon		X				X				X		Cameroon
Canada		X				X				X		Canada
Chile		X				X				X		Chile
China			X				X		X			China
Colombia		X				X				X		Colombia
Costa Rica		X				X			X			Costa Rica
Croatia			X				X			X		Croatia
Cyprus		X				X				X		Cyprus
Czech Republic							X			X		Czech Republic
Denmark	X				X					X		Denmark
Ecuador		X				X				X		Ecuador
Egypt	X				X				X			Egypt
El Salvador		X						X	X			El Salvador
Finland				X				X		X		Finland
France		X				X				X		France
Germany, western part		X				X			X			Germany, western part
Ghana		X				X			X			Ghana
Greece	X				X				X			Greece
Guatemala		X				X					X	Guatemala
Honduras		X				X			X			Honduras
Hong Kong		X				X			X			Hong Kong
Hungary			X				X			X		Hungary
Iceland				X				X			X	Iceland
India	X				X				X			India
Indonesia	X					X				X		Indonesia
Iran (Islamic Republic of)		X				X				X		Iran (Islamic Republic of)
Iraq	X				X					X		Iraq
Israel		X				X				X		Israel
Italy			X				X			X		Italy
Jamaica		X				X				X		Jamaica
Japan			X				X				X	Japan
Jordan		X				X				X		Jordan
Kenya	X				X					X		Kenya
Kuwait		X				X				X		Kuwait
Kyrgyzstan						X			X			Kyrgyzstan
Latvia	X					X				X		Latvia
Lesotho		X				X					X	Lesotho
Lithuania						X				X		Lithuania

Country or area	Value added				Output				Employment			Country or area
	Factor values	Producers' prices	Unspecified	Mixed	Factor values	Producers' prices	Unspecified	Mixed	Persons engaged	Employees	Mixed	
Luxembourg	X				X					X		Luxembourg
Macau		X				X				X		Macau
Malaysia	X				X					X		Malaysia
Malta		X				X				X		Malta
Mauritius		X				X			X			Mauritius
Mexico		X				X				X		Mexico
Mongolia		X				X			X			Mongolia
Morocco			X				X			X		Morocco
Mozambique							X			X		Mozambique
Myanmar			X			X				X		Myanmar
Nepal		X				X				X		Nepal
Netherlands		X				X				X		Netherlands
Netherlands Antilles										X		Netherlands Antilles
New Zealand		X					X			X		New Zealand
Norway			X				X			X		Norway
Panama		X				X					X	Panama
Peru		X				X			X			Peru
Philippines		X				X				X		Philippines
Poland			X				X			X		Poland
Portugal		X				X				X		Portugal
Qatar		X				X				X		Qatar
Republic of Korea		X				X				X		Republic of Korea
Republic of Moldova						X				X		Republic of Moldova
Romania			X				X			X		Romania
Russian Federation			X			X				X		Russian Federation
Senegal		X				X			X			Senegal
Sierra Leone		X				X			X			Sierra Leone
Singapore	X				X				X			Singapore
Slovakia			X				X		X			Slovakia
Slovenia		X				X				X		Slovenia
South Africa	X						X			X		South Africa
Spain	X				X					X		Spain
Sri Lanka		X				X			X			Sri Lanka
Suriname								X	X			Suriname
Sweden	X				X					X		Sweden
Switzerland		X				X			X			Switzerland
Taiwan Province		X					X			X		Taiwan Province
The f.Yugosl.Rep.of Macedonia			X				X			X		The f.Yugosl Rep.of Macedonia
Thailand		X				X				X		Thailand
Tonga						X				X		Tonga
Trinidad and Tobago			X				X			X		Trinidad and Tobago
Tunisia		X				X				X		Tunisia
Turkey		X				X					X	Turkey
Ukraine					X					X		Ukraine
United Kingdom	X							X		X		United Kingdom
United States of America	X				X					X		United States of America
Uruguay				X				X			X	Uruguay
Venezuela		X				X				X		Venezuela
Yugoslavia			X				X					Yugoslavia
Zambia		X				X				X		Zambia
Zimbabwe	X				X					X		Zimbabwe

Part I

SUMMARY TABLES

Section 1.1

THE MANUFACTURING SECTOR

TABLE 1.1

DISTRIBUTION OF WORLD MVA, 1980-1995

Year	Industrialized countries						Developing countries							
							Regional groups				Development groups			
	Eastern Europe and former USSR	Western Europe		Japan	North America	Others	Africa	Latin America and Carribean	South and East Asia	West Asia and Europe	NICs	Second-generation NICs	Least developed countries	Others
		EU a/	Other											
	Percentage share in world total MVA (at constant 1990 prices)													
1980	9.5	35 7	1.7	14 2	23 9	2.1	0 8	6 6	3 7	1 8	8 2	1 6	0 3	2 8
1985	9.8	33.2	1.6	16.1	24.0	2.0	0 9	5 8	4 6	2 0	8 3	1.8	0 3	2 9
1990	8.7	32.5	1.5	17.6	23.6	1.8	0 9	5 3	6 2	1.9	8 8	2.4	0 3	2.8
1991	6.5	33 7	1.5	18.7	23.2	1.8	0 9	5 4	6 6	1 7	8 8	2.6	0.3	2 9
1992	5.6	33.6	1.5	18.5	23.8	1.9	0.9	5.4	7 0	1.8	9.0	2 8	0 3	3 0
1993	5 1	32.6	1 5	17.9	25 1	2.0	0.9	5.7	7 4	1.8	9 4	3 1	0 3	3 0
1994 b/	4.2	33 0	1.5	17 1	25 9	2.1	0.9	6.8	7.8	1.7	9.8	3 1	0.3	3.0
1995 c/	3.8	33 0	1 5	17 1	26.0	2.1	0.9	5.7	8.2	1.7	9.7	3.3	0.3	3.2
	Percentage share in world total MVA (at current prices)													
1991	5.7	33.2	1.4	19.9	23.5	1.8	0.8	5.3	6 6	1.8	8 9	2.6	0.3	2.7
1992	4.8	34.2	1.4	20.2	23.1	1.7	0.8	5 4	6.8	1 6	8.7	2.8	0 3	2 8
1993	4 1	30.6	1 4	22.3	24.6	1.7	0.7	5 8	7.2	1.6	9 1	3.1	0 3	2.8
1994 b/	3.6	30 5	1.5	21.8	25.1	1.8	0.7	6.0	7.6	1.4	9.4	3.2	0 3	2.8

a/ Beginning 1991 including estimates for the eastern part of Germany.

b/ Provisional.

c/ Estimate

TABLE 1.2

SHARE OF CHINA IN WORLD MVA, 1984-1995

(Percentage)

Country group or country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994 a/	1995 b/	1991	1992	1993	1994 a/
	at constant 1990 prices												at current prices			
Industrialized countries	85 1	84.9	84 0	83.5	83.6	83 6	83 5	82.9	81.8	80.5	79.7	79.1	83.1	82.6	81 0	81.4
Developing countries	13 1	13.1	13.8	14.2	13 8	13.8	13 9	14 1	14.5	15 2	15.4	15 6	14.1	14.1	14.7	15.1
China	1.8	2.0	2 2	2.3	2 6	2.6	2 6	3 0	3.6	4 3	4.9	5.3	2.8	3 3	4.3	3 6
World total	100.0	100 0	100.0	100 0	100 0	100 0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0

a/ Provisional.

b/ Estimate.

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

(Percentage)

Country group	MVA at constant 1990 prices						MVA at current prices				Population			
	1980	1985	1990	1992	1993	1994 a/	1991	1992	1993	1994 a/	1980	1985	1990	1994
Low income	16.6	18.9	21.9	22 7	23.0	23.4	19.9	20.4	20 3	21.4	67.3	67.3	67.3	67.4
Middle income	19.0	22.0	24.8	26.1	26.2	26.2	26.9	26.7	27.1	26.7	15.8	15.8	15.8	15.9
High income	64.4	59.1	53.3	51.2	50.8	50 4	53 2	52.9	52 6	51.9	16.9	16.9	16.9	16.7
Developing countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Least developed countries	2.5	2.5	2.0	2.0	2.0	1.9	2.1	1.8	1.9	1.9	16.6	16.7	17 1	17.5
NICs	63.8	62.0	61.3	59.6	59.4	60.2	61.0	59 7	59.2	60.0	44 8	44.1	43.3	42.7
Second-generation NICs	12 3	13.7	17.0	18.5	19.3	19.1	18.0	19.2	20.4	20.3	16.1	15.9	15.6	15 4
Other developing countries	21.4	21.8	19.7	19.8	19 3	18.8	18.9	19.3	18.5	17.8	22.5	23.3	24.0	24.4
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
Africa	6 1	6 7	6.2	6.1	5.9	5.6	5 5	5.3	4.9	4.4	19.6	20.1	20.8	21 4
Latin America	51.2	43.5	37.2	36.0	36.0	35 9	36 9	36.8	37 6	38.3	16.2	16.0	15.7	15.5
South and East Asia	29.0	34 9	43.3	46.1	46.6	47.9	45.5	46.8	47.0	48.5	58.9	58.6	58 1	57 7
West Asia and Europe	13.7	14.9	13.3	11 8	11.5	10.5	12 1	11 1	10.5	8.7	5.3	5 3	5.4	5 4
Developing countries	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a/ Provisional.

TABLE 1.4

ANNUAL GROWTH OF MVA, 1980-1994 AND PER-CAPITA MVA, 1994 [a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1990 = 100)				Growth rate (percentage)		Index (1990 = 100)				Value (dollars)
	1980-1990	1990-1994	1991	1992	1993	1994 b/	1980-1990	1990-1994	1991	1992	1993	1994 b/	1994 b/
Industrialized countries	2.8	-0.4	99	98	96	99	2.1	-0.9	98	97	95	97	3222
Eastern Europe and former USSR	2.5	-10.1	86	77	71	65	1.8	-10.3	86	76	71	64	648
EU	1.9	-0.6	100	99	95	99	1.6	-1.0	99	98	94	98	4329
Austria	2.4	0.5	103	103	100	104	2.2	-0.2	102	102	98	101	6344
Belgium	3.0	-0.4	102	99	98	100	2.9	-0.7	102	98	97	99	4294
Denmark	1.4	0.9	100	101	101	104	1.4	0.7	100	100	101	103	4202
Finland	3.4	2.1	89	91	96	107	2.9	1.6	89	90	94	105	5807
France	0.8	-0.9	98	98	94	98	0.3	-1.4	98	97	92	96	4333
Germany, western part	1.5	-2.1	104	101	93	95	1.4	-2.9	102	99	90	92	6675
Greece	0.5	-1.7	99	98	94	95	-0.1	-2.1	99	97	92	93	867
Ireland	4.4	...	.	.	.	.	4.1	...	.	.	.	.	...
Italy	3.0	0.3	100	100	98	103	2.9	0.3	100	100	97	103	4409
Luxembourg	4.2	-0.3	101	100	95	101	3.7	-1.6	100	98	92	96	6859
Netherlands	2.3	0.3	100	100	98	102	1.8	-0.4	99	99	96	100	3681
Portugal	2.1	-2.2	100	98	93	93	2.0	-2.1	100	98	93	93	1703
Spain	2.1	0.2	101	101	96	104	1.7	0.0	101	100	95	103	2926
Sweden	2.6	0.8	94	91	92	105	2.3	0.3	94	90	91	103	5438
United Kingdom	1.8	-0.2	95	94	95	99	1.6	-0.5	95	93	94	98	3388
Other Western Europe	1.3	1.0	100	100	100	106	0.6	0.2	99	98	97	102	6349
Iceland	0.7	-1.5	102	98	95	96	-0.4	-2.5	100	96	92	92	2943
Norway	0.6	2.1	98	100	102	109	0.2	1.7	97	99	100	107	3640
Switzerland	1.5	0.8	101	100	99	105	0.7	-0.3	100	98	96	100	8117
Japan	4.8	-0.9	105	104	100	98	4.2	-1.1	105	103	99	97	6600
North America	3.1	2.8	98	99	104	111	2.1	1.7	97	97	101	107	4306
Canada	3.2	1.7	93	94	99	106	1.9	0.5	92	92	95	101	3273
United States of America	3.1	2.9	98	100	105	112	2.2	1.8	97	98	101	107	4422
Others	1.3	3.4	99	102	107	114	-0.7	1.3	97	98	101	105	1476
Australia	1.9	4.4	97	102	110	117	0.4	2.9	96	99	105	111	2825
Israel	2.8	7.5	107	116	124	133	1.0	3.3	103	108	110	114	2832
New Zealand	0.6	4.2	99	103	109	117	-0.2	3.0	98	101	105	111	2549
South Africa	-0.1	-0.7	98	95	95	98	-2.5	-2.9	95	91	89	90	607

a/ At constant 1990 prices.
b/ Provisional.

TABLE 1.4 (continued)

ANNUAL GROWTH OF MVA, 1980-1994 AND PER-CAPITA MVA, 1994 [a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1990 = 100)				Growth rate (percentage)		Index (1990 = 100)				Value (dollars)
	1980-1990	1990-1994	1991	1992	1993	1994 b/	1980-1990	1990-1994	1991	1992	1993	1994 b/	1994 b/
Developing countries	4.4	3.5	101	104	109	115	1.9	1.3	99	100	102	105	256
Algeria	5.7	-3.2	103	95	93	89	2.7	-5.4	100	91	87	82	186
Angola	-1.3	-6.9	104	103	91	75	-3.9	-10.3	100	96	81	65	36
Anguilla	6.6	6.7	114	114	125	132	6.6	2.5	114	114	109	116	60
Antigua and Barbuda	4.1	-0.6	96	90	92	99	3.5	-1.4	95	88	91	96	201
Argentina	-0.5	8.5	112	120	128	140	-1.9	7.1	110	117	124	134	1537
Bahrain	0.7	4.6	103	111	116	118	-2.7	1.7	100	104	107	105	1334
Bangladesh	3.0	9.5	107	117	128	144	1.0	7.2	105	112	120	133	26
Barbados	-0.6	-2.8	94	86	86	91	-0.9	-3.2	94	86	85	89	477
Belize	1.2	3.1	98	110	109	111	-1.4	0.5	95	104	101	100	316
Benin	1.3	2.7	102	105	108	111	-1.7	-0.5	99	99	98	98	37
Bermuda	1.2	0.6	99	98	100	102	-0.1	-0.2	99	96	98	99	2648
Bhutan	12.8	8.8	118	132	137	141	10.2	7.7	116	129	133	135	20
Bolivia	-0.8	5.0	107	111	116	122	-2.8	2.5	104	106	108	111	122
Botswana	8.1	6.3	107	113	119	129	4.4	3.1	103	106	108	114	117
Brazil	1.7	0.7	90	87	95	101	-0.4	-1.1	89	84	90	94	582
British Virgin Islands	10.6	7.6	96	101	119	130	7.3	4.5	90	95	106	116	358
Brunei Darussalam	-0.3	-6.3	77	71	73	75	-3.1	-8.2	76	68	68	69	842
Burkina Faso	0.9	2.9	102	109	110	111	-1.6	0.1	99	103	101	99	32
Burundi	5.1	1.4	104	110	107	106	2.1	-1.6	101	104	97	94	17
Cambodia	7.9	6.3	107	110	119	128	4.5	3.1	104	104	109	114	6
Cameroon	10.2	-4.2	99	96	91	84	7.1	-6.8	97	90	83	76	142
Cape Verde	7.8	19.3	106	133	177	187	6.0	16.0	103	126	163	167	95
Central African Republic	2.7	-1.4	104	94	94	98	0.3	-3.8	102	89	87	89	37
Chad	3.9	-2.2	99	93	90	94	1.7	-4.8	97	88	83	84	19
Chile	3.6	6.0	106	117	122	125	1.9	4.3	104	114	118	117	561
Colombia	3.5	3.3	101	106	108	114	1.5	1.6	99	102	102	107	265
Comoros	3.0	7.4	120	127	132	137	-0.5	3.5	116	118	118	118	24
Congo	5.0	-2.1	100	100	97	92	2.0	-5.0	97	94	88	81	76
Costa Rica	3.0	6.1	102	113	120	124	0.1	3.5	100	107	111	113	405
Côte d'Ivoire	1.3	1.8	103	104	106	107	-2.5	-1.8	99	97	96	93	119
Cuba	4.0	...	88	.	.	.	3.1	.	87	.	.	.	...
Cyprus	4.3	2.1	101	104	105	109	3.2	1.0	100	102	102	104	1233
Djibouti	1.0	2.1	102	103	106	109	-5.1	-0.2	99	98	98	99	97
Dominica	5.8	2.2	98	100	104	108	6.2	2.2	98	100	104	108	167
Dominican Republic	2.5	5.2	102	113	116	121	0.2	3.2	100	109	109	112	161
Ecuador	-0.1	2.8	103	105	109	111	-2.6	0.5	100	101	101	102	217
Egypt	6.0	1.7	102	100	103	109	3.3	-0.6	100	96	96	99	121
El Salvador	1.0	6.4	105	111	120	128	-0.3	4.1	103	107	112	117	209
Equatorial Guinea	2.8	7.0	106	113	124	130	-2.2	4.3	104	107	115	117	7
Ethiopia	3.4	-0.8	81	73	89	92	0.7	-3.7	79	69	82	82	11
Fiji	1.1	3.8	105	104	109	118	-0.2	2.3	104	101	106	111	223

a/ At constant 1990 prices.
b/ Provisional.

TABLE 1.4
(continued)

ANNUAL GROWTH OF MVA, 1980-1994 AND PER-CAPITA MVA, 1994[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1990 = 100)				Growth rate (percentage)		Index (1990 = 100)				Value (dollars)
	1980-1990	1990-1994	1991	1992	1993	1994 b/	1980-1990	1990-1994	1991	1992	1993	1994 b/	1994 b/
French Guiana	1.4	2.0	105	106	107	110	-4.0	-2.5	101	96	93	92	489
French Polynesia	6.2	4.7	104	108	114	120	3.4	2.6	101	103	107	110	953
Gabon	-0.7	2.1	103	101	102	112	-4.1	-0.7	101	96	94	100	212
Gambia	4.1	2.4	99	104	106	109	0.3	-1.5	95	96	93	93	18
Ghana	4.2	0.8	94	96	98	101	0.7	-2.2	91	91	90	90	38
Grenada	6.3	-1.8	105	111	91	98	6.1	-2.1	105	111	90	97	110
Guadeloupe	2.4	1.4	96	98	102	104	0.6	-0.5	94	94	96	97	404
Guatemala	0.0	2.6	102	106	108	112	-2.8	-0.1	99	100	99	99	125
Guinea	5.2	5.0	106	110	116	122	2.6	1.9	103	104	106	108	23
Guinea-Bissau	-5.0	0.4	99	98	102	100	-6.7	-1.8	97	94	96	92	16
Guyana	-7.0	11.2	111	132	136	153	-7.4	10.2	110	130	133	148	55
Haiti	-1.6	-17.1	83	64	60	46	-3.5	-18.8	81	62	56	42	26
Honduras	3.5	3.9	102	108	112	116	0.3	0.8	99	102	102	102	202
Hong Kong	4.7	0.9	91	95	98	101	3.5	0.3	90	94	96	99	2017
India	7.2	3.1	97	100	103	113	5.0	1.2	95	96	98	104	69
Indonesia	12.5	8.9	110	120	130	141	10.3	7.3	108	116	124	132	166
Iran (Islamic Republic of)	4.5	5.6	118	122	123	129	0.3	2.7	114	116	113	115	223
Iraq	1.8	...	...	...	...	...	-1.6	...	...	...	...	...	...
Jamaica	2.5	-2.3	92	93	90	90	1.6	-2.9	92	92	89	88	275
Jordan	2.2	5.0	97	111	113	119	-1.5	-0.1	93	101	98	97	132
Kenya	4.7	2.1	104	105	107	109	1.1	-1.6	100	98	96	94	38
Kuwait	2.8	36.6	35	140	187	197	-2.1	45.3	36	155	226	269	2679
Lebanon	-7.6	-0.6	104	99	96	101	-7.1	-3.9	102	94	87	88	150
Lesotho	13.6	6.9	107	111	119	132	10.3	4.0	104	105	110	118	50
Liberia	1.0	3.4	96	105	108	111	-2.1	-0.0	93	99	97	98	31
Libyan Arab Jamahiriya	9.1	8.3	105	115	126	136	4.8	4.6	101	107	113	118	633
Madagascar	-1.4	0.7	100	99	101	103	-4.5	-2.5	96	92	92	90	28
Malawi	2.8	1.4	101	104	104	105	-1.5	-2.3	97	96	92	91	26
Malaysia	8.9	12.6	114	126	142	162	6.1	9.9	111	120	132	147	935
Maldives	11.9	9.2	110	120	132	142	8.4	5.7	107	112	119	125	44
Mali	10.2	4.6	102	107	113	119	6.9	1.3	99	100	103	105	23
Malta	1.7	5.0	106	110	116	122	0.9	4.2	105	108	113	119	2096
Martinique	10.1	-7.5	56	57	60	65	9.0	-8.4	55	56	58	63	445
Mauritania	5.1	7.9	107	119	126	134	2.5	5.2	104	113	117	121	66
Mauritius	10.7	7.3	105	111	122	131	9.7	6.1	104	109	119	126	696
Mexico	1.4	2.0	104	106	106	110	-0.9	-0.1	102	102	99	101	663
Mongolia	5.6	-8.1	87	74	71	73	2.7	-9.9	85	71	67	67	157
Montserrat	3.3	5.3	96	99	111	120	4.2	6.3	96	99	111	120	421
Morocco	4.1	1.1	103	104	103	106	1.8	-1.0	101	100	96	97	207
Myanmar	-0.1	7.0	96	106	117	127	-2.2	4.7	94	102	109	117	50
Namibia	5.3	4.9	88	95	111	113	2.5	2.2	85	90	102	102	126
Nepal	8.2	8.1	107	114	124	137	5.4	5.3	104	109	116	124	10
Netherlands Antilles	-1.0	-1.6	96	93	94	94	-1.9	-2.4	95	92	91	90	506

a/ At constant 1990 prices.
b/ Provisional

TABLE 1.4
(continued)

ANNUAL GROWTH OF MVA, 1980-1994 AND PER-CAPITA MVA, 1994[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1990 = 100)				Growth rate (percentage)		Index (1990 = 100)				Value (dollars)
	1980-1990	1990-1994	1991	1992	1993	1994 b/	1980-1990	1990-1994	1991	1992	1993	1994 b/	1994 b/
New Caledonia	4.4	2.8	104	111	110	112	2.7	1.3	103	108	106	105	704
Nicaragua	-4.0	0.2	106	101	99	104	-6.6	-3.5	103	94	89	90	76
Niger	4.8	-0.0	100	96	98	101	1.6	-3.3	97	90	89	88	25
Nigeria	0.4	-2.0	109	104	100	95	-2.4	-4.9	106	98	91	84	16
Oman	21.5	5.0	111	115	121	122	16.0	0.6	105	106	106	103	228
Pakistan	7.6	6.1	108	114	121	127	3.7	3.1	105	108	111	113	76
Panama	-1.1	7.6	110	121	128	134	-3.1	5.6	108	116	121	124	224
Papua New Guinea	0.8	10.5	116	125	137	152	-1.3	8.0	113	120	128	139	100
Paraguay	2.2	1.7	101	101	104	107	-1.0	-1.2	98	95	96	96	201
Peru	-0.5	5.0	106	101	109	126	-2.6	3.0	104	98	103	117	533
Philippines	0.2	0.6	100	98	99	104	-2.1	-1.5	97	94	92	95	172
Puerto Rico	3.7	3.2	102	105	110	113	2.7	2.4	101	104	107	109	3932
Qatar	8.7	3.3	94	103	104	112	0.7	0.6	91	97	95	100	1929
Republic of Korea	12.8	6.9	109	114	120	133	11.6	5.8	108	112	117	128	2087
Reunion	4.8	1.6	93	96	100	104	2.9	-0.0	91	93	96	98	842
Rwanda	1.8	-15.7	102	105	105	42	-1.2	-17.8	99	99	97	38	18
Saint Lucia	3.2	1.9	97	99	104	106	1.7	0.6	96	97	100	101	131
Sao Tome and Principe	-4.4	5.5	104	107	120	122	-6.6	3.2	101	103	112	111	9
Saudi Arabia	7.5	3.9	105	108	113	117	2.0	1.8	102	103	106	107	532
Senegal	4.4	2.1	97	106	104	107	1.6	-0.4	94	101	96	97	95
Seychelles	7.1	5.6	101	103	116	122	5.9	4.9	99	102	113	119	734
Sierra Leone	-6.3	-6.3	79	78	76	74	-7.3	-8.6	78	74	71	67	6
Singapore	6.6	7.3	105	108	119	134	5.4	6.2	104	106	116	129	4618
Solomon Islands	2.3	5.7	102	110	117	123	-1.2	2.2	98	103	105	108	21
Somalia	1.8	-1.0	116	105	99	103	-0.8	-2.1	115	102	96	98	6
Sri Lanka	4.9	8.8	108	117	129	140	3.4	7.5	106	115	124	133	112
St. Kitts and Nevis	0.7	3.2	100	104	108	113	1.3	3.9	100	104	110	116	482
St. Vincent and the Grenadines	4.8	3.5	104	108	112	115	3.9	2.6	103	106	109	110	164
Sudan	1.1	4.4	106	115	117	118	-1.8	1.6	104	109	108	106	91
Suriname	-3.0	0.1	97	98	99	100	-4.3	-1.0	96	95	96	95	507
Swaziland	6.4	4.6	102	108	112	119	2.4	1.7	99	102	103	107	307
Syrian Arab Republic	3.5	4.8	111	128	114	125	-0.1	3.3	107	119	103	109	111
Taiwan Province	8.4	4.2	107	110	113	119	7.0	3.1	106	108	109	115	2955
Thailand	9.6	11.1	112	125	139	152	7.6	9.9	111	122	134	145	609
Togo	1.1	-16.2	105	94	66	57	-1.9	-18.8	102	89	61	50	17
Tonga	1.3	-0.6	89	89	94	95	0.8	-1.1	89	88	93	93	92
Trinidad and Tobago	-1.4	2.4	108	111	108	113	-2.7	1.3	107	108	104	108	643
Tunisia	5.8	4.4	106	113	117	117	3.3	2.4	103	109	110	109	272
Turkey	7.3	3.3	102	108	118	109	4.8	1.2	100	104	111	101	695
Uganda	3.7	12.0	112	121	136	160	0.6	8.2	108	112	122	139	15
United Arab Emirates	2.9	2.6	101	102	104	112	-2.0	-0.2	98	97	96	100	1467
United Republic of Tanzania	-0.8	4.2	104	106	114	117	-3.9	1.1	101	100	104	104	4
Uruguay	0.4	-1.7	99	101	92	96	-0.2	-2.2	99	100	91	93	608

a/ At constant 1990 prices
b/ Provisional.

TABLE 1.4
(continued)

ANNUAL GROWTH OF MVA, 1980-1994 AND PER-CAPITA MVA, 1994[a/]

Country group or country/area	Total MVA						Per-capita MVA						
	Growth rate (percentage)		Index (1990 = 100)				Growth rate (percentage)		Index (1990 = 100)				Value (dollars)
	1980-1990	1990-1994	1991	1992	1993	1994 b/	1980-1990	1990-1994	1991	1992	1993	1994 b/	1994 b/
Vanuatu	16.1	9.8	102	118	128	142	12.3	7.0	99	112	119	128	70
Venezuela	2.5	1.6	110	113	112	107	-0.1	-0.7	107	107	104	98	498
Yemen	7.2	4.2	103	107	109	119	3.6	-0.4	101	100	97	100	50
Yugoslavia (former)	1.7	.	.	..	.		0.9	.			..	..	.
Zaire	1.5	-12.4	87	75	66	59	-1.7	-15.1	84	70	60	52	15
Zambia	3.6	4.1	100	106	112	115	-0.0	1.0	97	99	102	102	112
Zimbabwe	3.1	-3.6	103	93	86	91	-0.2	-6.1	100	88	79	82	141
Low income	6.6	5.2	103	108	114	122	4.1	2.9	101	103	107	112	89
Middle income	7.0	4.8	106	110	115	121	4.5	2.4	103	105	107	111	421
High income	2.7	2.2	99	100	104	109	0.3	0.4	97	97	98	101	776
Africa	4.3	0.8	102	102	102	104	1.3	-2.1	99	96	94	92	67
North Africa	5.2	1.7	103	104	105	108	2.5	-0.6	101	99	98	98	167
UMA	6.6	1.4	103	104	106	106	2.9	-0.9	101	99	98	97	234
Central Africa	4.2	-5.9	98	93	87	78	1.1	-8.8	95	88	80	69	40
CEPGL	1.8	-11.6	91	84	77	69	-1.4	-14.3	88	79	70	62	15
UDEAC	7.6	-3.3	100	96	92	88	4.7	-5.9	97	91	85	79	95
Western Africa (ECOWAS)	2.0	0.7	103	104	103	103	-1.0	-2.3	100	98	94	92	31
Mano River Union	1.2	2.9	98	103	107	111	-1.3	0.0	96	98	98	99	20
Eastern and southern Africa	3.8	1.8	100	99	103	108	0.7	-1.3	97	93	93	95	38
Latin America	1.4	2.6	100	101	105	111	-0.7	0.7	98	97	99	103	593
LAIA	1.2	2.9	100	101	106	112	-0.9	1.1	98	97	100	104	623
Andean group	1.3	3.3	106	107	110	116	-0.9	1.3	104	102	103	107	364
CACM	1.2	4.4	103	109	114	118	-1.3	1.5	100	103	104	106	181
CARICOM	-0.2	0.3	100	101	99	102	-1.2	-0.5	99	99	97	98	343
OECS	3.6	1.8	100	102	103	108	3.1	1.2	99	101	101	105	181
South and East Asia	8.3	6.0	106	111	117	127	5.9	3.9	104	107	110	118	213
ASEAN	7.7	8.9	109	118	128	141	6.5	7.1	107	114	122	132	319
Bangkok Agreement	9.8	5.4	104	108	113	124	7.6	3.4	102	104	107	115	147
West Asia and Europe	3.9	-1.4	91	92	94	91	1.2	-3.5	89	89	89	84	499
Least developed countries	1.9	2.8	100	104	107	111	-0.8	-0.0	98	98	99	99	28
African LDCs	1.8	0.3	100	101	102	100	-1.2	-2.6	97	95	93	89	27
NICs	4.2	3.0	100	101	105	113	2.1	1.2	98	98	100	105	361
Second-generation NICs	7.1	6.8	107	114	124	129	4.9	4.9	105	110	117	120	317
World	3.0	0.2	99	99	98	102	1.1	-1.5	98	96	93	95	1121

a/ At constant 1990 prices
b/ Provisional

TABLE 1.5

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1990 prices						At current prices					
	1980	1985	1990	1992	1993	1994a/	1980	1985	1990	1992	1993	1994a/
Industrialized countries	23.7	23.3	23.0	22.4	21.9	22.1	.	. .	23.0	...	. .	. .
Eastern Europe and former USSR	31.7	31.2	31.9	32.9	32.7	32.9	..	..	31.9	.	. .	
EU	26.3	25.3	24.5	23.7	22.8	23.3	27.5	25.8	24.5	22.9	22.2	22.3
Austria	26.5	25.4	26.7	26.1	25.2	25.6	29.1	28.3	26.7	26.4	24.1	24.4
Belgium	21.4	23.1	23.8	22.5	22.5	22.4	25.5	24.6	23.8	22.4	22.2	22.2
Denmark	20.7	20.7	18.3	18.5	18.2	18.0	19.7	19.6	18.3	18.5	18.6	19.0
Finland	23.0	23.2	22.7	22.9	24.1	25.9	27.6	25.1	22.7	21.7	23.4	24.5
France	25.4	23.1	22.3	21.5	20.7	21.2	25.5	23.1	22.3	21.2	20.2	20.0
Germany, western part	34.3	33.3	31.7	30.0	28.0	28.0	33.6	32.6	31.7	29.4	27.2	26.8
Greece	18.8	17.6	16.4	16.4	14.8	14.8	19.5	18.2	16.4	15.5	15.5	15.0
Ireland	26.2	29.3	28.5	...	. .	...	24.3	26.0	28.5		...	.
Italy	22.2	21.8	22.7	22.2	21.7	22.5	28.1	24.5	22.7	20.7	20.4	20.9
Luxembourg	26.8	28.1	25.1	24.2	23.0	23.7	27.5	26.2	25.1	23.2	22.0	23.0
Netherlands	19.8	20.2	20.1	19.3	18.9	19.2	19.0	18.6	20.1	18.9	18.5	18.5
Portugal	28.8	27.3	27.0	25.6	24.6	24.4	29.5	29.7	27.0	24.0	22.9	22.7
Spain	24.9	23.6	22.4	22.1	21.1	22.4	26.9	26.7	22.4	20.9	20.5	21.6
Sweden	22.2	22.6	21.4	20.0	20.7	22.7	23.0	23.7	21.4	18.9	19.6	21.4
United Kingdom	26.0	23.9	22.1	21.3	21.0	21.1	26.9	23.9	22.1	20.1	19.9	19.9
Other Western Europe	23.8	21.7	20.9	20.6	20.5	21.2	23.5	21.5	20.9	19.7	19.6	20.3
Iceland	22.6	19.6	16.5	16.3	15.8	15.3	19.8	18.2	16.5	16.0	15.8	15.2
Norway	18.6	17.0	14.6	13.8	13.8	14.0	17.3	15.3	14.6	14.4	14.3	14.7
Switzerland	26.9	23.8	23.7	23.7	23.7	24.8	26.7	25.1	23.7	22.1	21.7	22.6
Japan	25.1	26.8	26.8	26.5	25.6	25.1	28.2	28.4	26.8	25.9	24.6	23.5
North America	18.7	18.2	18.2	17.8	18.1	18.6	21.3	19.4	18.2	17.4	17.4	18.0
Canada	19.0	19.0	17.8	17.0	17.3	17.8	19.5	19.0	17.8	16.3	16.9	17.2
United States of America	18.7	18.2	18.3	17.8	18.2	18.6	21.6	19.4	18.3	17.5	17.5	18.0
Others	20.1	18.4	17.5	17.4	17.7	17.8	20.1	18.9	17.6	17.2	17.2	17.3
Australia	17.0	15.0	14.4	14.2	14.7	14.9	19.0	16.9	14.4	13.8	14.0	14.3
Israel	20.6	22.6	21.1	21.9	22.5	22.7	17.8	22.0	21.1	20.6	20.7	20.7
New Zealand	20.3	20.7	18.2	18.5	18.5	18.8	21.7	21.2	18.2	18.9	19.1	19.4
South Africa	27.8	24.5	24.6	23.8	23.6	23.8	22.7	22.6	24.6	23.3	22.7	22.7

a/ Provisional.

TABLE 1.5
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1990 prices						At current prices					
	1980	1985	1990	1992	1993	1994[a/]	1980	1985	1990	1992	1993	1994[a/]
Developing countries	18 9	19 3	20.2	20 0	20.2	20 5	17.9	19 1	20.2	19 7	19.4	19.3
Algeria	8.1	9 9	10.6	9 5	9.3	8.9	9.7	12.7	10.6	11 6	12.3	12 4
Angola	7.8	9.7	5.0	4.8	4 4	3.4	9 3	9 7	5.0	5 1	5.1	5 1
Anguilla	0 7	0.7	0.6	0.7	0 8	0.8	1.1	1.0	0.6	0 7	0.7	0.7
Antigua and Barbuda	3.3	3 5	3.3	2.8	2.7	2 8	5.2	4 3	3.3	2 6	2.6	2 5
Argentina	29.3	26 8	26.6	27 5	27.7	28 2	29.1	29 1	26 6	21 6	21.6	21 6
Bahrain	15.6	12.9	15.9	16 6	15.8	16 1	16.6	9 6	15.9	14 6	16.1	16 2
Bangladesh	9.8	8.7	8.7	9 4	9.8	10 6	11.1	9 9	8.7	9 1	9.7	9 8
Barbados	9 6	8 4	8 0	7 7	7 5	7 6	12.3	11 2	8.0	7 4	7.4	7 1
Belize	19.4	17 9	15.1	14 7	14.0	14 1	23.7	16 6	15.1	14 0	12.9	12 7
Benin	11.2	8 0	9.3	8 9	8.9	8 7	9.4	8 9	9.3	9 2	9.2	9 3
Bermuda	10 3	10 0	10.0	10 0	10.0	10 0	.	. .	10.0	. .	.	. .
Bhutan	3 8	5 7	8.1	9 8	9.7	9 5	3.3	5 5	8.1	10 4	10 7	10 2
Bolivia	14.8	12 1	13.5	14 1	14.2	14.3	13.6	14 1	13.5	13 7	14.0	14 0
Botswana	4.4	3.1	4.0	4 1	4.2	4 3	3.3	4.3	4.0	4 0	4.0	3 9
Brazil	25 5	22 3	20 9	18 0	18 7	18.7	28.3	27.8	20 9	19.3	18.2	17 1
British Virgin Islands	2 2	2 4	3.0	3 1	3.6	3 7	2.8	2 7	3.0	3 1	3.1	3 1
Brunei Darussalam	10 7	7.4	8.8	6.1	6.5	6.5	11.6	9 9	8.8	8 3	8.3	8 3
Burkina Faso	14.4	12 1	12.7	13.7	13 7	13 7	12 0	11 6	12.7	11 9	11.9	11.9
Burundi	8 7	8 0	8.8	9 2	9.2	11 1	7.5	8 0	8.8	9 4	9.4	9 6
Cambodia	2 3	3.8	5 2	5 3	5.5	5 6	.	. .	5.2	.	.	.
Cameroon	8 6	12 2	16.2	16 7	16 6	16 4	9.4	12 8	16.2	14 7	13.4	14 0
Cape Verde	5.6	6 3	5.9	7 1	9.2	9 3	4.8	5 8	5 9	6 3	6.4	6 5
Central African Republic	7.0	7 7	8.1	7 7	7.7	7 6	9.3	9 4	8 1	8 0	8.0	7 4
Chad	13.1	15 9	10.6	9 9	10.4	10 4	8.1	7 7	10.5	7 7	7.8	7 8
Chile	20.8	19 9	20.9	21 1	20.6	20 3	24.8	18 1	20.9	20 1	19.8	19 6
Colombia	21.6	20 0	19.9	19 8	19.2	19 2	23.2	21 7	19.9	19 7	19.5	19 4
Comoros	4 2	4 6	4.5	5 5	5.6	5.7	4.2	3 9	4.5	4 7	4.6	4 8
Congo	6 7	7 9	7.2	6 9	6.8	6 8	6.8	5 1	7 2	7 6	7 7	6 1
Costa Rica	19 2	19 3	19 1	19.6	19 6	19.4	18.4	21.8	19.1	20.3	19.2	19 2
Côte d'Ivoire	12.1	12 6	12.7	12.8	13 2	13 1	8.5	9.4	12.7	13 9	13.7	13 7
Cuba	26.5	33 8	31 6	.	.	. .	. .	.	31 6	.	.	.
Cyprus	17.2	16 7	15.0	14.1	14.0	13.7	18.4	16.4	15.0	14 0	13 1	12 8
Djibouti	11 2	10.3	10 3	10.1	10.0	10.2	9.6	9.1	10.3	12.1	12 3	12 4
Dominica	5.5	6 5	6.6	6 2	6.4	6 5	5.0	6 2	6 6	6.3	6 4	6.4
Dominican Republic	13.0	12 1	13.5	14 2	14.1	14.1	16.5	14 6	13 5	13 4	13 3	13 1
Ecuador	23.7	22 6	20.4	20 0	19.9	19 7	18 6	20 0	20 4	23.3	23 0	23 2
Egypt	17.0	16 6	15.7	15 4	15.4	15 7	10.5	11 7	15.7	14 6	12.9	13 1
El Salvador	17.1	17 3	18.1	18 5	19.0	19 1	14.6	15 9	18.1	18 3	18 5	18 8
Equatorial Guinea	1.4	2.5	1.3	1 4	1.5	1 4	1.1	1 7	1.3	1.2	1 2	1 5
Ethiopia	9 9	11 9	11.2	8 9	10.1	10 2	10 8	11 2	11 2	9 3	9 3	9 3
Fiji	10.7	9.9	10 6	10 5	10 8	11 3	12 4	9.6	10 5	9.9	9 8	9 7

a/ Provisional.

TABLE 1.5
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1990 prices						At current prices					
	1980	1985	1990	1992	1993	1994[a/]	1980	1985	1990	1992	1993	1994[a/]
French Guiana	15.4	8 4	5.2	5 4	5.4	5.5	...	.	5 2	...	. .	.
French Polynesia	7 1	8.5	7 3	7.4	7.7	7.7	6.6	8.6	7.3	8.7	8 8	8.9
Gabon	4 9	5.3	5.4	5.4	5.4	5 8	6 0	5.8	5.4	5 3	5.3	5 3
Gambia	4.7	5 3	6.8	5 5	5.2	5.3	6 6	5.5	5.8	6.0	6.2	6.2
Ghana	11.7	9.6	10 3	9.3	9 1	9.0	8 7	12.8	10 3	9.7	9.4	9.8
Grenada	3 9	4.2	5 1	6.6	4.5	4.8	4.1	6.0	5.1	5 4	5.1	5.1
Guadeloupe	6.8	5 3	5.9	5 9	6 0	6 0	...	...	5.9	..	...	...
Guatemala	15.6	15.8	15 0	14 6	14.4	14.3	16 6	16.8	15 0	14.7	14 6	14.6
Guinea	3.5	3.6	4 6	4.6	4.6	4 7	3.4	5.5	4.6	5 6	6.1	6.2
Guinea-Bissau	13 5	11 9	7.1	6 6	6.6	6 1	17.4	16 0	7.1	6.3	5.7	6.5
Guyana	15.0	14 0	11.6	13.0	12.1	12 5	12.0	12.0	11 5	9.5	8 8	8.2
Haiti	18.8	16.7	15.8	11.8	11.7	10.3	21.8	20 1	15.8	12.6	11.0	10.4
Honduras	15.0	15 3	16.3	16 3	16.2	17.0	15.0	14 4	16.3	17 2	17.1	17.6
Hong Kong	22 5	20 9	16.3	13 8	13 4	13.1	21 6	19 9	16.3	12.3	9 9	8.4
India	15 5	17.1	18 6	17.6	17 5	18.0	17.8	17.8	18 6	17.6	17 0	17.0
Indonesia	11.6	16.6	20.3	21.5	21.8	22.0	13.3	16.3	20 3	22.2	22.9	24.1
Iran (Islamic Republic of)	7.5	8.0	12.3	12.8	12 4	12.7	9.4	8.4	12.3	14.1	14 0	14.9
Iraq	10.3	12 4	8 8	.	. .	..	4 5	9.6	8 8	...	..	..
Jamaica	18 1	19.4	18 6	16.6	15.7	15.6	15.9	19 1	18.6	18.8	17.6	17.8
Jordan	10.1	10 5	14.9	14 9	14.3	14 3	10.7	11.7	14.9	14.1	13 6	13.9
Kenya	11.1	10.8	11 2	11.5	11.7	11.5	12.5	11.4	11.2	10 7	9.8	9.7
Kuwait	5.5	6.8	11.6	14.7	18.2	18.5	5.5	6.9	11.6	9 2	8.6	8.7
Lebanon	12.7	13.9	13.1	10 1	9.1	8 9	12 9	13.4	13 1	13.8	14 1	14.1
Lesotho	7.0	11 2	13.0	14.0	14 2	14.8	6.8	11.1	13.0	15.8	16.7	16.6
Liberia	6 3	6.6	6 9	7.0	7.2	7 4	8.4	6 1	6.9	6.6	6.6	6.4
Libyan Arab Jamahiriya	3.3	6.8	7.9	8.5	9.3	10 4	1 8	4.4	7 9	8.6	7.3	5.7
Madagascar	19 2	13 7	12.7	12.8	12.8	12.9	13 1	11.7	12 7	12.6	12.6	12.8
Malawi	11 3	10.8	12 3	12.9	11.6	13.3	10.2	10.7	12.3	12.9	10.6	10 7
Malaysia	20.2	19.9	26.5	28 4	29.5	31 1	20.2	19 9	26.5	29.5	30.8	32 6
Maldives	4.1	5 3	6 4	5.6	5 7	5.8	4.9	5.4	5.4	5.6	5.6	5.4
Mali	4.8	8.4	8.1	8.3	8.5	8.7	4.3	8.4	8.1	8.3	8.8	11 6
Malta	33 3	30.2	27.0	26.7	26.8	27 0	33.3	30 2	27.0	24.8	24 1	23.5
Martinique	6.1	5 8	7.2	4.2	4 3	4.4	...	...	7 2	...	. .	..
Mauritania	7 1	10.7	10.2	11.5	11 6	11.8	6.8	12.6	10 2	10 6	12.4	15.0
Mauritius	16 0	19.1	22.9	22 9	24 0	24.6	18.6	21.7	22.9	22.6	19.4	19.6
Mexico	21.9	21.1	22 5	22 6	22.1	22.2	21.9	23.1	22.5	20.7	19 6	19.5
Mongolia	24.0	26.3	27.5	24.8	24.1	24.0	.	....	27.5	..	..	...
Montserrat	6 2	6.3	5 8	5.9	6.4	6 5	6.7	5 7	5.8	..	...	. .
Morocco	19.2	20.2	20.0	20 6	20.3	18.8	18.2	20.1	20.0	19 6	19 5	19.6
Myanmar	7 7	8.1	7.4	7.2	7 4	7.5	9.1	9.6	7.4	6.6	6.1	6.6
Namibia	4.5	5.7	7.3	6 0	7.1	6 9	4.8	4 8	7.3	7 0	8.6	8 9
Nepal	4.5	4 8	5.2	5.6	5 9	6 1	3 6	4.9	5 2	7.8	7.8	7.9
Netherlands Antilles	8 5	6.8	6.8	6.5	6.4	6.3	8.5	6.8	6.8	6.6	6.5	6.4

a/ Provisional.

TABLE 1.5
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1990 prices						At current prices					
	1980	1985	1990	1992	1993	1994[a/]	1980	1985	1990	1992	1993	1994[a/]
New Caledonia	5 8	4 7	4.4	4 7	4.5	4.5	4.0	3 2	4.4	4 5	4 5	4 6
Nicaragua	17 5	18.0	14.1	14 2	14.2	14 4	20 0	21.0	14.1	18 1	18.7	18 6
Niger	4 3	8.0	8 6	8.7	8.7	8.8	4 8	9 4	8.6	8 5	8 6	8.5
Nigeria	5 2	5.6	5 5	5.3	5 0	4.7	7.3	8 1	5.5	5.9	6.6	6 4
Oman	1 1	2.9	3.7	3.7	3 7	3.8	0.7	2 3	3.7	4 2	4.7	4 8
Pakistan	14 9	16.5	17.6	18.0	18 3	18 6	16 2	16 2	17 5	17.4	17.5	17 7
Panama	9 9	8.2	8 6	8.7	8 7	8 7	10.7	12 0	8.6	8 6	8.4	8 4
Papua New Guinea	10 1	10.7	8 6	8.7	8 2	8.8	9 1	10.5	8.6	9.0	8.4	8.3
Paraguay	18.5	17 5	17.3	16.8	16 6	16.5	16 0	16.2	17 3	17 1	16 5	15.5
Peru	30.4	27 7	27.2	27 5	27 9	28.6	20 4	24.5	27 2	26.7	27 0	27.2
Philippines	26.9	24 5	25.0	24 6	24.3	24 5	25.9	25 3	25 0	24.3	23.8	23 4
Puerto Rico	43.4	41 4	39 3	38.9	39.1	39.1	36.4	38 6	39.3	39 0	39.1	39 3
Qatar	8.9	10 8	12 7	12.1	12 0	13.0	3 2	7.8	12 7	12.5	12 9	12.6
Republic of Korea	22.3	26 5	28.7	28 7	28.6	29 1	27.8	28 9	28.7	27 3	26.6	26.5
Réunion	9 0	9.2	10 0	9.0	9 1	9 1	.	. .	10.0	...	.	. .
Rwanda	15.6	14.0	14 0	14.2	15 9	12 7	15 6	14.0	14 0	11.2	12 9	14.1
Saint Lucia	6.8	7.4	6.7	6.1	6.1	6.1	6.8	7 3	6.7	6 2	6.1	6 1
Sao Tome and Principe	2 5	2.6	1.8	1.8	2 0	2.0	2 0	2 0	1 8	1.1	0.9	0 9
Saudi Arabia	4.0	7 5	7.6	7 4	7.8	8.0	4 9	7.8	7 6	7.4	8 7	8.7
Senegal	10.9	12.0	13.0	13 6	13.6	13 6	15.0	12 7	13.0	12.8	13 0	13 3
Seychelles	8.4	8.7	11 7	11.9	12 9	14.0	9.6	12 6	11.7	12 7	14.6	14.6
Sierra Leone	13.3	11 2	7 1	5 6	5.6	5 4	5 5	3.8	7 1	4.9	5 0	5.0
Singapore	29.2	22 4	27 8	26.6	26.6	27 3	28.2	22.9	27 8	25.6	25.6	25 3
Solomon Islands	4.0	3.7	3 6	3 4	3.4	3 5	4.6	4 5	3.5	3.6	3 5	3.4
Somalia	5 5	4.1	4 6	5 4	5.8	5.8	4.7	5 0	4.6	5.5	5 4	5 4
Sri Lanka	17 1	16.7	18 3	19.9	20.4	20.9	23.0	18 3	18.3	19 0	18.8	18 7
St. Kitts and Nevis	22.3	16.7	13 9	13.5	13 4	13.7	15.7	13.5	13.9	13 1	13.1	13 0
St. Vincent and the Grenadines	10.4	9.8	8 2	8.1	8 3	8.3	10 0	10.6	8 2	7.9	7.7	7.6
Sudan	9.6	8 7	8.6	9 2	9.7	9.7	6.3	8.1	8 6	8.7	9 1	9.2
Suriname	16 0	13.6	12.3	11 1	11.3	11 5	16.0	12.1	12 3	10.4	13.4	13 2
Swaziland	20 1	19.4	23 7	26 7	27.0	27 8	23.0	17 4	23.7	23.3	23 6	24 6
Syrian Arab Republic	5 5	6.8	5.3	6.6	4 8	6.0	3.6	7 7	5 3	4.4	5.2	5.1
Taiwan Province	34.3	35 7	32.7	31 4	30 3	30.0	35 4	36.9	32 7	31.2	30 0	28.6
Thailand	22.8	22.2	27.3	29 4	30 4	30.6	21 6	22.0	27 3	28.1	28.6	29.3
Togo	7.7	6 8	7.1	7 1	6.1	4 4	5 6	4 8	7 1	7.3	6 0	6 0
Tonga	13.2	8 4	9 4	7.8	7.7	7 4	11.0	8.7	9.4	8 0	8 0	8 5
Trinidad and Tobago	11 3	11.7	14.5	15 9	15.9	15.9	15.0	12 3	14 5	15.3	15.3	15 8
Tunisia	12.8	14.6	16.3	16.6	16 7	16.2	11 5	11.6	16 3	16.2	16 6	16 9
Turkey	17.6	20 4	22 2	22 6	23 1	22.2	17 0	19.0	22 2	21.6	20 9	21.9
Uganda	5.8	5 1	5.5	6 2	6.6	7.0	4.2	4.3	5 5	5.3	5.9	5.6
United Arab Emirates	3.5	8 6	7.2	7 3	7.3	8.0	3.5	8.6	7 2	7.1	7.7	7.6
United Republic of Tanzania	6 3	4.7	4 3	4.2	4 4	4 3	11.5	6 6	4 3	5 6	5.1	4.8
Uruguay	28 0	24.1	24 3	22.0	19 8	19 5	24.0	27 2	24.3	20 1	17.4	17 3

a/ Provisional.

TABLE 1.5
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country group or country/area	At constant 1990 prices						At current prices					
	1980	1985	1990	1992	1993	1994[a/]	1980	1985	1990	1992	1993	1994[a/]
Vanuatu	2.1	3 2	5.3	5 9	6.2	6 7	3 8	3.5	5 3	5.5	5.2	5 3
Venezuela	18 3	21.5	20 4	19 8	19 8	19.5	15.9	21.8	20 4	18.6	17.7	16.9
Yemen	8 1	11.3	8 9	9.3	9 0	9.3	6.6	11 9	8 9	10.5	10 8	11.0
Yugoslavia (former)	28.8	31 9	31.2	.	..	. .	33.1	41.0	31.2	. .	...	. .
Zaire	11.3	12 5	11.2	10 7	10 6	10 2	14 4	9 9	11.2	11 2	11 2	11 0
Zambia	14.8	19 1	21 0	22 9	22 7	24.8	12.2	15.1	21.0	21.9	14 8	15.3
Zimbabwe	23 7	22.8	24.9	24 1	21.8	21 8	24.9	21.8	24 9	29 3	28.2	28.8
Low income	14.9	15 9	17.9	18.1	18 3	18 7	15.4	16 0	17 9	18 1	18 0	18 4
Middle income	17.4	19.0	21 6	21.7	21 8	22.1	15.6	17.7	21 5	21 7	21 5	21 9
High income	20 8	20.9	20 8	20 2	20.4	20.6	19.7	21 4	20.8	19.6	19 1	18.6
Africa	9 9	11.2	11 5	11 4	11.4	11.4	8 8	10.2	11 6	11.8	11 6	11 4
North Africa	10 6	12.1	12 7	12.6	12 7	12.7	8.9	11.3	12.7	13.6	13 0	13 1
UMA	9.0	11.4	12 5	12.3	12 3	12 2	8.7	11 3	12.5	13 4	13.3	13.3
Central Africa	8.7	10 5	10.4	10 1	10.0	9 2	10.6	9 8	10 4	9.2	9 2	8 6
CEPGL	11.8	12 4	11 5	11 3	11 6	10.7	14 1	10.4	11 6	11 0	11 2	11 1
UDEAC	7 3	9.9	12 1	12.1	11 9	11.7	7.3	9.4	12 1	11.0	10 2	9.6
Western Africa (ECOWAS)	7 9	8.6	8.3	8 1	8 0	7.8	7 6	8 6	8.3	8.8	8.9	8.3
Mano River Union	5.5	5 5	5.4	5 3	5.4	5.4	5.1	5 3	5 4	5.8	6 2	6 1
Eastern and Southern Africa	12.6	12 7	13.3	13 1	13.1	13 4	10 2	10.8	13 3	13 7	13 0	12 8
Latin America	24 6	22 7	22 3	21.3	21.5	21 6	24.7	24.7	22.3	20 7	19.9	19 4
LAIA	24 8	22.7	22 2	21.1	21.4	21 5	25.0	25.0	22.2	20 4	19.6	19 1
Andean group	23.0	22 8	21.8	21.4	21.4	21 6	18.5	21.6	21 8	21 1	20.7	20 8
CACM	17 0	16.9	16.7	16.8	16 8	17 0	17 6	17.8	16 7	17.3	17 1	17 2
CARICOM	13 1	13.0	13.8	13.5	13 2	13 2	15.4	13 3	13.8	13.1	13.4	13.4
OECS	7 1	6 8	6.3	6.0	5.9	6.0	8.7	9 2	6.3	5 9	5 8	5.8
South and East Asia	18.4	19.8	22 5	22 4	22 4	22.8	18 7	19.9	22.5	22.3	21.8	21 8
ASEAN	19.9	20.1	24 4	25.4	26.0	26.5	18.7	19.7	24 4	25 4	25 9	26 7
Bangkok Agreement	17 6	19 8	22 4	22 2	22.1	22.7	19.9	20 5	22 4	22.1	21.7	21.6
West Asia and Europe	13 4	16.7	16 4	16.3	17 1	16 7	11 2	14.4	16.4	14.9	15 3	14.8
Least developed countries	9 4	9.5	8.9	8.9	9 1	9 1	9 1	9 3	8.9	8 4	8 2	8.2
African LDCs	9.6	10.0	9.2	9 2	9.4	9.2	8.8	8 8	9 2	8 9	8.9	8.7
NICs	24.4	23.7	23 9	22.9	22.8	23 1	25 8	26.7	23 9	22 3	21 3	20.7
Second-generation NICs	18 7	20 0	22 8	23.8	24 2	24.2	18 4	19.6	22 8	23.6	23 7	24 8
World	23.0	22.7	22.6	22 0	21.6	21.8	. .	..	22 6	.	..	

a/ Provisional

Section 1.2

THE MANUFACTURING BRANCHES

TABLE 1.6

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries							Developing countries			World
		All countries	Eastern Europe and former USSR	Western Europe: EU[b/]	Western Europe: Other	Japan	North America	Others	All countries	NICs	Others	
Food products (311/2)	1980	85.5	16 3	28.0	1.6	14 8	22.3	2.6	14.5	7.4	7.1	100.0
	1985	84.8	16.6	27.5	1.4	14.1	22.8	2.4	15 2	7.7	7.5	100.0
	1990	84 1	14.7	28.9	1.4	13.8	22.8	2.5	15.9	8.2	7 7	100 0
	1994	82 0	6 9	32.3	1.5	13 7	24.7	2.9	18.0	9.0	9 0	100 0
Beverages (313)	1980	79 3	14 0	32.6	1 4	10.4	18 6	2 3	20 7	11 1	9.6	100 0
	1985	78 0	12 6	33 0	1 3	9.7	18 8	2 6	22 0	11 6	10 4	100 0
	1990	76 7	9.4	35 4	1 3	9 4	18 4	2.8	23 3	11 9	11 4	100.0
	1994	73.2	4 8	36.3	1 3	8 8	19 2	2.8	26 8	13 6	13 2	100.0
Tobacco (314)	1980	73.7	5.8	33.7	1.1	3.2	29.3	0 6	26.3	12 2	14.1	100.0
	1985	69.7	6.4	32 6	1.1	2.9	26.1	0 6	30 3	13.0	17.3	100.0
	1990	69 3	5 0	33.1	1.2	2 7	26.6	0.7	30 7	13.2	17.5	100.0
	1994	66 8	2.8	35.9	1.1	2.8	23.4	0.8	33.2	14 7	18.5	100.0
Textiles (321)	1980	78 1	17 9	29.3	0 9	14.4	14 0	1 6	21.9	13 2	8 7	100.0
	1985	76 5	18 7	27.6	0 9	14.0	13 7	1 6	23.5	13 7	9 8	100.0
	1990	74 9	17 8	27.4	0 8	12.6	14 8	1 5	25.1	14 5	10.6	100 0
	1994	71 3	8 8	29 7	0 9	11 4	19 0	1.5	28 7	16 5	12 2	100 0
Wearing apparel (322)	1980	81.5	11.6	34.2	0.8	11.1	21.7	2 1	18.5	10.9	7.6	100.0
	1985	79.6	13.0	31.9	0.7	11.2	20 5	2 3	20.4	12.3	8 1	100.0
	1990	77.3	13.1	29 3	0.5	10.8	21 3	2.3	22.7	12 9	9.8	100.0
	1994	76 0	7 4	29 3	0 5	10.3	25.9	2.6	24.0	12 6	11.4	100.0
Leather and fur products (323)	1980	76 7	18 9	34 5	0 3	9 9	12 0	1 1	23.3	15 3	8 0	100 0
	1985	75 2	19 3	34.7	0 3	9 2	10 3	1 4	24.8	17 6	7 2	100.0
	1990	74 0	18 2	33 6	0 4	9.9	10 5	1 4	26 0	18 6	7 4	100.0
	1994	72.2	9 1	39.1	0.5	10.4	11 5	1 6	27 8	18 1	9 7	100.0
Footwear (324)	1980	74.1	11.7	42 1	0.7	4 4	13 1	2 1	25.9	17 6	8 3	100.0
	1985	71 9	14 3	39.8	0.7	4.8	9.9	2.4	28.1	20.2	7.9	100.0
	1990	71.7	16 0	38.5	0 5	5 6	8.4	2.7	28.3	20 4	7.9	100.0
	1994	69 3	9 2	41.8	0 5	6.4	8 5	2.9	30.7	20.0	10.7	100 0
Wood and cork products (331)	1980	89 6	7.6	33.5	3 7	22 1	19 4	3 3	10.4	4 9	5.5	100.0
	1985	88 8	8 8	29 7	3 5	17 8	25.4	3 6	11 2	5 6	5 6	100.0
	1990	88 4	7 6	32 3	3.6	16 7	25.2	3 0	11 6	4.6	7 0	100 0
	1994	87 8	4.3	34.4	3.8	14 7	27 5	3.1	12.2	4.0	8.2	100 0

a/ At constant 1990 prices
b/ In 1994 including estimates for the eastern part of Germany

TABLE 1.6
(continued)

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries							Developing countries			World
		All countries	Eastern Europe and former USSR	Western Europe: EU[b/]	Western Europe: Other	Japan	North America	Others	All countries	NICs	Others	
Paper (341)	1980	90.4	6.1	33.1	1.3	12 7	35 0	2.2	9 6	6 3	3 3	100.0
	1985	90.2	6 4	31 8	1 4	12 7	35 6	2 4	9 8	6 7	3 1	100 0
	1990	89 6	3 9	32 7	1 3	14 2	35 2	2 2	10 5	7 1	3 4	100 0
	1994	88 3	1 5	33 5	1 3	13 4	36 5	2.1	11.7	7.7	4 0	100 0
Industrial chemicals (351)	1980	88 5	11 0	38.1	0.3	14.9	22.6	1.6	11.5	7.8	3.7	100.0
	1985	86.3	11.1	37.4	0.5	13.7	22 2	1 4	13.7	9 2	4.5	100.0
	1990	86.2	8.4	35.1	0.5	14.7	25.2	1 3	14.8	10 0	4 8	100 0
	1994	82 4	3 4	37.0	0.6	14.8	25 3	1 3	17 6	12 3	5 3	100 0
Other chemicals (352)	1980	85 3	6 0	31.3	2.4	15 5	28.5	1 6	14.7	10.2	4.6	100 0
	1985	85 8	5.9	30.6	2 5	16.2	29.1	1.5	14.2	9.8	4.4	100 0
	1990	85 6	4.0	30.5	2.9	18.2	28 5	1 5	14 4	9.8	4 6	100.0
	1994	84.5	1.5	32 4	3.3	17.3	28.5	1.5	16 5	10.2	6.3	100 0
Petroleum refineries (353)	1980	69.4	12.2	36.5	0.1	3.9	15 0	1 7	30 6	9 9	20.7	100 0
	1985	63 3	13.5	29.3	0.2	3 4	14.7	2.2	36.7	12.0	24.7	100 0
	1990	60 7	10 9	28 6	0 2	3 5	16 2	2.3	39.3	12.8	26 5	100 0
	1994	57 7	4.9	31.6	0.2	4.0	14 6	2 6	42 3	14.6	27.7	100.0
Prods of petroleum and coal (354)	1980	90.6	14.4	54.3	1 0	6 1	13 6	1 2	9 5	6 1	3 4	100.0
	1985	87.6	17 0	47 4	1 0	6.7	13 8	1 7	12.4	8.2	4 2	100 0
	1990	86 7	16.4	46.7	0.8	6.0	15.1	1 7	13 3	8 3	5 0	100.0
	1994	85 0	7 7	53 6	0 9	5 2	15 5	2.1	15.0	9.9	6.1	100 0
Rubber products (355)	1980	84.9	11.3	36.3	0.6	17.2	17 6	1.9	16.1	10 1	5 0	100.0
	1985	84 1	11.9	33 1	0 6	17 4	19.7	1.4	16 9	11 0	4 9	100.0
	1990	81.5	8 5	32 5	0 6	18 3	19 9	1 7	18 5	12.6	5.9	100 0
	1994	78 2	3 7	31 7	0 5	16 2	24 3	1 8	21 8	14.2	7 6	100 0
Plastic products (356)	1980	87 8	4 0	35 2	1 6	23.2	21.6	2.3	12.2	9.0	3.2	100.0
	1985	87 9	3 9	33.6	1.4	22.3	24.6	2.1	12.1	9.5	2.6	100.0
	1990	87.9	2.3	35.4	1.4	22.4	24.3	2.1	12 1	9 5	2.6	100.0
	1994	87.6	1.0	34.6	1.1	19.6	29 1	2 2	12 4	9 3	3 1	100 0
Pottery, china, earthenware (361)	1980	87.6	7 3	56 2	1 6	14 2	7 4	0 8	12 5	7 2	5 3	100 0
	1985	86 6	9 4	52 1	1 4	14.2	8.6	0.9	13.4	7.8	5 6	100 0
	1990	84.5	7.7	52 6	1.2	14 6	7.7	0.8	15.5	8.1	7.4	100.0
	1994	79 9	5.0	60 8	1.1	14.1	8.0	0.9	20 1	9 9	10 2	100.0

a/ At constant 1990 prices.
b/ In 1994 including estimates for the eastern part of Germany.

TABLE 1.6
(continued)

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries							Developing countries			World
		All countries	Eastern Europe and former USSR	Western Europe: EU[b/]	Western Europe: Other	Japan	North America	Others	All countries	NICs	Others	
Glass (362)	1980	88 8	7 0	37 3	1.5	19.1	21.9	2 0	11 2	8 3	2 9	100 0
	1985	87 4	8 5	35 7	1.5	18 4	21 2	2 1	12 6	8 8	3 8	100 0
	1990	86 0	6 7	37 6	1.3	18 7	19 7	2 0	14 0	9 2	4 8	100.0
	1994	83 4	3 2	40 3	1 1	17 6	19 1	2 1	16 6	10.6	6 0	100.0
Other non-metallic mineral prods (369)	1980	84.8	9.2	38 1	2 0	18 0	15.0	2.5	15.2	9.0	6 2	100.0
	1985	83.3	10.2	33.3	2.0	18.1	17.1	2.6	16.7	9.4	7.3	100 0
	1990	82 2	9 3	35 0	1.6	18 6	15.6	2 3	17 8	9.5	8 3	100.0
	1994	78.4	4 7	36 0	1 6	17 7	15 8	2 6	21 6	11 4	10 2	100 0
Iron and steel (371)	1980	87 8	12 8	33.5	0 7	22 4	16.1	2.3	12.2	9 1	3.1	100 0
	1985	85 6	14.0	32 1	0 8	22 8	13 7	2 2	14.4	10 6	3 8	100 0
	1990	83.0	11.6	30.9	0.8	23.3	14.0	2 4	17 0	12 7	4.3	100.0
	1994	78.1	6.1	32 7	0.9	21 3	15.7	2.4	21.9	15.7	6.2	100.0
Non-ferrous metals (372)	1980	84 4	18 0	27 0	1 6	12 3	21 3	4.2	15.6	7.6	8.0	100.0
	1985	83 4	18 8	25 9	1.6	11 8	21 1	4.2	16.6	7.9	8.7	100.0
	1990	83.0	16.1	27 2	1 8	13 6	19 6	4 7	17 0	8 9	8 1	100.0
	1994	80.6	7.8	28.7	1 9	13 9	23 0	5 3	19 4	10.5	8.9	100.0
Metal products (381)	1980	91.9	4.2	40.0	1.9	20.3	22.6	3.0	8.1	5.4	2 7	100.0
	1985	91 1	5 1	36 9	1 8	20.1	24.1	3.1	8.9	6.2	2 7	100 0
	1990	90 5	3.8	38 6	1 8	21 7	22.1	2 5	9 5	6.6	2.9	100 0
	1994	88.9	1.6	37 5	1 9	20 6	24 6	2 7	11 1	7 4	3 7	100.0
Non-electrical machinery (382)	1980	92 8	11.6	39.7	2.3	16 5	21 7	1.1	7.2	6.0	1.2	100.0
	1985	93.3	12.9	35.6	2.0	19.9	22 0	0.9	6.7	5.4	1.3	100.0
	1990	93 3	10 6	35 2	1 9	22 3	22.4	0.9	6 7	5.5	1 2	100.0
	1994	91 8	4 7	34.5	2 1	18 0	31 5	1 0	8.2	6.7	1 5	100 0
Electrical machinery (383)	1980	90.4	8.6	41.0	2 8	14.3	22 2	1 6	9 6	7 5	2 1	100 0
	1985	91.2	9 1	35.8	2.0	22.1	20 9	1 3	8 8	7 0	1 8	100.0
	1990	88 9	7.0	33.5	2.0	25.9	19.4	1.1	11.1	9 1	2 0	100.0
	1994	87 5	3.0	32 5	1.8	24.7	24.3	1 2	12 5	10.1	2.4	100.0
Transport equipment (384)	1980	89 2	6.0	35 7	0.7	19.1	25.6	2.1	10 8	8 3	2.5	100 0
	1985	89.5	6.8	32 7	0 5	18.4	29 3	1 8	10.5	8 3	2.2	100.0
	1990	89.5	5.7	34.9	0 5	19.0	27 9	1 5	10.5	8.2	2 3	100.0
	1994	86.4	2.7	33 3	0.5	17.2	31.0	1.7	13 6	10 3	3 3	100.0

a/ At constant 1990 prices.
b/ In 1994 including estimates for the eastern part of Germany.

TABLE 1.7 DISTRIBUTION OF VALUE ADDED OF SELECTED BRANCHES AMONG DEVELOPING REGIONS, 1985 AND 1993[a/]

(Percentage)

Branch (ISIC)	Developing regions: Africa		Latin America		South and East Asia		West Asia and Europe		All countries		Least developed countries	
	1986	1993	1985	1993	1985	1993	1986	1993	1985	1993	1985	1993
Food products (311/2)	10.5	10.1	45.3	43.9	31.6	36.4	12.6	9.6	100.0	100 0	5.5	5.3
Beverages (313)	13.9	12.4	57.4	56.3	20.6	25.3	8.1	6.0	100.0	100.0	7.4	5 1b/
Tobacco (314)	9.7	8.0	47.6	47.2	32.7	35.4	10.0	9.4	100.0	100 0	6.3	3.1
Textiles (321)	9 2	8.1	25.5	23 6	51.2	56.8	14 1	11.5	100 0	100.0	4.2	3.8b/
Wearing apparel (322)	6 0	6.1	33.6	28.8	44.3	52.3	16.2	12.8	100 0	100.0	2.3	..
Leather and fur products (323)	6.2	6.1b/	46 1	42.8b/	29 3	38 1b/	18.4	13.0b/	100.0	100.0	2.2	.
Footwear (324)	8.1	7.7b/	52.2	53.2b/	19 2	26.7b/	20.5	12 4b/	100.0	100.0	3.2	.
Wood and cork products (331)	13 8	11 0b/	24 8	22 4b/	43.0	57 7b/	18 4	8.9b/	100.0	100.0	5.6	3.1b/
Paper (341)	5.8	3 9	52.6	46.0	29 6	40 7	12.1	9 4	100.0	100 0	1 9	1.1
Industrial chemicals (351)	5.2	3 4b/	47.2	37.2b/	32.9	46.1b/	14.7	13 3b/	100.0	100.0	1.3	0 9b/
Other chemicals (352)	6 4	4.2	57.9	46 7	26.9	42.1	9.8	8 0	100.0	100 0	1 8	1 5b/
Petroleum refineries (353)	10.4	8 3	39 3	34.6	30.1	36 7	20.2	20.4	100 0	100.0	1.4	1.0
Prods of petroleum and coal (354)	3.0	2.5	44 5	38.1	27.4	36.3	26.1	23.1	100.0	100.0	...	...
Rubber products (355)	4 7	4.0b/	34 7	29.4b/	46 7	57.0b/	13.9	9.6b/	100.0	100 0	0.8	0 6b/
Pottery, china, earthenware (361)	9.7	8 3	31.2	26.4	37.2	42.2	21.9	24 1	100 0	100.0	..	...
Glass (362)	4.0	3.4	52.2	43.9	29 6	39.4	14.2	13.3	100 0	100 0	1.2	1.0b/
Other non-metallic mineral prods.(369)	11.3	9.7	37.2	32.8	35.3	44.4	16 2	13 1	100 0	100.0	2.1	1.6b/
Iron and steel (371)	5.5	3.3	40.8	33.0	43.1	56 0	10.6	7.7	100.0	100.0	0.7	0.4
Non-ferrous metals (372)	4.4	4 0	56 6	52 3	25 5	33 7	13 5	10 0	100.0	100.0	.	..
Metal products (381)	8 4	6 4	40 1	37 1	38 1	47 1	13 4	9 4	100.0	100.0	.	..
Non-electrical machinery (382)	2 9	1 9	43 5	36 0	38 8	52 2	14 8	9.9	100.0	100.0	.	.
Electrical machinery (383)	4 3	1.9	38 4	23 9	43.6	67.6	13.7	6 6	100.0	100.0	0 8	0.4
Transport equipment (384)	6 1	2 1	47.5	38 4	38 7	51.4	8 7	8 1	100.0	100.0	0 8	0 3

a/ At constant 1990 prices.
b/ Figure refers to 1992

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1985		1994	
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 (311/2)							
United States of America	24.4	United States of America	24.5	Brazil	14.1	Brazil	12.6
Japan	16.8	Japan	15.0	Argentina	9.1	Argentina	11.2
France	6.6	France	6.5	Mexico	7.1	Republic of Korea	6.6
Germany, western part	5.7	Germany, western part	6.2	Yugoslavia (former)	5.5	Mexico	6.3
United Kingdom	5.2	United Kingdom	4.8	India	5.3	India	5.6
Italy	4.1	Italy	4.1	Republic of Korea	4.6	Indonesia	5.0
Spain	3.4	Spain	3.4	Thailand	4.3	Philippines	4.2
Canada	3.0	Canada	2.6	Taiwan Province	4.1	Taiwan Province	4.1
Brazil	2.6	Brazil	2.5	Turkey	3.6	Turkey	4.0
Netherlands	1.8	Argentina	2.2	Philippines	3.4	Thailand	3.1
Argentina	1.7	Netherlands	1.8	Chile	2.4	Chile	2.9
Australia	1.6	Australia	1.8	Peru	2.2	Peru	2.0
Belgium	1.4	Belgium	1.5	Egypt	1.9	Egypt	1.7
Mexico	1.3	Republic of Korea	1.3	Colombia	1.8	Colombia	1.7
Switzerland	1.1	Mexico	1.3	Indonesia	1.8	Pakistan	1.6
Sum of above	80.6	Sum of above	79.5	Sum of above	71.2	Sum of above	72.6
Textiles (321)							
Japan	17.2	United States of America	19.8	India	12.7	India	15.9
United States of America	15.5	Japan	12.9	Brazil	11.6	Brazil	9.8
Italy	9.6	Italy	10.4	Taiwan Province	9.6	Taiwan Province	9.6
Germany, western part	6.3	India	5.2	Republic of Korea	8.2	Republic of Korea	8.3
France	5.3	Germany, western part	4.9	Yugoslavia (former)	6.5	Turkey	7.0
United Kingdom	4.2	France	4.3	Turkey	5.9	Argentina	4.8
India	3.7	Brazil	3.2	Iran (Islamic Republic of)	4.8	Pakistan	4.3
Brazil	3.3	Taiwan Province	3.1	Mexico	3.9	Iran (Islamic Republic of)	3.5
Taiwan Province	2.8	United Kingdom	3.0	Pakistan	3.9	Hong Kong	3.4
Spain	2.5	Republic of Korea	2.7	Argentina	3.1	Indonesia	3.3
Republic of Korea	2.4	Spain	2.4	Hong Kong	2.7	Mexico	3.0
Yugoslavia (former)	1.9	Turkey	2.3	Egypt	2.7	Egypt	1.7
Turkey	1.7	Canada	1.6	Peru	2.0	Colombia	1.7
Canada	1.4	Argentina	1.6	Colombia	1.6	Peru	1.7
Iran (Islamic Republic of)	1.4	Pakistan	1.4	Indonesia	1.3	Malaysia	1.1
Sum of above	79.1	Sum of above	78.7	Sum of above	80.5	Sum of above	79.1

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

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1985		1994	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Wearing apparel (322)							
United States of America	21.6	United States of America	26.0	Brazil	21.2	Brazil	14.5
Japan	12.9	Japan	11.3	Republic of Korea	9.1	Hong Kong	11.2
Italy	9.2	Italy	8.7	Hong Kong	8.4	Republic of Korea	8.8
France	8.2	France	5.7	Taiwan Province	6.3	Argentina	6.0
Germany, western part	6.4	United Kingdom	4.2	Yugoslavia (former)	6.1	Turkey	3.4
Brazil	5.0	Germany, western part	3.9	Turkey	4.6	Taiwan Province	2.9
United Kingdom	4.0	Brazil	3.8	Argentina	3.4	Philippines	2.7
Spain	3.2	Hong Kong	2.9	India	2.7	India	2.2
Republic of Korea	2.1	Spain	2.8	Mexico	2.4	Sri Lanka	2.1
Hong Kong	2.0	Canada	2.4	Tunisia	1.6	Mexico	2.0
Canada	1.9	Republic of Korea	2.3	Iraq	1.5	Tunisia	1.7
Taiwan Province	1.6	Argentina	1.6	Algeria	1.5	Iraq	1.6
Yugoslavia (former)	1.4	Portugal	1.5	Venezuela	1.0	Malaysia	1.3
Australia	1.3	Belgium	1.3	Morocco	1.0	Morocco	1.3
Portugal	1.3	Australia	1.2	Singapore	1.0	Algeria	1.2
Sum of above	82.0	Sum of above	79.6	Sum of above	71.7	Sum of above	62.9
Leather and fur products (323)							
Italy	15.0	Italy	15.8	Brazil	16.8	Brazil	14.1
United States of America	11.6	United States of America	12.7	Republic of Korea	12.6	Republic of Korea	11.9
Japan	11.4	Japan	12.1	Mexico	11.1	Mexico	11.7
France	9.2	France	6.3	Argentina	10.7	Argentina	10.4
Germany, western part	5.8	Spain	5.4	Yugoslavia (former)	9.0	India	7.1
Spain	5.4	Brazil	4.5	Taiwan Province	5.3	Taiwan Province	4.3
Brazil	5.2	Germany, western part	4.1	India	4.5	Bangladesh	2.6
Republic of Korea	3.9	Republic of Korea	3.8	Iran (Islamic Republic of)	2.1	Uruguay	2.1
Mexico	3.4	Mexico	3.8	Algeria	1.6	Iran (Islamic Republic of)	1.9
Argentina	3.3	United Kingdom	3.4	Uruguay	1.4	Indonesia	1.9
Yugoslavia (former)	2.8	Argentina	3.3	Peru	1.1	Colombia	1.5
United Kingdom	2.1	India	2.3	Turkey	1.0	Morocco	1.3
Taiwan Province	1.6	Taiwan Province	1.4	Chile	0.9	Chile	1.2
Belgium	1.4	Portugal	1.0	Morocco	0.9	Algeria	1.2
India	1.4	Belgium	0.9	Colombia	0.8	Turkey	1.0
Sum of above	83.4	Sum of above	80.9	Sum of above	79.9	Sum of above	74.2

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices
b/ In total value added of developing countries at constant 1990 prices

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1985		1994	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Footwear (324)							
Italy	18.2	Italy	19.1	Brazil	29.9	Brazil	25.8
United States of America	10.0	Brazil	9.0	Yugoslavia (former)	12.6	Argentina	13.4
Brazil	9.8	United States of America	8.4	Argentina	9.4	Taiwan Province	6.3
France	7.0	Japan	7.2	Taiwan Province	7.4	Mexico	6.2
Germany, western part	6.9	France	6.7	Mexico	5.7	Indonesia	5.3
Japan	6.6	Argentina	4.7	Republic of Korea	4.0	Republic of Korea	3.9
United Kingdom	4.7	Spain	4.5	India	2.5	Venezuela	2.7
Spain	4.4	United Kingdom	4.1	Algeria	1.7	India	2.6
Yugoslavia (former)	4.1	Germany, western part	3.6	Iraq	1.5	Chile	2.2
Argentina	3.1	Portugal	3.1	Chile	1.5	Iraq	2.0
Taiwan Province	2.4	Taiwan Province	2.2	Indonesia	1.4	Colombia	1.9
Portugal	2.2	Mexico	2.2	Colombia	1.3	Iran (Islamic Republic of)	1.7
Mexico	1.9	Indonesia	1.8	Venezuela	1.2	Turkey	1.3
Canada	1.6	South Africa	1.5	Iran (Islamic Republic of)	1.1	Sri Lanka	1.0
Republic of Korea	1.3	Austria	1.4	Turkey	1.0	Algeria	0.9
Sum of above	82.2	Sum of above	79.3	Sum of above	82.2	Sum of above	77.2
Paper (341)							
United States of America	32.1	United States of America	32.7	Brazil	22.1	Brazil	18.4
Japan	13.6	Japan	13.7	Mexico	12.2	Republic of Korea	11.4
Germany, western part	7.7	Germany, western part	7.6	India	7.1	Mexico	8.3
Canada	5.8	France	4.9	Republic of Korea	7.0	India	7.7
France	4.8	Canada	4.8	Argentina	6.6	Argentina	7.7
Italy	4.7	Italy	4.3	Taiwan Province	6.0	Taiwan Province	6.8
United Kingdom	4.5	United Kingdom	4.3	Yugoslavia (former)	5.8	Indonesia	4.9
Sweden	3.1	Finland	2.9	Chile	3.9	Turkey	4.6
Finland	2.7	Sweden	2.8	Turkey	3.5	Chile	4.4
Brazil	2.3	Brazil	2.2	Indonesia	2.4	Hong Kong	2.2
Spain	1.9	Spain	1.9	Venezuela	1.8	Colombia	2.0
Netherlands	1.3	Republic of Korea	1.4	Peru	1.7	Iran (Islamic Republic of)	1.4
Mexico	1.3	Austria	1.3	Colombia	1.6	Venezuela	1.4
Austria	1.1	Netherlands	1.3	Morocco	1.1	Singapore	1.0
South Africa	1.0	Mexico	1.0	Hong Kong	1.1	Peru	0.9
Sum of above	88.1	Sum of above	87.2	Sum of above	83.7	Sum of above	83.2

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

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1986		1994	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Industrial chemicals (351)							
United States of America	23.5	United States of America	25.0	Brazil	20.8	Taiwan Province	14.3
Japan	16.4	Japan	15.6	Mexico	16.6	Mexico	13.1
Germany, western part	16.3	Germany, western part	13.1	Taiwan Province	9.7	Brazil	12.9
United Kingdom	6.7	United Kingdom	5.1	India	7.8	India	12.0
France	5.3	France	4.9	Saudi Arabia	5.3	Republic of Korea	11.4
Italy	5.0	Italy	3.8	Republic of Korea	5.0	Saudi Arabia	6.6
Brazil	3.2	Netherlands	2.9	Turkey	4.0	Turkey	3.6
Netherlands	3.1	Taiwan Province	2.7	Yugoslavia (former)	3.6	Argentina	3.3
Mexico	2.4	Mexico	2.4	Argentina	3.0	Malaysia	2.3
Spain	2.1	Brazil	2.4	Indonesia	2.2	Indonesia	1.8
Belgium	2.1	India	2.2	Malaysia	1.9	Pakistan	1.7
Canada	1.5	Republic of Korea	2.1	Pakistan	1.8	Venezuela	1.6
Taiwan Province	1.5	Belgium	2.0	Colombia	1.5	Singapore	1.6
India	1.2	Spain	1.9	Morocco	1.5	Colombia	1.2
Sweden	0.9	Canada	1.6	Singapore	1.3	Philippines	1.0
Sum of above	88.3	Sum of above	87.9	Sum of above	84.8	Sum of above	88.3
Other chemicals (352)							
United States of America	28.5	United States of America	27.3	Brazil	21.3	Republic of Korea	14.4
Japan	17.3	Japan	17.7	Argentina	13.9	Brazil	14.0
Germany, western part	10.7	Germany, western part	10.1	Mexico	12.7	Mexico	11.4
France	5.1	France	6.8	India	6.4	Argentina	9.7
United Kingdom	4.7	United Kingdom	6.2	Republic of Korea	5.9	India	7.9
Spain	3.4	Switzerland	3.2	Yugoslavia (former)	4.4	Taiwan Province	4.3
Italy	3.3	Spain	2.9	Turkey	4.0	Turkey	4.1
Brazil	3.2	Italy	2.8	Taiwan Province	2.8	Philippines	3.9
Switzerland	2.6	Republic of Korea	2.3	Thailand	2.2	Thailand	2.6
Canada	2.4	Brazil	2.2	Venezuela	2.0	Indonesia	2.5
Argentina	2.1	Canada	1.9	Peru	1.9	Pakistan	2.3
Mexico	1.9	Mexico	1.8	Indonesia	1.9	Chile	2.2
Netherlands	1.0	Argentina	1.6	Pakistan	1.8	Venezuela	2.1
Sweden	1.0	India	1.3	Egypt	1.7	Singapore	1.8
India	1.0	Sweden	1.2	Chile	1.6	Peru	1.8
Sum of above	88.1	Sum of above	87.2	Sum of above	84.5	Sum of above	86.0

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

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1985		1994	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Rubber products (355)							
United States of America	19 8	United States of America	22.8	Republic of Korea	16.5	Republic of Korea	23.3
Japan	19 7	Japan	17.2	Brazil	13 8	Brazil	11.6
Germany, western part	11.8	Germany, western part	7.8	India	11.0	India	9.6
Italy	6 8	Italy	6.2	Mexico	10.9	Mexico	9.6
France	6 3	France	6.1	Taiwan Province	7 0	Malaysia	6 8
United Kingdom	4 4	Republic of Korea	5.4	Turkey	6 4	Taiwan Province	6.1
Spain	3.7	United Kingdom	3.9	Yugoslavia (former)	6 2	Turkey	6 5
Republic of Korea	3.0	Spain	3.6	Indonesia	4 2	Indonesia	5 3
Canada	2.7	Canada	3.0	Argentina	2.9	Argentina	2 7
Brazil	2.5	Brazil	2.6	Malaysia	2 4	Philippines	2 0
India	2 0	India	2 2	Colombia	1 5	Thailand	1.9
Mexico	2.0	Mexico	2 2	Venezuela	1.4	Venezuela	1.4
Taiwan Province	1 3	Malaysia	1.6	Philippines	1 4	Iran (Islamic Republic of)	1.4
Turkey	1.2	Taiwan Province	1 4	Peru	1.4	Colombia	1 1
Yugoslavia (former)	1 1	Turkey	1 3	Thailand	1.3	Chile	0 9
Sum of above	88.1	Sum of above	87 3	Sum of above	88 3	Sum of above	89.0
Iron and steel (371)							
Japan	26 5	Japan	23 0	Brazil	19 7	Republic of Korea	16.6
United States of America	14 1	United States of America	15 3	India	14 8	India	14.8
Germany, western part	10 6	Germany, western part	8 7	Mexico	12 7	Brazil	14.0
Italy	8 0	Italy	7 5	Republic of Korea	10 4	Taiwan Province	11 7
France	5 3	France	4 5	Taiwan Province	8.2	Mexico	10 9
United Kingdom	3.6	Republic of Korea	3 7	Yugoslavia (former)	5.2	Indonesia	6 5
Brazil	3.3	India	3 5	Turkey	3.5	Turkey	4.5
Spain	3 1	Brazil	3.3	Argentina	2.5	Argentina	3 2
India	2.5	United Kingdom	3 3	Venezuela	2.0	Venezuela	1 8
Mexico	2.1	Spain	2.8	Algeria	1.8	Malaysia	1 2
Republic of Korea	1.7	Taiwan Province	2.8	Indonesia	1.7	Philippines	1.2
Canada	1.7	Mexico	2 6	Peru	1.2	Peru	1.0
Austria	1 6	Canada	1.7	Philippines	1 1	Chile	0 9
South Africa	1 5	Indonesia	1 5	Egypt	1 0	Colombia	0.9
Belgium	1 4	Austria	1.5	Chile	1 0	Egypt	0.8
Sum of above	87.3	Sum of above	85.7	Sum of above	86.7	Sum of above	88.8

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

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1985		1994	
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-ferrous metals (372)							
United States of America	22 1	United States of America	21 1	Brazil	13.3	Brazil	11 7
Japan	14 5	Japan	15.4	Peru	12 6	Mexico	11.2
Germany, western part	9.0	Germany, western part	8 3	Chile	11 9	Chile	11 2
France	6.2	France	6.3	Mexico	10 6	India	10 7
Italy	4 0	Australia	4.6	India	6 9	Peru	10 0
Australia	4 0	Italy	4.4	Yugoslavia (former)	6 9	Republic of Korea	7.9
Canada	3 9	Canada	4 3	Venezuela	5.4	Taiwan Province	6 7
United Kingdom	3 1	United Kingdom	2 5	Turkey	4.6	Venezuela	6 0
Spain	2.8	Brazil	2 5	Republic of Korea	4 3	Iran (Islamic Republic of)	4 9
Brazil	2.7	Mexico	2.4	Taiwan Province	3.8	Turkey	3 2
Peru	2.6	Chile	2 4	Iran (Islamic Republic of)	2 8	Argentina	1.7
Chile	2.4	India	2 3	Philippines	2 2	Egypt	1.2
Mexico	2.2	Spain	2 3	Argentina	1 4	Philippines	1 2
Belgium	1.6	Peru	2 1	Egypt	1.2	Malaysia	0 5
India	1 4	Republic of Korea	1.7	Malaysia	0.3	Colombia	0.4
Sum of above	82.6	Sum of above	82 6	Sum of above	88 4	Sum of above	87 7
Metal products (381)							
United States of America	23 3	United States of America	23 5	Brazil	15 0	Republic of Korea	15 1
Japan	21 2	Japan	21.2	Republic of Korea	12.2	Taiwan Province	12.4
Germany, western part	11.7	Germany, western part	12 3	Taiwan Province	10.0	Brazil	12.1
France	7 6	France	6.9	Argentina	9.6	Mexico	8.7
United Kingdom	5 2	Italy	4.6	Mexico	7.8	Argentina	8.1
Italy	5 0	United Kingdom	3 9	Yugoslavia (former)	5.3	Malaysia	3.8
Spain	2.3	Spain	2 3	India	4.4	India	3 7
Canada	2.1	Canada	1 8	Turkey	3 2	Singapore	3 1
Sweden	1.5	Republic of Korea	1.7	Hong Kong	2.6	Turkey	2 8
Australia	1 4	Taiwan Province	1 4	Algeria	2 5	Indonesia	2 2
Brazil	1 4	Sweden	1.4	Iran (Islamic Republic of)	2 4	Hong Kong	2.1
Netherlands	1.3	Austria	1.4	Singapore	2 2	Chile	2 0
Austria	1.2	Brazil	1.4	Peru	1.7	Iran (Islamic Republic of)	1 8
Republic of Korea	1 1	Netherlands	1.3	Venezuela	1.5	Algeria	1 3
Belgium	1.0	Australia	1 3	Chile	1 4	Venezuela	1.3
Sum of above	87.4	Sum of above	86.4	Sum of above	81.8	Sum of above	80 6

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices
b/ In total value added of developing countries at constant 1990 prices

TABLE 1.8 LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1994

World leading countries				Leading developing countries			
1985		1994		1985		1994	
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-electrical machinery (382)							
United States of America	24 0	United States of America	32.0	Brazil	26 9	Brazil	22 2
Japan	22.8	Japan	19.3	India	9.7	Republic of Korea	16.6
Germany, western part	15.0	Germany, western part	12.2	Yugoslavia (former)	9.3	India	10.2
Italy	7.3	Italy	6.2	Argentina	8.0	Singapore	8.3
United Kingdom	5.7	United Kingdom	5.2	Republic of Korea	7 8	Taiwan Province	7.9
France	5.2	France	4.3	Singapore	6.0	Argentina	7.1
Brazil	2.1	Brazil	2 0	Taiwan Province	5.1	Mexico	4.8
Spain	1.6	Canada	1.8	Iran (Islamic Republic of)	4 9	Turkey	4 4
Sweden	1.3	Republic of Korea	1 5	Mexico	4.4	Iran (Islamic Republic of)	3.2
Canada	1 2	Spain	1 4	Turkey	4.1	Hong Kong	2.2
Netherlands	1 0	Sweden	1 1	Hong Kong	2 9	Malaysia	2.1
Belgium	1.0	India	0.9	Algeria	1 1	Chile	0.9
Austria	0.8	Netherlands	0 9	Malaysia	0 7	Venezuela	0.6
Finland	0 8	Austria	0.8	Egypt	0.6	Algeria	0 5
India	0.7	Singapore	0.7	Pakistan	0.6	Colombia	0.4
Sum of above	90.6	Sum of above	90.3	Sum of above	92.1	Sum of above	91.3
Electrical machinery (383)							
Japan	24.3	Japan	25.7	Brazil	20.4	Republic of Korea	23 1
United States of America	21 6	United States of America	24 0	Taiwan Province	14 8	Taiwan Province	20.9
Germany, western part	13.7	Germany, western part	12.5	Republic of Korea	11.5	Brazil	13.6
United Kingdom	6.6	Italy	4.8	Yugoslavia (former)	7 9	Mexico	6 4
France	6.3	France	4.7	Mexico	7.8	Malaysia	5.9
Italy	6 0	United Kingdom	3.4	Argentina	6 5	India	5 7
Brazil	2 0	Republic of Korea	3.0	Singapore	4 3	Singapore	5.1
Netherlands	1 6	Taiwan Province	2 7	India	4.2	Turkey	2.7
Taiwan Province	1 4	Brazil	1 8	Turkey	3 2	Argentina	2.1
Spain	1 4	Spain	1.6	Hong Kong	2 0	Hong Kong	1.9
Canada	1 4	Netherlands	1 3	Malaysia	1 7	Philippines	1.9
Republic of Korea	1 1	Canada	1 3	Algeria	1 6	Iran (Islamic Republic of)	1.1
Austria	1.0	Austria	1 1	Philippines	1 2	Indonesia	0 5
Belgium	0 8	Sweden	1.1	Iran (Islamic Republic of)	1.2	Algeria	0 5
Yugoslavia (former)	0.8	Mexico	0 8	Peru	1.1	Colombia	0 5
Sum of above	90.0	Sum of above	89.8	Sum of above	89.3	Sum of above	92.0

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

TABLE 1.9 STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS[a/]

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries			
		Eastern Europe and former USSR	Western Europe		Japan	North America	All countries	NICs	Second-generation NICs	Others	All countries
			EU b/	Other							
Food products (311/2)	1980	16.5	8 1	9.3	9.4	9.7	9.8	9.2	14.3	14.1	11 0
	1985	15.8	8.6	9.2	8.6	9.6	9.9	9.3	14.1	15 3	11.3
	1990	16 2	8.5	8.6	7.5	9.3	9.4	9 0	12.1	16.1	10.8
	1994c/	18.7	9.4	8.9	8.0	8.9	9.4	8.9	11.8	...	10.8
Beverages (313)	1980	3 3	2.2	2.0	1.6	1.9	2 1	3.3	3.8	4.9	3 7
	1985	2.7	2 3	2 0	1.3	1 8	2.0	3 1	3 8	5 0	3.6
	1990	2.3	2.4	1.9	1.2	1.7	1.9	3.0	4.0	5 3	3 6
	1994c/	2.8	2.6	1.9	1.2	1.7	2.0	3.3	4.0	...	3.8
Tobacco (314)	1980	1.0	1.6	1.2	0.3	2.1	1.4	2.6	5.4	4.9	3.5
	1985	1.0	1.7	1.2	0.3	1 8	1.3	2 6	5 6	6.0	3.8
	1990	0 8	1 5	1.2	0.2	1.6	1.2	2.2	4.8	6.3	3.2
	1994c/	1.0	1.6	1.1	0.2	1 3	1.2	2 3	3 9	...	3.1
Textiles (321)	1980	9 2	4.3	3.0	4 7	3.1	4.6	8.5	8.7	9.6	8.8
	1985	8.4	4.1	3.0	4.0	2.7	4.2	7 8	9.1	9.6	8.4
	1990	8 7	3.6	2.4	3 0	2.6	3.7	7.0	8.7	8.8	7.6
	1994c/	8.4	3.4	2.3	2.7	2.7	3.3	6.6	7.4	...	7.0
Wearing apparel (322)	1980	3.3	2.8	1.3	2.0	2.6	2.6	3 8	6 6	2.9	4.0
	1985	3.2	2 5	1 1	1 8	2.2	2.4	3.8	6.1	2.5	3.9
	1990	3.3	2.0	0.8	1.3	2.0	2.0	3.2	5.7	2.4	3.6
	1994c/	3.6	1.7	0.6	1.2	1 9	1.7	2.6	4 8	. .	3.0
Leather and fur products (323)	1980	1.0	0.5	0.1	0.3	0 3	0.4	1.0	0 3	1.0	0 9
	1985	0.8	0.6	0 1	0.3	0.2	0.4	1.0	0.3	0.8	0.8
	1990	0 8	0.4	0.1	0.2	0.2	0.3	0.8	0.3	0.7	0.7
	1994c/	0.7	0.4	0 1	0.2	0 1	0.3	0 6	0.2	...	0.5
Footwear (324)	1980	0 9	0.9	0.4	0 2	0.4	0.7	1 7	0 7	1 5	1.5
	1985	0.9	0 8	0.3	0 2	0.3	0.6	1.6	0.6	1.3	1.4
	1990	1.0	0.6	0.2	0.2	0.2	0.4	1.2	0.6	1.0	1.1
	1994c/	1.0	0.5	0.1	0.2	0.1	0.4	1.0	0.6	...	0.9
Wood and cork products (331)	1980	1.4	1.8	4.4	2.7	1.6	2.0	1 2	2.5	1 9	1 5
	1985	1.4	1 6	4 1	1 8	1 8	1.7	1.2	2.0	1.8	1.4
	1990	1.4	1.6	4.1	1.6	1.8	1 7	0.9	3.1	1.5	1 4
	1994c/	1.8	1.7	4.0	1.4	1.7	1.7	0.7	3.0	...	1.3

a/ Percentage shares of individual branches in total MVA at constant 1990 prices.
b/ In 1994 including estimates for the eastern part of Germany.
c/ 1993 for developing countries.

TABLE 1.9
(continued)

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries			
		Eastern Europe and former USSR	Western Europe		Japan	North America	All countries	NICs	Second-generation NICs	Others	All countries
			EU [b/]	Other							
Furniture, fixtures excl metallic (332)	1980	1.3	1.9	2.1	1.7	1.2	1.6	1.2	0.7	2.1	1.3
	1985	1.4	1.6	2.0	1.1	1.4	1.5	1.2	0.6	1.2	1.1
	1990	1.4	1.7	1.9	1.0	1.3	1.4	1.0	0.8	0.7	0.9
	1994c/	1.5	1.7	1.8	0.9	1.3	1.4	0.9	0.8	.	0.9
Paper (341)	1980	1.8	2.8	2.4	2.4	4.4	3.0	2.3	1.7	2.1	2.2
	1985	1.8	3.0	2.8	2.3	4.4	3.1	2.4	1.8	1.9	2.2
	1990	1.4	3.1	2.8	2.5	4.6	3.2	2.5	1.9	2.1	2.3
	1994c/	1.2	3.4	2.9	2.7	4.6	3.6	2.6	2.1	.	2.4
Printing and publishing (342)	1980	0.4	4.0	6.2	6.4	7.0	4.9	2.2	1.6	2.2	2.1
	1985	0.4	4.0	7.9	5.9	7.6	5.0	2.2	1.5	1.9	2.0
	1990	0.5	4.4	7.9	5.4	7.7	5.2	2.3	1.5	1.9	2.1
	1994c/	0.6	4.2	7.7	6.5	6.7	5.4	2.4	1.7	...	2.2
Industrial chemicals (351)	1980	5.3	5.3	1.0	4.6	4.7	4.9	4.7	3.9	3.3	4.3
	1985	5.3	5.8	1.7	4.2	4.7	5.0	5.6	4.7	4.3	5.2
	1990	5.0	5.5	1.8	4.3	5.6	5.1	5.9	4.4	5.1	5.5
	1994c/	4.6	5.9	1.9	4.8	5.1	5.2	6.4	4.0	.	5.8
Other chemicals (352)	1980	2.8	4.1	6.6	4.6	5.6	4.4	5.7	4.2	4.5	5.3
	1985	2.7	4.6	8.3	4.7	5.9	4.8	5.7	4.2	4.5	5.2
	1990	2.3	4.8	10.0	5.2	6.1	5.1	5.7	4.4	5.1	5.4
	1994c/	2.1	5.6	12.2	5.9	6.0	5.7	5.9	5.0	. .	5.6
Petroleum refineries (353)	1980	4.1	3.6	0.2	0.8	2.1	2.6	4.1	13.7	14.3	7.7
	1985	3.6	2.6	0.3	0.6	1.8	2.1	4.1	14.0	13.6	7.6
	1990	3.4	2.4	0.4	0.5	1.8	1.9	4.0	12.4	16.0	7.5
	1994c/	3.5	2.7	0.4	0.7	1.6	2.0	4.3	11.4	...	7.6
Prods. of petroleum and coal (354)	1980	1.0	1.1	0.4	0.3	0.4	0.7	0.5	0.5	0.4	0.5
	1985	0.9	0.8	0.4	0.2	0.3	0.6	0.6	0.6	0.4	0.6
	1990	1.0	0.7	0.3	0.2	0.3	0.5	0.6	0.6	0.4	0.6
	1994c/	1.0	0.8	0.3	0.2	0.3	0.5	0.6	0.5	. .	0.5
Rubber products (355)	1980	1.4	1.3	0.4	1.4	1.0	1.2	1.6	2.0	0.9	1.6
	1985	1.4	1.3	0.5	1.3	1.0	1.2	1.7	1.9	0.8	1.5
	1990	1.2	1.2	0.5	1.3	1.0	1.2	1.8	1.9	1.0	1.7
	1994c/	1.1	1.1	0.4	1.2	1.1	1.1	1.8	2.2		1.7

a/ Percentage shares of individual branches in total MVA at constant 1990 prices
b/ In 1994 including estimates for the eastern part of Germany.
c/ 1993 for developing countries

TABLE 1.9
(continued)

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries			
		Eastern Europe and former USSR	Western Europe		Japan	North America	All countries	NICs	Second-generation NICs	Others	All countries
			EU [b/]	Other							
Plastic products (356)	1980	0.9	2.3	2.2	3.4	2.1	2.3	2.6	1.4	1.6	2.2
	1985	0.9	2.6	2.4	3.4	2.6	2.6	2.9	1.2	1.5	2.3
	1990	0.7	3.0	2.5	3.5	2.8	2.8	3.0	1.3	1.5	2.4
	1994c/	0.8	3.1	2.1	3.5	3.2	3.1	2.8	1.3	..	2.3
Pottery, china, earthenware (361)	1980	0.3	0.7	0.5	0.4	0.1	0.5	0.4	0.9	0.3	0.4
	1985	0.4	0.7	0.4	0.4	0.1	0.4	0.4	0.7	0.3	0.4
	1990	0.4	0.7	0.3	0.3	0.1	0.4	0.4	0.9	0.3	0.5
	1994c/	0.5	0.6	0.3	0.3	0.1	0.4	0.4	1.0		0.6
Glass (362)	1980	0.7	1.0	0.9	1.2	0.9	1.0	1.0	0.7	0.5	0.9
	1985	0.7	1.0	0.9	1.0	0.8	0.9	1.0	0.9	0.5	0.9
	1990	0.7	1.0	0.8	1.0	0.8	0.9	0.9	1.1	0.6	0.9
	1994c/	0.7	1.1	0.7	0.9	0.6	0.9	1.0	1.1	..	0.9
Other non-metallic mineral prods.(369)	1980	3.0	3.5	4.0	3.7	2.1	3.2	3.7	4.4	4.0	3.8
	1985	2.8	3.0	3.7	3.1	2.1	2.8	3.3	4.1	4.2	3.6
	1990	3.0	3.1	3.2	3.0	1.9	2.7	3.1	4.3	4.8	3.6
	1994c/	3.3	3.0	2.7	3.0	1.6	2.6	3.2	4.6	..	3.8
Iron and steel (371)	1980	6.3	4.6	2.2	6.9	3.4	4.9	5.6	2.6	3.6	4.7
	1985	5.9	4.3	2.6	6.1	2.5	4.3	5.7	2.8	3.9	4.9
	1990	5.5	3.9	2.3	5.4	2.4	4.0	6.0	3.5	3.8	5.1
	1994c/	5.1	3.9	2.2	5.1	2.3	3.7	6.3	4.3		5.4
Non-ferrous metals (372)	1980	3.3	1.4	1.8	1.4	1.7	1.8	1.7	2.2	3.8	2.3
	1985	3.2	1.4	1.9	1.3	1.6	1.7	1.7	1.9	4.1	2.3
	1990	3.2	1.4	2.1	1.3	1.4	1.7	1.8	1.3	4.2	2.1
	1994c/	3.3	1.5	2.1	1.4	1.5	1.6	1.8	1.1	..	2.1
Metal products (381)	1980	2.7	7.4	7.6	8.3	6.3	6.8	4.3	2.6	3.9	4.0
	1985	2.8	6.6	7.0	7.1	5.8	6.1	4.3	2.5	3.4	3.9
	1990	2.5	6.8	7.2	7.1	5.4	6.1	4.3	2.9	3.3	3.9
	1994c/	2.3	6.3	7.0	7.0	5.2	5.9	4.1	3.0	.	3.8
Non-electrical machinery (382)	1980	11.8	11.6	14.5	10.7	9.6	10.9	7.7	2.2	2.6	5.8
	1985	13.0	11.8	14.5	12.9	9.8	11.5	6.9	2.4	3.2	5.6
	1990	13.8	12.2	14.8	14.2	10.6	12.2	7.2	2.6	2.6	5.5
	1994c/	12.7	11.1	14.7	11.7	12.7	11.7	6.8	3.0	...	5.3

a/ Percentage shares of individual branches in total MVA at constant 1990 prices
b/ In 1994 including estimates for the eastern part of Germany
c/ 1993 for developing countries

TABLE 1.9
(continued)

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries			
		Eastern Europe and former USSR	Western Europe		Japan	North America	All countries	NICs	Second-generation NICs	Others	All countries
			EU[b/]	Other							
Electrical machinery (383)	1980	6 8	9 3	13.4	7.1	7.6	8 1	7.4	3.6	2.7	5.8
	1985	8 1	10.5	12.9	12.7	8.3	10.0	8.0	4 1	2.8	6.3
	1990	8 2	10.5	13.7	16.0	8.4	10.6	10.6	5.7	2 8	8.3
	1994c/	8 3	10.9	13.2	16.7	10.1	11 6	10.7	6.1	...	8.3
Transport equipment (384)	1980	5.7	9.6	4.2	11.4	10.4	9.6	9.7	5 1	5 0	8.0
	1985	6 2	9.8	3 2	10 8	11.8	9.9	9.6	5.2	4.0	7.8
	1990	6.5	10.7	2.9	10.7	11.7	10.4	9.3	6 8	2.7	7.7
	1994c/	6.5	9.7	3.0	10.1	11.2	9 9	9.9	8.9	. .	8.6
Prof . scient. equipment (385)	1980	1.3	1 3	5.3	1.0	6.1	2.6	0.9	0.5	0.2	0.7
	1985	1 6	1.4	3.9	1.4	5.7	2.6	0.9	0 5	0.2	0.7
	1990	1.5	1.3	3 7	1.4	5.4	2 5	1.0	0 4	0 2	0.8
	1994c/	1.3	1.3	3.7	1.1	6.0	2.5	1.0	0.4	...	0.7
Other manufactures (390)	1980	2.5	1 1	2 4	1.3	1.6	1 4	1 4	3.3	1.1	1.6
	1985	2.7	1 1	1 8	1.2	1.4	1 4	1.4	2 8	1.1	1.5
	1990	3 3	1.0	1.7	1.5	1.4	1 5	1 4	2 1	0 8	1.4
	1994c/	3.6	1 0	1.7	1.2	1.4	1.3	1.2	1.8	...	1.3
Total manufacturing (3)	1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1985	100 0	100 0	100.0	100.0	100.0	100.0	100.0	100 0	100 0	100.0
	1990	100.0	100 0	100.0	100.0	100.0	100.0	100 0	100 0	100 0	100.0
	1994c/	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100 0	100 0	100.0

a/ Percentage shares of individual branches in total MVA at constant 1990 prices.
b/ In 1994 including estimates for the eastern part of Germany
c/ 1993 for developing countries.

TABLE 1.10

ANNUAL GROWTH OF VALUE ADDED OF BRANCHES, SELECTED COUNTRY GROUPS, 1980-1990 AND 1990-1994[a/]

(Percentage)

Branch (ISIC)	Industrialized countries excluding eastern Europe and former USSR		Eastern Europe and former USSR		Developing countries							
					All countries		NICs		Second-generation NICs		Others	
	1980-1990	1990-1994	1980-1990	1990-1994	1980-1990	1990-1994	1980-1990	1990-1994	1980-1990	1990-1994	1980-1990	1990-1994
Food products (311/2)	1.8	1.4	1.7	..	2 6	3 4	2.8	2.4	3 1	5.9	2.0	3 4b/
Beverages (313)	1 8	1.2	-1 7	...	2.6	4.9	2.1	4 5	5 4	6.2	1 9	4.7
Tobacco (314)	0 0	-1.4	0.4	...	1.8	2 1	1 6	3.0	3.1	1.0	1 0	.
Textiles (321)	0.2	-1.5	1.1	.	2 2	0 8	2.1	0 6	5.5	1 6	0.1	0.7
Wearing apparel (322)	-0.6	-2.3	1.7	..	2.4	-1.7	2.2	-3 7	4.6	.	.	. .
Leather and fur products (323)	-1 4	-4.1	-0 0	. .	0.7	-3 6	2 0	-5.6	1 9	1.8	.	.
Footwear (324)	-3.1	-3 5	2.4	. .	-0.4	-2.4	0 6	-4.9	2 2	7.7	. .	.
Wood and cork products (331)	1.6	-0.1	2.1	.	2 1	.	1 2	. .	6.9	5.2	..	..
Furniture, fixtures excl. metallic (332)	1.2	-0 4	3 1	.	-0 4	..	2 3	. .	5.4	6 7	...	. .
Paper (341)	3.4	1.8	1 2	...	4.3	4.5	4.9	3.6	6 5	9.9	1.3	2.7b/
Printing and publishing (342)	3 3	0 4	2.9	...	3 2	4.4	4 3	3.2	2 9	..	. .	.
Industrial chemicals (351)	3.5	1 0	1.7	. .	5.9	5 6	5 9	6 5	7.0	2 7	5.1	.
Other chemicals (352)	4 0	2.7	1 4	..	3.6	4 6	3.4	3 4	6.3	8 4	.	..
Petroleum refineries (353)	-0 6	1.8	0.8	.	3.4	4 0	3 4	6.3	4 3	3.3	2 7	3 4
Prods. of petroleum and coal (354)	-1 0	2.1	1 6	..	3 1	3 4	3 0	4 9	5 7	-1.3	. .	.
Rubber products (355)	2.6	-0 3	1.4	. .	4.9	3.9	5 4	2 6	5 4	7 7	1 9	4.1b/
Plastic products (356)	4.9	1.9	1.4	..	5 4	2.3	6 3	1.2	4.3	6 6	..	..
Pottery, china, earthenware (361)	0.8	-2.5	3 1	..	3.6	5.6	1.9	3 9	7 9	9 6	1 9	2 1c/
Glass (362)	1 4	-0 7	3.0	. .	3.8	4.1	2 8	3.1	8 9	7 8	3 5	2.3b/
Other non-metallic mineral prods.(369)	1.1	-1 1	2.0	. .	3.0	4.1	2 0	3.4	5 9	8.6	3.2	2.0b/
Iron and steel (371)	0.7	-1 6	0.8	.	4 7	5.6	4 7	4 7	9.2	12 7	2.6	..
Non-ferrous metals (372)	2.3	0.6	1 6	.	2 8	2 9	4.3	3.6	-0.4	-1 2	1.9	3 0
Metal products (381)	1 3	-1.0	2.4	..	3 3	3 2	4 2	1.9	6 4	8.8	. .	.
Non-electrical machinery (382)	3.8	-1 0	4.0	. .	3 5	3.6	4 0	3.1	4 6	7 8	...	.
Electrical machinery (383)	6.2	2 0	5 0	..	7 6	4 7	8 4	4 5	10.1	8 1	.	.
Transport equipment (384)	3.3	-1 4	3 8	.	3 0	6 8	3.7	4 9	6.2	10.0	.	. .
Prof , scient equipment (385)	2.4	-0.7	5 1	.	.	...	5.0	1 6	.	.	...	. .
Other manufactures (390)	1 9	-0 8	4.6	. .	.	.	3 9	.	.	..	..	.

a/ At constant 1990 prices.
b/ Figure refers to the period 1990-1993.
c/ Figure refers to the period 1990-1992.

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Argentina		Austria		Bahrain		Bangladesh		Bermuda	
	1985	1994	1985	1994	1985	1992	1985	1992	1985	1994
Food products (311/2)	23.3	19 0	40.2	39.6	...	3.5	6 9	6.3	..	36.9
Beverages (313)	10 0	11.6	19 2	20.8	...	2.7	0 2	8.5	...	12.4
Tobacco (314)	16.6	14.6	40.0	35.6	.	.	-	7 9	.	. .
Textiles (321)	35.4	22 6	59.4	53 5	...	-	1.4	1.8	..	.
Wearing apparel (322)	73.5	65 9	89.0	85 7	.	34.9	63 2	69.4	.	60 9
Leather and fur products (323)	16 1	13.3	67.7	59.0	.	-	-	0 1	.	..
Footwear (324)	36 9	28.1	69.2	65 9	.	4 3	1.8	2 6	..	35 7
Wood and cork products (331)	5 5	4.8	16.8	15 7	...	26 7	0.3	24 5	..	13.4
Furniture, fixtures excl metallic (332)	7 7	7.3	18.3	20.5	.	0 7	0 2	-	.	28.2
Paper (341)	14 1	13.7	22 3	18.1	. .	1 2	1.0	1.4	..	...
Printing and publishing (342)	17.7	21.1	35 7	34.7	. .	5.8	0.1	0 5	.	45.0
Industrial chemicals (351)	7.8	9 1	17.2	16.7	. .	5 3	1 1	3.0	..	23.5
Other chemicals (352)	29.4	28 8	42.0	39.0	. .	-	5 3	4.1	. .	..
Petroleum refineries (353)	4.5	6.7	20 5	20 6	..	5.5	1.0	1.6	...	15 7
Prods. of petroleum and coal (354)	11.4	7.9	9.1	14 5		...	-	-	...	.
Rubber products (355)	11 7	10 1	25.3	20 8	...	.	0 2	0.8	...	. .
Plastic products (356)	24 8	18.1	38.1	32 1	. .	5.4	-	0 9		. .
Pottery, china, earthenware (361)	21.6	13.7	48 3	43 2	.	-	2.3	1 5	.	60 0
Glass (362)	6 1	5.6	37.1	34 6	.	.	0.3	10 5		42 9
Other non-metallic mineral prods (369)	3 8	4.3	12.3	12.4		0 6	1.2	1 6	.	. .
Iron and steel (371)	2 7	3.2	11 5	9.8	. .	5 4	0.2	0 1	..	.
Non-ferrous metals (372)	6 2	6 0	18.6	18 6	. .	2.4	.	. .	..	...
Metal products (381)	8.6	8.0	22.2	19.9	. .	0.7	1 0	0.6	.	21.2
Non-electrical machinery (382)	6.8	7.7	13.9	12.8	. .	.	0 9	1.0	. .	-
Electrical machinery (383)	21.9	20.1	36 1	31 5	.	2.1	1 9	2.7	. .	23.5
Transport equipment (384)	6.2	5.3	15 6	15 2		1.8	1 1	0.4	.	11.8
Prof , scient equipment (385)	22.4	22.7	50.7	46 3	.	7.4	-	3.5	. .	33.3
Other manufactures (390)	35 7	27 1	37.3	36.1		-	0.4	18.7	. .	48 9
Total manufacturing (3)	19.2	17.0	31 3	27.4	...	11.2	3.3	15 3	.	33 7

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Bosnia & Herzegovina		Bulgaria		Canada		Chile		Colombia	
	1985	1991	1985	1994	1985	1991	1985	1993	1987	1991
Food products (311/2)	. .	41.7	.	55 9	32.1	32 3	22 4	26 2	25 2	26.4
Beverages (313)	.	21.1	.	47 3	12 9	13.6	8.7	8.6	15.3	14.1
Tobacco (314)	.	59.3		61.6	42 9	40 0	10.2	7.9	23 7	24 3
Textiles (321)	..	79 4	. .	73.7	43.8	43 5	27 2	33.2	35 6	35.6
Wearing apparel (322)	...	88.0	. .	87 4	76.2	76 2	61.9	64 2	81.1	80.2
Leather and fur products (323)	.	49.1		72 3	48.4	40.0	7.2	12 4	36 5	48 5
Footwear (324)	. .	74.0	..	81.6	58.8	66.7	35 8	35 5	47 9	50 6
Wood and cork products (331)	. .	23.9	.	43.8	8 0	7 7	2.4	5 3	14.9	17 0
Furniture, fixtures excl. metallic (332)	..	30.7	.	49.4	21.2	23 6	9.2	11 5	20 4	22 1
Paper (341)		31.0	. .	55 5	13.3	12.8	6 7	6.4	19 0	20.1
Printing and publishing (342)	. .	50.4	..	52 2	38 5	41.0	13.7	15 7	32.8	36 4
Industrial chemicals (351)	.	18.5	..	39 9	15 9	15.6	9.3	8.3	11.9	13 2
Other chemicals (352)	.	67 9	...	55.4	34 1	37 9	34.3	32.0	42.1	42.6
Petroleum refineries (353)	.	16.5	. .	..	18.8	21.4	6.0	6 4	5 8	11.2
Prods. of petroleum and coal (354)	.	14 5	. .	38.2	-	-	8 0	9 4	13.0	12.2
Rubber products (355)		44.5	.	50.4	16.0	17.4	14 0	14.4	13 6	13 7
Plastic products (356)	..	41.1	...	54 1	35 4	35.0	14 1	16.0	35 6	34.3
Pottery, china, earthenware (361)	.	32.8	.	50 0	-	-	9.0	14.4	25.6	21.1
Glass (362)	.	45 6	.	49.6	23 1	18 2	6.2	5.4	12 0	14.2
Other non-metallic mineral prods.(369)	..	21 2	.	34.3	8 2	7 9	4.8	6 0	8 3	9.6
Iron and steel (371)		14.5	. .	33 5	6.6	5.9	6.1	3.0	9 5	9.2
Non-ferrous metals (372)	.	13.6	..	29 2	8 7	9.8	2.0	3.0	12 7	13 0
Metal products (381)	..	20 7	.	46 8	16.7	14 6	7.2	6 9	17.2	18.0
Non-electrical machinery (382)	..	13 2	...	. .	15.6	15.9	1 7	3 4	13.5	14 1
Electrical machinery (383)	.	44.5	. .	60.6	36.8	35 1	13 0	13.2	30 6	30.6
Transport equipment (384)	...	22.6	.	30.5	13 5	14.4	4.6	6.1	11 1	13.7
Prof., scient. equipment (385)	...	66.8	.	...	41.7	35.8	20 3	24.1	41 9	47.2
Other manufactures (390)	..	46 4	.	63.1	39.0	35 6	34.0	27 8	44.2	40 4
Total manufacturing (3)	. .	41.9	. .	. .	26.4	26.3	18 0	20.1	30 5	31.7

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Croatia		Cyprus		Czech Republic		Denmark		Egypt	
	1985	1994	1985	1994	1985	1993	1985	1992	1985	1992
Food products (311/2)	...	43.1	43.0	44.1	..	53.3	33.2	43.8	...	11.0
Beverages (313)	...	34.4	29.0	27.5	..	43.5	22.9	24.9	...	7.1
Tobacco (314)	...	53.5	54.0	56.5	..	50.0	63.9	64.8	...	17.4
Textiles (321)	.	71.3	76.0	73.7	..	69.0	55.2	59.8	..	14.2
Wearing apparel (322)	...	87.1	86.0	96.3	..	87.9	87.0	93.9	..	53.2
Leather and fur products (323)	..	64.3	63.0	67.1	...	75.0	50.7	54.2	...	9.2
Footwear (324)	..	68.9	60.0	64.8	..	70.4	60.1	48.9	..	19.9
Wood and cork products (331)	...	30.5	8.0	10.4	...	33.3	13.9	19.3	..	4.4
Furniture, fixtures excl. metallic (332)	..	34.5	11.0	38.2	...	46.2	21.5	27.0	.	3.7
Paper (341)	..	40.4	41.0	38.4	...	45.5	24.7	27.5	...	9.3
Printing and publishing (342)	..	48.0	33.0	42.3	..	56.3	30.5	38.0	.	7.9
Industrial chemicals (351)	..	25.0	19.8	24.6	..	33.3	26.2	30.5	.	4.4
Other chemicals (352)	...	51.2	42.0	43.9	..	57.1	41.7	48.5	.	27.2
Petroleum refineries (353)	...	23.8	6.0	6.5	..	35.7	8.5	11.7	..	7.4
Prods. of petroleum and coal (354)	..	18.5	..	...	..	...	12.6	11.8	..	9.2
Rubber products (355)	..	40.9	29.2	34.2	...	33.3	22.2	26.3	.	11.7
Plastic products (356)	.	37.4	32.0	31.0	...	50.0	40.7	40.2	...	13.8
Pottery, china, earthenware (361)	.	41.9	40.7	61.9	..	63.6	49.1	75.9	...	22.3
Glass (362)	..	40.0	7.7	25.3	...	45.2	26.6	29.7	...	9.7
Other non-metallic mineral prods.(369)	...	18.4	12.0	12.1	..	27.0	12.2	16.9	...	3.6
Iron and steel (371)	...	16.9	..	..	..	25.5	12.5	16.1	...	2.5
Non-ferrous metals (372)	...	16.7	..	.	.	33.3	17.6	20.1	...	3.3
Metal products (381)	..	23.6	12.0	16.4	.	32.9	20.2	21.8	.	5.3
Non-electrical machinery (382)	..	14.9	7.0	14.2	..	26.3	18.4	21.0	.	5.2
Electrical machinery (383)	..	39.3	43.1	34.8	.	44.6	38.0	37.9	.	17.8
Transport equipment (384)	..	15.4	16.1	17.1	.	33.3	8.9	12.3	.	3.6
Prof., scient. equipment (385)	...	36.0	..	68.1	..	43.5	41.3	44.3	.	6.0
Other manufactures (390)		44.4	29.0	28.7	.	47.7	47.1	51.3	...	13.4
Total manufacturing (3)	.	42.7	45.5	46.9	.	42.1	29.2	33.7		11.8

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	El Salvador		Gambia		Ghana		Hungary		Indonesia	
	1985	1994	1985	1993	1985	1993	1985	1993	1985	1994
Food products (311/2)	..	37.1	...	43.8	...	8.7	44.1	41.0	..	40.3
Beverages (313)	...	16.2	...	3.8	...	10.9	42.3	38.9	.	35.2
Tobacco (314)	..	16.5	..	..	.	6.7	60.0	66.7	...	81.3
Textiles (321)	..	45.3	.	5.9	..	2.1	65.4	65.3	..	53.3
Wearing apparel (322)	..	77.9	...	6.7	..	..	88.1	79.7	...	76.3
Leather and fur products (323)	..	32.8	..	9.5	..	..	58.3	55.6	..	41.5
Footwear (324)	..	44.7	...	.	..	..	66.7	68.2	...	76.2
Wood and cork products (331)	...	29.6	...	2.9	...	3.4	33.3	27.8	...	36.2
Furniture, fixtures excl. metallic (332)	...	9.7	..	-	..	3.6	31.0	30.0	.	31.6
Paper (341)	.	25.4	..	..	...	8.5	40.0	45.5	...	22.1
Printing and publishing (342)	.	30.7	..	25.1	..	29.3	52.6	60.0	..	31.9
Industrial chemicals (351)	.	13.8	..	...	..	8.8	40.5	39.1	...	20.0
Other chemicals (352)	...	45.1	..	..	...	15.5	50.0	46.2	..	50.6
Petroleum refineries (353)	..	2.8	..	...	...	...	33.3	25.0	...	2.4
Prods. of petroleum and coal (354)	.	28.6	..	11.1	..	...	..	...	...	33.2
Rubber products (355)	...	21.2	..	6.7	...	35.2	36.4	40.0	..	24.7
Plastic products (356)	...	29.2	..	13.5	.	5.2	53.8	40.0	...	51.5
Pottery, china, earthenware (361)	...	48.8	..	...	.	...	50.0	50.0	...	34.9
Glass (362)	.	32.0	...	...	..	...	41.2	40.0	...	17.8
Other non-metallic mineral prods.(369)	..	5.8	..	6.5	.	..	30.6	26.3	...	22.1
Iron and steel (371)	..	5.3	...	..	...	28.2	28.1	28.1	...	6.3
Non-ferrous metals (372)	.	15.0	...	...	..	4.2	35.0	25.0	...	9.8
Metal products (381)	...	9.8	...	-	.	3.5	40.4	23.8	..	23.8
Non-electrical machinery (382)	...	13.2	..	11.1	..	6.1	26.4	18.6	...	11.6
Electrical machinery (383)	...	18.7	..	...	...	4.6	47.4	45.8	...	64.8
Transport equipment (384)	..	6.9	...	22.2	...	...	26.3	27.3	...	12.1
Prof., scient. equipment (385)	..	33.6	..	. .	..	..	43.4	43.8	...	54.7
Other manufactures (390)	.	53.1	...	..	.	...	96.5	50.0	...	69.9
Total manufacturing (3)	..	42.6	...	26.3	..	8.4	46.8	42.2	...	47.6

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Iran (Islamic Rep.of)		Italy		Jordan		Kenya		Macau	
	1985	1993	1987	1991	1986	1994	1985	1993	1985	1994
Food products (311/2)	...	6 6	30.8	29.0	9.1	7 2	. .	19.6	28.1	39.1
Beverages (313)	. .	2 6	23.1	19.2	9 8	6.8	...	5.7	18 9	21.8
Tobacco (314)	..	6.7	33.6	10.1	5 6	6 1	...	13 7	48 1	42 7
Textiles (321)		5.1	55 1	57.2	32 2	27 6	...	8 4	68 6	71 6
Wearing apparel (322)	. .	36.1	80 7	78 7	31.2	41 6	..	20 1	72.4	78 3
Leather and fur products (323)		8.7	44.8	46 2	2.0	20 1	.	20.1	53 8	13.6
Footwear (324)		7 1	63.8	63 3	13.7	14.3	.	1.0	45.3	66.6
Wood and cork products (331)	..	1.7	21 1	22.1	0.2	1.3	.	8.6	12 6	6.9
Furniture, fixtures excl metallic (332)	.	2.3	23 1	23.9	0.4	1.1	.	3 2	7.9	7 4
Paper (341)	. .	3 1	22.9	20 2	14.1	16 8	.	4 9	10 3	15.7
Printing and publishing (342)		6 6	23 8	28.0	5 5	6 0		14.3	18 6	27.6
Industrial chemicals (351)	.	3 2	17.7	10 8	3.5	3.2	. .	13 5	. .	.
Other chemicals (352)	.	15 8	25 6	27.6	26.6	21.9	.	18 3	44 7	46 2
Petroleum refineries (353)	. .	3.0	6 2	7 6	2.3	1 8		7 2	.	. .
Prods. of petroleum and coal (354)	.	1.3	12.3	9.8	..	. .		.	.	. .
Rubber products (355)		3.2	17.6	18 2	-	5 9		5 7	5.9	.
Plastic products (356)	.	6 5	33.1	28.8	2 2	6 0	. .	8.9	12 6	35.4
Pottery, china, earthenware (361)		14 9	12 2	30.6	4 7	17 6	..	5.4	40.2	.
Glass (362)		2.2	13 4	13.3	4.1	1.6	..	0 5	.	. .
Other non-metallic mineral prods (369)	. .	2.1	20 8	7 1	0.7	0 8	.	3 1	30 0	10 1
Iron and steel (371)		0.9	5.6	6 8	1 2	1.0	.		. .	..
Non-ferrous metals (372)	.	2.2	9 8	10.4	1 3	3.4	.	.	..	...
Metal products (381)	.	2 2	17 1	17.3	1 7	1 5	...	5 8	6.2	4 8
Non-electrical machinery (382)	.	2.8	13.2	14.2	1.0	4 7	...	1 9	-	20.0
Electrical machinery (383)	..	12.6	28.1	30 0	21.0	16 0	...	6.8	43.4	74 2
Transport equipment (384)	. .	2 7	11.5	12 4	1.3	4 4	...	2.0	2 5	3.3
Prof., scient equipment (385)	.	20 2	33 8	38 0	.	24.5	...	15.6	51.6	...
Other manufactures (390)	.	6 2	36 3	54.1	0.1	35 0	...	24.8	14.3	73 4
Total manufacturing (3)	. .	5.6	26 4	27 3	7.4	9.7		11.6	54 5	69.7

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Malaysia		Malta		Mauritius		Mongolia		Nepal	
	1985	1993	1985	1993	1985	1992	1985	1994	1986	1993
Food products (311/2)	33 1	34.8	18 8	17.5	..	13 1	.	57.7	7 3	8 0
Beverages (313)	29 8	30.2	12.4	10.8		9 4	..	56.0	9 0	13 1
Tobacco (314)	46.7	48 8	76.2	29.5	...	32.3	..	.	12.1	7 4
Textiles (321)	64 1	52 6	68.2	53.7	...	41.0	. .	70.7	38 3	39 9
Wearing apparel (322)	89.4	84.3	81 8	82.2	.	73 3	.	76.5	22.3	17 5
Leather and fur products (323)	66 7	63.6	66.7	71.5	.	82.9	. .	68.0	2.1	9 1
Footwear (324)	55.6	52 4	57 5	62.4	. .	46.7	...	69 0	12 8	4.0
Wood and cork products (331)	24 1	29.1	1 3	1.7		19.4		20.1	4 6	3 1
Furniture, fixtures excl metallic (332)	25.6	28 9	7 3	5.0	.	49.6	. .	33 4	2.5	0 4
Paper (341)	38 6	31 9	14 8	13.4	.	37.3	. .	21.1	8 6	13.4
Printing and publishing (342)	38.6	41.2	28.6	27.1	.	26 1	.	53 0	7.8	4.9
Industrial chemicals (351)	15 9	15 8	21.9	26.4	. .	7.1	. .	50 0	.	..
Other chemicals (352)	41.4	37 9	. .	..	.	22 4	.	62.4	14.0	8.1
Petroleum refineries (353)	7 1	7.7	. .	. .	..	.		.	.	.
Prods of petroleum and coal (354)	9.1	10 0	...	. .	...	..	..	. .		
Rubber products (355)	41 8	49.7	24.9	37.2	.	14 2	.	. .	3.2	2 0
Plastic products (356)	53 9	49 4	26 9	27 0	.	45 1	.	.	12 7	5 5
Pottery, china, earthenware (361)	56 5	57.8	18.0	14 8	.	27 9	..	...	.	..
Glass (362)	13.0	11.9	14.3	11 6	. .	8.0	. .	.	. .	.
Other non-metallic mineral prods (369)	21.5	18 8	2.6	2 8	.	7 4	..	45 6	14 7	14.4
Iron and steel (371)	13 2	11.6	..	.	. .	.	. .	20.4	0 6	0.7
Non-ferrous metals (372)	16.1	17.8	. .	..	.	.	..	20 3	.	. .
Metal products (381)	30 8	29 3	11.4	9.3	. .	11.8	. .	28.3	1 6	1.2
Non-electrical machinery (382)	17 3	35.8	2 6	5 2	.	5 6	.	15 5	..	. .
Electrical machinery (383)	73 7	71.3	38.5	43.1	.	27.3	. .	23.5	2 3	3.0
Transport equipment (384)	19.8	19 8	2.5	2.1	. .	6.2	. .	21.1	..	..
Prof , scient. equipment (385)	70.7	72.4	73.2	66 6	.	67 4	.	37 2	37.2	...
Other manufactures (390)	69.5	59.4	34 4	35.8	.	63 7	.	47 1	7.5	26.8
Total manufacturing (3)	44 8	49 6	46 5	36.1	.	58.1	.	54 3	16.4	20.1

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	New Zealand		Panama		Philippines		Portugal		Puerto Rico	
	1988	1993	1985	1990	1985	1992	1986	1994	1988	1994
Food products (311/2)	22 8	29.6	. .	19 3	.	31.5	38.8	43 8	.	. .
Beverages (313)	21.2	.	.	16 9	..	9 8	25 0	26 5	..	..
Tobacco (314)	41.9	...	.	19 9	. .	50 0	39 9	39.8	34.5	35.4
Textiles (321)	50.3	46 1	. .	30 1	.	47.1	51 8	48.2	53 5	53 0
Wearing apparel (322)	86.6	81 3	.	66 2	...	81.4	88 7	89.3	80 1	85 5
Leather and fur products (323)	29 3	30 9	.	8 3	...	66 8	29.9	25.5	. .	.
Footwear (324)	62.0	59 0	. .	36 6		54.4	52 6	66.8	. .	. .
Wood and cork products (331)	10 5	11.3	.	5 6	.	15.5	21.7	29.1	.	.
Furniture, fixtures excl. metallic (332)	22 9	21 8	.	6.7	.	26 7	14.2	34 4	25.0	34.4
Paper (341)	13 8	18.9	.	12 1	...	18 4	24.6	18 0	19.0	19 4
Printing and publishing (342)	43.2	39 1	. .	34.6	. .	31 1	23.1	31.0	24.1	48 3
Industrial chemicals (351)	20.9	21 0	.	26.9	.	17.8	13 0	12 5	.	...
Other chemicals (352)	33.4	38 9	...	24.8	. .	30.7	43 9	40 2	...	.
Petroleum refineries (353)	5.7	. .	.	.	.	13.0	4 6	19.6	. .	.
Prods. of petroleum and coal (354)	17.4	.	.	. .	..	18.9	...	.	. .	.
Rubber products (355)	23 6	18 3	..	20 8	.	47.5	16 5	13.6	...	.
Plastic products (356)	29 4	26.6	.	18 0	..	30.8	33.7	33.8	...	..
Pottery, china, earthenware (361)	46.8	52.2	...	14.8		50.4	40.9	49 6	.	11.6
Glass (362)	17.0	14 9	...	7.3	...	8.7	19.4	17 0	..	. .
Other non-metallic mineral prods.(369)	8.0	12 4	...	8.4	. .	9.6	11 2	15 4		..
Iron and steel (371)	4.2	10 6			...	9.2	6 2	6 9	. .	..
Non-ferrous metals (372)	9 2	11 9	.	...		14.8	13 0	15 8	. .	..
Metal products (381)	16.4	16 6	...	9 0	..	13.4	16 1	22.1	13 9	20.2
Non-electrical machinery (382)	12 3	12 4	.	10 1	..	15 4	12 1	19 0	40.6	31.5
Electrical machinery (383)	28.2	34 3	.	9 1		69 7	46.7	57.2	51.5	54 4
Transport equipment (384)	10 6	16.5	. .	8 3		12 7	8.3	13.3	42.3	51 5
Prof., scient. equipment (385)	49.6	45.2	. .	24.6	.	74.0	52.1	54 7	55.3	60 1
Other manufactures (390)	44.3	35 7	..	..	.	60.5	56.0	50 3	45.3	50.5
Total manufacturing (3)	26.9	28 8	.	28 1	.	44.2	36.5	45.9	46.9	50.8

TABLE 1.11

SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

Branch (ISIC)	Republic of Korea		Republic of Moldova		Sri Lanka		Thailand		United Kingdom	
	1985	1994	1985	1994	1985	1993	1986	1991	1985	1992
Food products (311/2)	43 9	49.2	.	57.7	.	34.6	34.8	48 3	42.1	43.8
Beverages (313)	20 3	25.2	.	47.4	.	17.2	9.1	33 5	20.4	27.7
Tobacco (314)	32.6	22 1	..	74.2	.	57.4	47 0	48.4	45.2	30 0
Textiles (321)	64 7	52 2	...	78 0	..	58 0	74.7	70 8	56 1	46 6
Wearing apparel (322)	76.3	70.6	..	88 8	.	89 0	87 6	83.1	83 3	79 3
Leather and fur products (323)	36.4	40 1	. .	73.9	.	63 1	35.5	52 6	39 4	35.7
Footwear (324)	49 2	56.2	...	75 8	..	54 0	56.8	74 8	55 9	52 5
Wood and cork products (331)	25.3	25.0	. .	32 5	.	23.2	27 4	35 0	23.7	13.6
Furniture, fixtures excl metallic (332)	23 7	28.3	. .	46.5	.	11 5	48.3	48 9	21 8	19.2
Paper (341)	23.6	22.5	.	42 2	..	11.2	20.3	44.1	29.8	29 4
Printing and publishing (342)	26 3	29.0	...	64.1	..	11 2	33.3	48 8	35.0	35.7
Industrial chemicals (351)	16.6	20 1	.	37 0	..	15.0	28 2	21.2	18 5	18 7
Other chemicals (352)	37.0	33 2	. .	56.0	...	28.0	54.1	53 7	37.5	36.7
Petroleum refineries (353)	8 3	3.3	. .	...	.	. .	.	23 9	11 7	12 5
Prods of petroleum and coal (354)	7.8	13.3	..	..	. .	..	13 3	30.6	6 3	16 7
Rubber products (355)	61.0	20.1	...	..	...	25.0	43 4	51.3	23.9	24 1
Plastic products (356)	26.3	25.0	...	63.4		43 4	59.8	58 6	31.9	32 3
Pottery, china, earthenware (361)	53.6	52 5	. .	.	. .	59 8	49.5	44.4	29.4	37 8
Glass (362)	24 9	20.9	. .	44.1	...	7.9	24.1	38.7	10.8	23 1
Other non-metallic mineral prods (369)	15 4	16.6	..	29 1	.	20.6	23.5	28 7	16 3	15 0
Iron and steel (371)	7.1	8 2	. .	32.1	. .	5.1	10.7	10.2	9.9	11.3
Non-ferrous metals (372)	12.0	13.8	.	...	.	16 2	14.0	11 3	11 0	14.0
Metal products (381)	17.8	21.1	. .	26 0	. .	8 4	39.6	29.0	21.8	20 2
Non-electrical machinery (382)	16 7	18.4	..	.	..	29.5	17.0	29 9	15.7	16.8
Electrical machinery (383)	50 9	46.4	.	.	..	24.3	51 9	46.4	29.6	31.9
Transport equipment (384)	9.1	12.3	...	.	. .	10.4	24 3	15.8	11.0	10.6
Prof., scient. equipment (385)	48.3	39.1	. .	. .	...	24 6	82.0	72 5	32.4	31 6
Other manufactures (390)	56.6	44 5	...	29.5	. .	75.9	38 5	60.4	44.9	39.4
Total manufacturing (3)	42.1	33.8	.	60.5	.	59.2	50 1	53.2	29.5	29.0

TABLE 1.12 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Food products (311/2)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	...	...	0 1	19 8	69 5	64 2	...	14 3	13.3	13 4	16 2	22.5	.
Austria	1994	...	52 3	1 6	27 9	78 8	77 5	76.2	11 0	11.8	12.7	10.1	10.7	11.1
Belgium	1992	3 3	84 4	2.1	22.5	. .	...	.	.	.	.	.	.	. .
Canada	1993	0 3	65 2	-0.1	24.1	72 0	67.8	67 3	11 3	12 3	12.1	16.7	20.0	20.6
Finland	1994	5 4	63 0	2 4	22.7	76 9	78 0	76 9	9 2	10.6	9.9	13.9	11.4	13.2
France	1993	2.3	59.6	. .	.	74.6	73.3	71.4	14.7	15.3	.	10.7	11 4	.
Germany, western part	1992	1 3	87 3	1 5	27.8	74.9	68.6	66.2	9.0	10.0	10.8	16.1	21.5	23 0
Greece	1992	1 4	37.1	0.3	12.0	77 6	75.8	70.6	9.1	9.4	9.5	13 4	14.8	19 9
Iceland	1993		39.8	2.6	25 3	78 9	79.5	71 3	18.6	18.4	18 3	2.5	2.2	10 4
Israel	1993	.	24.0	.	15 7	75 4	71.1	75.9	12 2	15 7	15 8	12 4	13 2	8.3
Japan	1993	-0.6	83.3	0.7	26 7	67.4	63 0	60.7	10.8	11.9	12.6	21 7	25 1	26.7
Luxembourg	1993	-2.6	34.0	2 7	21 4	80.3	79.2	72.8	11 1	14.6	17 1	8 6	6.2	10.1
Netherlands	1993	3.4	61 1		31 0	84.7	81.2	80 9	9 9	9.1	9 7	5.4	9.8	9 4
Norway	1992	2.7	44 9	4.9	34 4	88.2	87.3	84 0	10.9	10.9	12 3	0.9	1.8	3.8
Portugal	1994		. .	..	9.7		.	. .	...	...	.	...	...	...
South Africa	1992	0 4	14 8	2.5	7 7	77 0	76 4	72 0	10.4	12 5	14.5	12 6	11.1	13.4
Spain	1992		47 2	1.5	16 5	77 1	75 8	74.5	7.2	8.3	8.9	15.7	16.0	16.6
Sweden	1994	1 7	46.6	2 0	22 8	71 9	69.0	76.9	8.7	10.1	11.3	19 3	20.9	11.8
United Kingdom	1992	1 3	56.0	1 8	20 9	69 8	65.2	64.8	11.2	12.8	13.2	19 0	22.0	22 0
United States of America	1994	0 9	105.8	-0 7	24.6	66 5	64.5	61.2	9.0	8 7	9.0	24.4	26.9	29.8
Countries of eastern Europe and the former USSR														
Albania	1993	.	...	.	0 4	...		.	. .	.	6 7		...	
Azerbaijan	1994	.	...		. .	..	.	.	.		4.7	3 1	. .	.
Bulgaria	1994	.	...	..	...	...	..	72 6	2.8	4 2	5 9	.	..	21 5
Czech Republic	1993	...	...	..	2 3	...	.	. .	...	...	...	.	.	.
Hungary	1993	..	8 0	1.4	3 5	92 4	. .	77 1	6.4	8 4	9.8	1.2	.	13.1
Latvia	1994	..	6.1	..	...	...	. .	62 9	.	. .	.	.	. .	..
Lithuania	1993	...	...	...	0.6	...	.	.	.	...	6.4	..	...	.
Poland	1993	...	7.4	...	2.4	. .	63 4	71 6	.	6.5	9 3	.	30 1	19 0
Republic of Moldova	1994	...	...	..	0.5	...			.	5.1	7.7	.	.	.
Romania	1993	...	...	...	...	.	78.4	70.6	..	.	.	.	.	...
Russian Federation	1994	...	5 7	...	1.5	.	...	61 5	...	.	9.9	.	.	28.6
Slovakia	1994	...	7.1	...	2.3	.	.	78.2	..	.	7.0	. .	...	14.8
Ukraine	1994	...	...	...	0.5	.	.	...	.	5.8	4 5	. .	. .	. .
Developing countries														
Argentina	1993	...	24.9	...	12 1	52.5	75 7	75 5	9 3	5 2	11.9	38.1	19 0	12 6
Bahrain	1992	...	...	...	5.8	.	...	.	...	. .	13 9	...	. .	...
Bangladesh	1992	.	2.2	0.2	0 6	68.8	79.3	79 6	7 0	5 5	5 6	24 2	15 1	14.8
Barbados	1993	4 1	17.9	-1 6	10 9	76.8	76.3	77 8	14 7	14 3	13 6	9 5	9 5	8.6
Belize	1992	...	10.1	...	4 7	...	74.2	78 3	..	8.6	10.0	...	17.1	11 7
Bolivia	1994	..	25.5	...	3 7	57.1	76.0	72.4	4 1	5.0	4 0	38.9	19.0	23.6
Brazil	1992	6.1	30.2	0.6	4 3	66.7	59 3	64 3	5.0	7 1	6 5	28.3	33.5	39.3

a/ At current prices.

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

TABLE 1.12 (continued) SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Food products (311/2)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Cameroon	1994	.	4.2	...	2.0	.	38 5	70 8	.	20 0	14 3	.	41 4	15.0
Chile	1993	. .	27 8	3 1	5 4	61.7	62 1	60 6	5 9	7 4	7.7	32.4	30 4	31.7
China	1994	...	3.0	...	.	83 9	84 5	75 0	3 5	.	. .	12.5	.	. .
Colombia	1992	-3 9	16 1	0.1	2.5	71.4	73.2	68.5	4 4	3.7	4 9	24 2	23 0	26.6
Costa Rica	1993	..	10.6	2 5	3.4	76 1	76 6	76.5	5.7	6.9	7.6	18.1	16 5	15.9
Croatia	1992	..	14 7	.	1.7	.	62 4	58 9	..	10 7	4 7	. .	26 9	36 4
Cyprus	1994	0.8	21.3	3 7	11.1	74.3	70 1	68.1	11.1	14.8	16 6	14.7	15 1	15 3
Ecuador	1994	...	9 9	..	2 1	77 6	81 5	82.6	8 7	7 6	3 7	13 7	10 9	13 7
Egypt	1992	.	3.0	. .	1.1	77 1	79 7	81 5	13.0	6.7	6.4	9.9	13.6	12 2
Ghana	1993	...	6 9		1 4	61.3		65 0	6.7	. .	7.4	33 0	. .	27 7
Guatemala	1993	..	.	0 1	2.0	62 7	.	. .	7 3	...	3 2	30.1	...	.
Honduras	1994	..	4 5	-1.8	1 6	76.7	78 1	79 0	9 2	8 4	7 7	14 1	13 6	13 3
Hong Kong	1993	..	25.4	4.8	13 1	74.4	67.8	64.6	13 2	15.3	18.4	12.4	16 9	17.1
India	1992	1.6	1.5	3 1	0.7	88 2	89.4	90 3	4.9	4 3	4 4	6 9	6 2	5.3
Indonesia	1994	9.0	4.9	-1 2	0 8	74.3	66.1	74.1	7.2	4.0	3 9	18.5	29 9	22 0
Iran (Islamic Republic of)	1993	. .	15 6	.	4 4	65.2	69 8	66.5	19.6	10 1	9.7	16 2	20.1	24.8
Jamaica	1992	..	6.4	.	3.0	..	75 9	74.9	10.8	11.4	11.8	.	12.7	13.3
Jordan	1994	...	8.5	.	2 2	77 5	73 6	76 2	8 8	7 2	6 1	13.7	19 3	17.7
Kenya	1993	-1.1	3.0	.	0.7	88.4	92.0	93.4	4.2	1 8	1.6	7 4	6.1	5 1
Kuwait	1993	. .	17 5	.	7 0	62.0	60.1	56 0	19.7	18 7	17 5	18.4	21 1	26.5
Macau	1994	..	.	.	..	78.7	66 2	59.7	13.2	22.1	23.8	8 0	11.8	16.5
Malaysia	1993	2 8	16 1	1.9	3 9	86.4	85 4	83 4	3 6	3.6	4 0	11.1	11 0	12 6
Malta	1993	-4 9	22 4	2 4	9.1	72 5	69 5	70 4	10.6	10 7	11.9	16.9	19.8	17.6
Mauritius	1993		8 4	2.7	3 4	86 0	84.5	81 1	5.6	6 6	7 8	8 5	8 9	11 1
Mexico	1994	.	. .	.	7 2	73 0	70 0	. .	6 3	5 4	6.3	21.7	24.6	.
Mongolia	1994	.	1.4	.	0.2	..	75 4	71 8	.	5 3	4.4	. .	19 3	23.8
Morocco	1994	-1 9	9 6	-0.0	4.0	84 8	90 1	82 8	7.1	6 9	7.2	8.1	3.0	10 0
Nepal	1993	...	2 3	..	0.4	. .	73 3	69 7	. .	4 7	4 6	...	21 9	25.7
Netherlands Antilles	1993	.	.	.	8.5	.	.	.	.	.	.	.	.	.
Peru	1992	-0 8	21.2	.	3.6	74 8	58 0	68 0	4 7	5 6	5 5	20 4	36.5	26 5
Philippines	1992	.	11.4	5.9	2 5	75.1	63 3	68.8	5.8	6.5	6.8	19.2	30.2	24.4
Qatar	1994	..	13.6	.	5 6	.	67 5	63 7	.	16 4	15 0	. .	16.1	21.2
Republic of Korea	1994	.	54.0	8 5	11 7	72.2	64 6	60.3	6.4	8.1	8.6	21 4	27.3	31 2
Senegal	1994	.	8 3	.	2 4	.	72 9	.	.	10 1	.	.	17 0	. .
Sierra Leone	1993	..	5.7	.	0 6	.	.	61.5	.	.	3 8	.	.	34 7
Singapore	1994	1 1	43 4	3 0	16 4	82 9	71 5	68 4	6.8	10 1	12 0	10 4	18 4	19.6
Slovenia	1994	..	.	.	..	.	.	48.9	..	.	.	...	.	.
Sri Lanka	1993	..	4 6	2.6	0 7	.	61.6	70 1	4 0	4 0	4.5	.	34 3	25 4
Suriname	1993	..	.	.	..	...	.	.	17 6	16.3	8.3	.	.	.
Taiwan Province	1993	..	27 8	7 9	12.9	79.5	79 1	78.5	5 6	8 5	10 0	14.8	12 4	11 5
Trinidad and Tobago	1993	.	7.0	.	4 1	71 9	77.0	79.5	17.4	11 9	12 0	10 7	11 1	8.4
Tunisia	1993	.	.	.	.	.	83 4	83 7	.	6 6	6 6	.	10 1	9.7
Turkey	1993	4 0	34.2	.	8 5	76.8	71.4	66 3	5.9	8 2	8 4	17 3	20 4	25.3
Uruguay	1993	-0 6	18 1	.	4 9	71 6	69.5	63 0	8.2	8 8	10 1	20.2	21 7	26.9
Venezuela	1993	..	16.1	.	3 7	71.9	69 3	72.3	10.1	7.3	6.4	18 0	23 4	21.3
Yugoslavia	1994	...	.	.	.	.	63 2	62.8	. .	. .	8.4	. .	...	28 8
Zambia	1994	.	4.1	...	1.8	.	48 8	69.9	...	9.0	13.6	...	42 2	16.5
Zimbabwe	1993	. .	13.0	.	2 3	80.2	72.6	61.1	12 9	11 1	7 0	6 9	16.3	32 0

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Textiles (321)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	4 3	..	1.4	20 7	61.2	57.6	.	22.2	19.7	18.6	16.5	22.6	..
Austria	1994	3.9	44.0	2 8	25 2	64.7	64.1	62.2	20.4	20.8	21.6	14.9	15 1	16.2
Belgium	1992	2.4	43.0	1 7	18 2	73.1	71.3	71.1	13.0	12.1	12 2	13.8	16.6	16.7
Canada	1993	3.0	46.6	0 3	22.4	58.2	58 6	56.2	21.6	21.5	21.1	20 2	19 9	22 7
Finland	1994	6.0	45.1	2 2	19.7	53 7	67 7	54 1	23 3	25 7	20.0	23 1	16 6	25 9
France	1993	1.6	35.6	. .	..	64 7	63.9	66 1	24.7	23.5	.	10 5	12 6	. .
Germany, western part	1992	1 3	59.0	2.3	27.2	58 0	57.1	55.3	20.0	19 8	20.6	21 9	23.2	24 1
Greece	1992	2 5	26.2	-1.1	11 4	63 1	65.1	61.1	15.7	16 7	16.9	21 2	18.3	22.0
Iceland	1993	. .	34 4	1.1	21.5	68 1	65.2	66.3	26 6	30 8	21 0	5 3	4 1	12 7
Israel	1993	. .	24 4	.	15 1	70.3	68 7	71 0	19 2	17 9	18 0	10.6	13 4	11 0
Japan	1993	-0.9	56 3	1.2	26 9	60.7	57.7	55 0	17.2	18 6	21.0	22.2	23.8	23.0
Netherlands	1993	1.2	48.7	..	27 9	69.2	64.8	64.6	22.0	18 3	20.3	8.8	16.9	15.2
New Zealand	1992	.	. .	...	13.1	72.6	68.3	..	17.5	19.6	.	10.0	12.1	..
Norway	1992	2.2	41.8	4 8	30 1	63.8	62.3	60.3	25.1	26.3	28.6	11.1	11.4	11.1
Portugal	1994	...	...	. .	6.8	...	.	.	. .	. .	. .	. .	. .	. .
South Africa	1992	-1 5	10.3	1 0	6 2	71.4	65.3	63.5	18.9	20.8	22.1	9.8	13.8	14.5
Spain	1992	3 6	34.2	2 3	17.1	61 4	60 6	62.9	16.9	18 6	18 6	21.7	20.8	18.5
Sweden	1994	3 6	41.3	1 8	21.0	63 0	50 4	60.1	20.1	21.2	20.3	26.8	28.4	19.6
Switzerland	1994	...	54 3	.	...		58 7	58.9						
United Kingdom	1992	-1 0	36 1	2.7	18 7	59.6	66 2	53.3	20 6	23.1	24 2	19 8	21.8	22 5
United States of America	1994	2 7	51.6	0.2	21.3	60.0	58.5	56 8	19.0	17 9	17 8	21 0	23.6	25 4
Countries of eastern Europe and the former USSR														
Albania	1993	.	..	. .	0.4	.	..	.	..	...	28.3	..	...	.
Azerbaijan	1994	...	...	.	.	..	..	.	...	7.9	7.4	.	...	.
Bulgaria	1994	...	...	. .	.	. .	..	63.6	11.6	12.7	14.7	.	..	21.7
Czech Republic	1993	. .	.	.	1.8	.	.	.	...	.	.	...	.	. .
Hungary	1993	. .	4 2	-1.5	2 6	70 4	...	67 4	12 0	14.0	19.2	17.6	.	13 4
Latvia	1994	. .	2.8	. .	.	. .	..	66 8	.	. .	.	..	.	. .
Lithuania	1993	. .	...	...	0.5	...	...	. .	. .	. .	12.3	. .	...	. .
Poland	1993	. .	4.4	.	2.0	. .	43.7	60 5	.	14 5	18 3	...	41.7	21.3
Republic of Moldova	1994	...	.	.	0.2	..	...	.	...	10.7	13.5	. .	..	...
Romania	1993	..	1.4	..	0.7	.	58.5	69.5	...	18.8	14.4	. .	22.7	16.1
Russian Federation	1994	..	1.8	.	0.7	..	..	52.2		. .	17.5	. .		30.3
Slovakia	1994	.	3.5	..	1 7	.	..	65 8		...	16.4	.	..	17 8
Ukraine	1994	...	.	..	0.4	..		. .	.	8 1	8.3	.	.	
Developing countries														
Argentina	1993	. .	23.9	...	10.9	40 6	63 9	64 9	11.6	6.9	16.9	47 8	29 1	19 1
Bahrain	1992	.	. .	. .	2 7	. .	. .	. .	. .	. .	16.7	. .	. .	. .
Bangladesh	1992	...	0 8	-1 6	0 6	68 7	64 0	67.6	20 2	30.8	24 5	11.1	5 3	7 9
Barbados	1993	.	9 6	0.3	6 0	...	.	63.1	. .	...	23 0	...	.	13.8
Bolivia	1994	.	6 8	.	2.5	46.8	66.7	60 9	10 0	10.8	14.2	43 2	23.6	24.9
Brazil	1992	4 4	21.9	-0 6	4 3	54 1	45.2	43.4	7.3	9 5	11.1	38 7	45.3	45.5

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Textiles (321)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1986	1990	LY	1985	1990	LY	1985	1990	LY
Cameroon	1994	.	11.9	.	4 6	.	. .	68 2	.	14.5	12.4	..	..	19.4
Chile	1993	. .	15 3	5.0	6 1	49 5	51 5	54 5	12.1	13.2	15.0	38 4	35.3	30.4
China	1994	. .	1.9	. .	..	75.3	78.5	77 4	4 2	..	..	20 5	. .	..
Colombia	1992	-0 2	11 2	-0.1	2.3	52.8	49.8	56.6	9 4	6.9	8 8	37.8	43.2	34 5
Costa Rica	1993	.	3 0	0.3	2.8	64 6	65 5	66.8	22 7	28.2	31 0	12.7	6.3	2.2
Croatia	1992	. .	6 6	. .	1 4	. .	49 5	48 8	...	18.4	10.7		32.1	40.5
Cyprus	1994	3 1	15.8	3 7	9.1	57.4	59 2	55 6	22.9	20 3	25 5	19 8	20 5	18 9
Ecuador	1994	.	8.5	.	1 5	57.9	62 1	62.6	17 4	13.7	6.5	24 7	24.2	30 9
Egypt	1992	..	2 0	...	1 1	67 6	72.1	74 2	24.5	15.1	14.8	8.0	12.8	11.0
El Salvador	1994	. .	7 4	..	3.3	46 8	.	54 3	17.6	.	20 1	35.7	.	25.6
Ghana	1993	..	3.0		1.3	68 7	.	68.6	19 2	...	14.2	22.1	.	17.3
Guatemala	1993	.	. .	-2 0	1 5	65.0	. .	. .	10 7	..	3 0	34.3	. .	...
Honduras	1994	..	0 9	.	0 6	72.4	66 4	70 4	18.5	19 2	19.6	9.2	14.4	10 0
Hong Kong	1993	9 3	20 8	3.5	12 8	74 1	72.6	73.2	16.8	16 3	16.4	10.2	11.1	10.4
India	1992	3.9	1.6	0.8	1.0	81.1	79.7	83.8	13.0	10 4	9 7	5 9	9 8	6 5
Indonesia	1994	3.3	6.1	2 7	0 8	68.0	69 5	61 4	8 7	6 0	5.2	23 3	25.6	33.4
Iran (Islamic Republic of)	1993	..	7.1	..	4 2	48.1	45 6	58 7	33 6	19.3	24 8	18 3	35.1	16.6
Iraq	1992	..	. .	.	..	47 3	..	72 7	26.0	. .	25.5	26.6	..	1 8
Jordan	1994	.	9 4	. .	2 4	62.2	57.4	62.6	10.5	7.2	9 5	27 3	35.5	28 0
Kenya	1993	2.5	1.2	.	0.6	77.4	71.6	60.6	12 5	15 1	20 4	10.1	13 3	19 0
Kuwait	1993	. .	18 2	.	7 2	60.3	50 9	43 4	17.5	14 8	22.4	22.2	34.2	34 2
Macau	1994	.	. .	.	.	74 2	71.9	72.7	12.5	13.5	15.4	13.3	14 6	11.9
Malaysia	1993	7 4	11.2	3 5	3.7	71.9	71.8	67 0	13 7	9 5	11.0	14.4	18 7	22 0
Malta	1993	..	17.6	4.5	8.3	43.3	54.1	56.5	30 6	20 3	20 6	26.2	25 6	22 9
Mauritius	1993	.	4.7	0.8	2.1	75 4	62.8	73 7	7 8	13.9	11.9	16.8	23 3	14.4
Mexico	1994	. .	. .	...	6.6	55 7	53.0	.	14.7	15.4	17.4	29.6	31.6	...
Mongolia	1994	...	3 4	.	0 3	.	55.6	40.9	...	6 1	4.4		38.2	54.7
Morocco	1994	-1.4	6 3	-1.0	3.2	74.1	72.6	65 6	14 8	14 1	17.7	11 1	13.3	16.6
Mozambique	1994	...	.		0.3	...	. .	...	.	. .	14.9	..	...	..
Nepal	1993	...	0.9	. .	0.4	.	60.0	63.8	..	15 7	15 4	. .	24.3	20.8
Netherlands Antilles	1993	..	.		7.7	.	.	.	.	.	.	...	.	.
Peru	1992	-1.9	14.1	..	3 8	60.2	51.6	63 5	6.8	9 9	9.9	33.0	38.4	26 6
Philippines	1992	.	4 7	6.1	1.9	80 3	65.5	67.6	10.6	12 6	13 3	9.1	21.9	19.1
Qatar	1994	.	10 8	.	3 7	.	.	40.0	.	.	20.6	.	.	39.4
Republic of Korea	1994	4.0	34.7	9.4	11 7	62.2	61 4	54.8	12 1	16 4	15 3	25.6	23 2	29 9
Senegal	1994	.	6 7	..	4 1	...	..	.	. .	.	..	..	...	..
Sierra Leone	1993	. .	1.1	...	0 3	. .	.	56.7	.	.	11.9	..	.	31.4
Singapore	1994	0.1	27.6	4.2	14.2	67.7	67.1	65.7	17.9	14.0	17.7	14 4	18.9	16.6
Slovenia	1994	.	..	.	. .	.	. .	66 0	.	. .	.	...	.	. .
Sri Lanka	1993	. .	2.6	5.0	0 8	.	66.2	58 8	14.1	11.1	12 9	.	32.7	28 4
Taiwan Province	1993	6.9	23 3	7.1	11.9	73 8	67.4	61.2	16 1	18.0	19.9	11.0	14.6	18.9
The f Yugosl.Rep of Macedonia	1994	...	3.6	. .	2.0		49.2	51.6	.	32.2	27.6	...	18.6	21.0
Trinidad and Tobago	1993	..	9.9	..	4 2	.	55.9	61.3	. .	15 0	16 4	. .	29.1	22.3
Tunisia	1993	...	. .	..	. .	. .	71 5	69 4	...	14 4	16.1	. .	14.0	14 4
Turkey	1993	3 0	22.7	...	6.3	64 2	59.2	58 3	10.3	11.3	11.6	25.6	29.6	30 1
Uruguay	1993	4 3	18.0	.	5.6	54 4	58.9	53.8	12 5	12 0	14.4	33.1	29.2	31.8
Venezuela	1993	..	9 4	.	4 6	65.2	59.1	65 8	17.8	13 9	16 6	27 0	27.1	17 6
Zambia	1994	...	3 5	.	1 6	. .	46 1	65 2	. .	11 6	16 1	..	42 3	18 7
Zimbabwe	1993	...	6.4	. .	2 1	66 8	51 7	66.8	14.0	14.2	10.9	19.2	34.0	22.2

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wearing apparel (322)

Country or area	Latest year (LY)	Value added per employee: Real annual growth rate (percentage) 1985-LY	Value added per employee: Value (current 1000 dollars) LY	Wages per employee: Real annual growth rate (percentage) 1985-LY	Wages per employee: Value (current 1000 dollars) LY	Percentage in output a/: Costs of input materials and utilities 1985	1990	LY	Costs of labour 1985	1990	LY	Operating surplus 1985	1990	LY
Industrialized countries b/														
Australia	1992	. .	.	1.0	15 9	53.1	53.1	.	28.8	24.7	23.0	18.0	22.2	.
Austria	1994	3.8	29.6	3 1	19.0	60.1	60 6	62 8	25.3	24 9	24.0	14.6	14.5	13 3
Belgium	1992	7.1	29.7	1.6	14.0	63 2	66 1	65 7	21 9	16.1	16 2	14 8	17 9	18 1
Canada	1993	6.2	29.6	0 4	15.9	61 4	52.6	54 0	27 3	25.8	24 7	21 3	21.6	21 2
Finland	1994	4.6	31.7	2.0	16.5	46 8	52.3	52 4	30 0	31.1	24 8	23 2	16 5	22 8
France	1993	-1 0	46.7	...		57.7	57.4	53 2	31 9	30 2	.	10 4	12 5	.
Germany, western part	1992	0.1	48 6	2.6	21 9	57.9	59 2	59.3	21.6	18 5	18.3	20.6	22 2	22.4
Greece	1992	-2 0	15.8	-0.7	7 9	53.6	54.1	54.8	24.9	24 2	22.7	21.5	21.7	22.5
Iceland	1993	..	26.8	.	20 4	62.2	66 5	56.7	26.5	27.7	33 0	11.3	5.8	10.3
Israel	1993	.	13 6	.	9 8	62 7	57.8	63.4	25.4	28.9	26.4	11.9	13.4	10.2
Japan	1993	-2.7	33.5	1 5	18.6	49.2	47.2	45.7	27.1	28 0	30.1	23.8	24 9	24.1
Netherlands	1993	.	33.2	.	21.7	. .	67 6	69.0	...	20 2	20 2	. .	12 2	10 7
Norway	1992	1 7	32 8	3 7	25.1	61.8	62 0	60 9	27.2	27 4	30.0	11 1	10 7	9 1
Portugal	1994			.	5.6	. .	. .	...	. .	. .	...	. .	. .	. .
South Africa	1992	2 2	6 8	1 8	4.9	60 0	59 4	55.0	30 9	28 6	32 1	9 1	12 0	12 9
Spain	1992	. .	30.6	1.7	14 4	67.8	59.1	59 3	20.2	19 0	19 1	22.0	21.9	21.5
Sweden	1994	. .	33.1	2 2	18 1	46.2	47.8	61.5	30 8	29.5	21 1	23.0	22.7	17.4
United Kingdom	1992	3.0	27 1	2.3	14 1	51.6	48.3	48.5	25.7	26.3	26.8	22 7	25.4	24 8
United States of America	1994	3 0	39.3	0 1	16 4	49.3	46.3	47.9	22.6	22.8	20.5	28.1	30.9	31.7
Countries of eastern Europe and the former USSR														
Albania	1993	.	...	.	0 4	. .		. .	...	. .	. .	..	...	. .
Bulgaria	1994	. .	. .	.	...	.	.	49.8	10 6	14 3	23.2	. .		27 0
Czech Republic	1993	.	..	.	1.8	. .	..	.	.	.	...	...	.	.
Hungary	1993	...	3.9	-1 9	2.1	64.8	.	47 2	16 5	24.1	28.6	18.7	.	24.3
Latvia	1994	...	2.7	. .	..	...	...	21.1	...	..	..	.	..	. .
Lithuania	1993	..	..	. .	0.5	...	...	...	..	...	28.4	.	. .	.
Poland	1993	.	3.9	.	2.0	...	41.0	42.0	. .	21 5	30 0	...	37 4	28 0
Republic of Moldova	1994	...	.	. .	0.2	...	...	...	. .	16 6	22 7	.	. .	...
Romania	1993	. .	1 1	.	0.7	...	57.4	56.2	.	23 8	27.6	. .	18 7	16.2
Russian Federation	1994	...	1 5	.	0 6	...	...	40.8	...	. .	23 3	.	.	35.9
Slovakia	1994	. .	3 6	.	1.7	..	.	47.3	.	.	25.0	.	.	27.7
Ukraine	1994	..	. .	.	0 3	.	..	..	.	13 9	17 5	. .	..	.
Developing countries														
Argentina	1993	.	21.6	.	8.0	45 4	65 4	63.5	12 9	9 7	13 5	41 8	25 0	23 0
Bahrain	1992	.	.	. .	2.4	. .	. .	...	.	. .	21.3	. .	...	.
Bangladesh	1992	.	0 9	-3 7	0.3	69.1	72 0	75.3	13 4	10 2	9.5	17 5	17 8	15 3
Bolivia	1994	5 4	5 4	.	2 2	55.4	59 2	57 4	11.1	14.0	17.6	33.5	26.8	25 0
Cameroon	1994	..	4 7	.	2 9	..		68 3	. .	. .	19.6	. .		12 1
Chile	1993	.	15 3	5.0	4 3	46.8	61.9	51.4	11.5	14.7	13 6	41.7	33.4	35 0
Colombia	1992	1 3	4.8	0.6	1.5	55.4	61.2	54.2	15.3	11.2	14.7	29.3	27 6	31.1
Croatia	1992	.	6.7	.	1 6	...	41.6	37.6	...	22.9	14.4	..	35 5	48 0
Cyprus	1994	0 9	13.1	3 3	7 7	61.5	62.2	57.5	20.7	22.5	24.9	17 8	15 3	17 6

a/ At current prices

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wearing apparel (322)

Country or area	Latest year (LY)	Value added per employee: Real annual growth rate (percentage) 1985-LY	Value added per employee: Value (current 1000 dollars) LY	Wages per employee: Real annual growth rate (percentage) 1985-LY	Wages per employee: Value (current 1000 dollars) LY	Percentage in output a/: Costs of input materials and utilities 1985	1990	LY	Costs of labour 1985	1990	LY	Operating surplus 1985	1990	LY
Ecuador	1994	...	3 3	..	0.9	82 5	69 0	68.4	21.4	14.8	8.8	16.2	16.2	22.8
Egypt	1992	. .	2.0	...	0.8	75.3	79.2	72 1	12 0	11.3	11 0	12 7	9 5	16.9
El Salvador	1993	.	2 7		1 5	47 1	...	42 0	18.5	..	33.4	34.6	...	24 7
Guatemala	1993	.	...	-4 3	1.2	57 1	.	.	17.0	.	8.3	25.9	.	.
Honduras	1994	..	1 7	-5.3	1 1	57.8	53 5	47.4	31 1	35 1	35 1	11.1	11 4	17 5
Hong Kong	1993	14.0	15 9	2.5	10.2	67.4	70 2	72.0	25.1	20 9	17.9	7.4	8.9	10.1
India	1992	.	2 4	1 8	0.7	85 4	77.7	78.2	6.7	5.8	6.9	7.9	16.5	16.9
Indonesia	1994		3.0	2.1	0 8	66.3	64.3	68.9	14 7	9.9	11 5	19.0	25.8	29 6
Iran (Islamic Republic of)	1993	.	4.3	.	3.0	51 2	66.6	64.3	35.8	10.6	24.8	13.0	22.9	10.9
Iraq	1992	. .	..	. .	1 6	61 6	..	77.2	19.1	.	19 3	29 3	.	3.5
Jordan	1994	.	4.3	.	0.5	66.3	51.1	59 4	19 4	14.3	14.6	15 4	34.6	26 0
Kenya	1993	-1.3	1.2	.	5.0	77 6	. .	. .	11.2	. .	. .	11.2	. .	. .
Kuwait	1993	. .	10.9	. .	.	27 1	48.5	28 4	34.5	16 2	32.8	38 3	36 3	38.8
Macau	1994	. .	. .		.	72.2	72.9	74.3	16 2	15 9	15 5	11.6	11.2	10.2
Malaysia	1993	-2 3	5 3	3.6	2.9	66 5	58.2	67.8	19.3	16.1	17.9	14.2	15.8	14.5
Malta	1993	.	14 1	2 1	8.2	54.8	57.2	59.5	26.0	27.1	23.6	19.2	16 7	16.9
Mauritius	1993	..	3.6	7.5	2 1	66.1	68 4	65.6	18 5	17.8	20.4	15.4	13.8	14.0
Mexico	1994	. .	. .	.	4.6	58 8	47.8		15.7	21.6	27.2	25.5	30.7	...
Mongolia	1994	. .	0 6	.	0.6	. .	70.0	66.0	. .	18 4	28 9	...	11.6	5 1
Morocco	1994	. .	3.2	1.0	2 1	72 6	67 5	61.5	16 6	20.9	25.4	10.8	11.5	13.2
Mozambique	1994	. .	. .	. .	0.2	.	.	.	. .	. .	28.2	. .	. .	. .
Nepal	1993	.	1.5	.	0.4	.	56 9	62.6	. .	16.3	10 1	. .	26 8	27 3
Netherlands Antilles	1993	. .	. .	.	5 1	. .	. .	.	. .	. .	.	. .	. .	.
Peru	1992	1 5	6 3	. .	1 6	70.5	69.3	69.7	8.5	8.0	9 0	21 1	22.7	21 4
Philippines	1992	. .	3.5	3 9	1 9	59.6	51.8	62.2	34.4	24 8	25 9	6.0	23.4	21 9
Republic of Korea	1994	2 4	27 2	9.6	10 4	58 8	56 6	60 7	19.2	19.1	18.8	22.0	24.3	30.5
Sierra Leone	1993	. .	1.5	...	0.3	. .	. .	32.3	. .	. .	12 3	. .	. .	55.4
Singapore	1994	1 8	13.2	3 3	9 5	66.6	69.2	69 6	22.0	18 7	21 9	11 4	12.1	8 6
Slovenia	1994	..	.	.	.	.	58 6	43 2	.	.	.	. .	28.1	29 1
Sri Lanka	1993	.	1.9	0 2	0.7	72 9	67 8	55.4	11 9	13 3	15 5	.	.	.
Suriname	1993	. .	. .	.	.	.	.	.	26 7	23 3	22.3	18.5	22.8	27.7
Taiwan Province	1994	1 9	29 3	5 8	8 8	.	67 8	60.5	8.6	9.4	11.8	.	27.1	23 9
The f Yugosl Rep of Macedonia	1994	.	3.6	.	2.1	72 9	45.0	43.1	.	27 9	32 9	.	.	.
Tonga	1994	.	.	.	1 5	.	.	.	18 9	17.2	20.8	7.3	9.5	15.0
Trinidad and Tobago	1993	. .	3 6	.	2.1	57 8	64.2	64 8	34.8	26.3	20.2	.	16.1	14.6
Tunisia	1993	.	.	.	.	.	68.8	69 9	..	15 1	15 6	20 7	23.9	27.2
Turkey	1993	.	.	.	.	72 3	68 5	66.1	7 0	7.6	6.6	22.5	23.3	22.4
Uruguay	1993	..	18.3	..	3 6	62 9	64 3	65.5	14.6	12 4	12.1	20 5	19 6	27.5
Venezuela	1992	..	8 5	..	3.0	59 6	62.8	66 3	19 9	17 6	16 2	..	.	22 2
Yugoslavia	1994	.	8.1	.	3 0	. .	46.9	54.2	. .	.	23.6	.	20.1	5.6
Zambia	1994	. .	.	..	.	. .	66 3	72.4	. .	13.6	22.0	19 4	24 3	19.2
Zimbabwe	1993	. .	1 5		1.2	64.1	54.3	62 5	26 4	21 4	18.2			
		..	2.9		1 4									

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Leather and fur products (323)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	...	...	3.0	21.1	73.0	75.4	. .	14.2	13.1	15.9	12.7	11.5	.
Austria	1994	...	26.9	1.3	19.5	74.9	73.7	75.6	15.8	15.7	17.7	9.2	10.7	6.7
Belgium	1992	..	..	0.3	16.7	...	...	...	. .	. .	...	...	...	. .
Canada	1993	-0.5	36.2	0.6	19.4	58.0	59.6	57.6	21.8	23.2	22.7	20.2	17.2	19.7
Finland	1994	2.7	33.4	2.8	18.3	65.8	60.6	59.0	19.9	23.5	22.5	14.2	15.9	18.5
France	1993	-2.0	58.7	. .	.	60.3	55.2	51.3	28.4	29.7	...	11.3	15.2	...
Germany, western part	1992	-0.4	48.4	1.6	23.3	62.3	59.1	58.3	18.0	18.3	20.1	19.8	22.6	21.7
Greece	1992	1.7	24.2	-2.7	7.6	68.5	67.3	64.6	14.8	11.1	11.1	16.7	21.6	24.2
Iceland	1993	.	26.2	0.1	21.0	63.8	73.0	56.5	25.9	10.0	34.9	20.2	17.0	8.6
Israel	1993	.	16.5	..	12.1	63.4	64.5	70.7	19.5	19.6	21.5	17.1	15.9	7.9
Japan	1993	-1.4	55.3	0.8	26.1	62.5	63.2	60.7	15.8	15.8	18.5	21.7	21.0	20.8
Netherlands	1993	. .	37.8	...	24.1	. .	73.9	73.1	. .	15.4	17.1	...	10.7	9.8
Norway	1992	7.6	37.0	4.4	28.2	69.3	70.4	71.8	26.1	20.0	21.6	4.7	9.6	6.6
Portugal	1994	. .		..	9.7	...	. .	.	...	...	...	...	...	. .
South Africa	1992	-3.0	9.1	-0.3	4.9	76.5	76.8	68.4	11.7	14.6	17.1	11.7	8.6	14.4
Spain	1992	-1.5	35.5	1.9	18.4	71.8	69.8	67.5	11.4	14.1	16.8	16.8	16.1	15.7
Sweden	1994	0.3	44.5	1.1	19.6	62.6	63.0	65.6	14.8	18.6	15.2	22.5	28.3	19.2
United Kingdom	1992	9.9	38.9	4.1	19.8	66.7	66.5	68.7	16.0	17.0	21.0	17.4	16.5	20.2
United States of America	1994	1.6	66.4	1.0	21.9	55.1	56.6	57.3	21.1	16.9	16.6	22.8	26.5	26.1
Countries of eastern Europe and the former USSR														
Albania	1993	.	.	. .	0.4	.	.	...		...	36.3	...	...	..
Azerbaijan	1994	.	...	. .	...	..	.	. .	...	11.2	10.8	...	..	.
Belgaria	1994	.	.	. .	.	.	.	63.2	8.7	11.5	10.8	...	. .	26.0
Czech Republic	1993	.	.	. .	2.0	..	.	.	...	.	.	...	.	...
Hungary	1993	.	2.8	-3.3	2.2	76.5	.	78.6	9.5	15.3	16.5	14.1	.	4.9
Kyrgyzstan	1994	.	.	. .	..	.	.	.	.	3.1	6.1	..	.	.
Latvia	1994	...	2.2	. .	.	...	...	62.2	..	.	.	...	. .	.
Lithuania	1993	...	.	. .	0.5	.	.	. .	..		10.8	.	.	
Poland	1993	.	4.6	. .	2.2	...	66.4	67.0	.	10.3	15.8	..	33.3	17.2
Republic of Moldova	1994		..	. .	0.3	..	.	.	.	7.3	10.1	..	.	..
Romania	1993	. .	...	...	..	. .	69.5	47.3	.	.	.	.	..	...
Russian Federation	1994		2.5	...	0.8	.	...	48.6	.	...	17.0	.	.	34.4
Slovakia	1994	. .	3.3	. .	1.8	. .	.	69.2		...	17.2	.	.	13.6
Ukraine	1994	...	. .	. .	0.5	. .	. .	. .	...	15.7	6.8	...	...	...
Developing countries														
Argentina	1993	.	21.6	.	10.4	52.5	68.2	74.1	10.0	7.4	12.4	37.5	24.3	13.5
Bahrain	1992	. .	. .	...	2.5	. .	. .	. .	. .	...	5.8	...	...	...
Bangladesh	1992	...	4.3	-1.1	0.6	84.4	84.2	80.4	1.9	2.2	2.6	13.7	13.6	17.0
Bolivia	1994	. .	6.4		1.9	64.6	73.6	72.7	9.3	7.2	8.0	26.1	19.3	19.3
Chile	1993	. .	16.4	4.8	5.7	62.8	56.4	65.9	7.8	8.1	11.8	29.4	35.5	22.3
China	1994	...	2.6	...	...	72.5	77.3	76.0	2.7	.	..	24.7	..	.
Colombia	1992	2.5	8.5	-1.2	1.9	68.4	70.5	68.0	9.0	6.5	7.2	22.6	23.0	24.8

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Leather and fur products (323)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1986	1990	LY	1985	1990	LY
Costa Rica	1993	.	3.4	1.6	2.6	61.4	62.2	62.5	17.2	28.7	28.4	21.4	9.1	9.2
Croatia	1992	...	5.5	. .	1.3	. .	64.1	55.8	...	16.4	10.3	...	19.5	33.9
Cyprus	1994	6.5	15.3	4.6	9.5	65.7	64.0	60.6	19.9	22.3	24.3	14.4	13.8	16.1
Ecuador	1994	...	5.9	.	1.1	71.7	71.3	66.2	13.8	10.4	6.5	14.6	18.3	27.3
Egypt	1992	..	3.0	...	1.1	76.6	85.7	65.8	19.9	13.6	12.7	4.4	0.8	21.5
El Salvador	1994	.	5.3	...	3.4	48.6	.	44.6	15.5	..	35.5	35.9	.	20.0
Guatemala	1993	...	..	-0.5	1.3	75.1	...	...	8.3	..	6.3	16.6	..	..
Honduras	1994	.	4.4	2.8	1.7	74.7	71.7	68.8	13.8	11.0	11.9	11.6	17.3	19.3
Hong Kong	1993	..	21.6	4.1	11.6	79.6	78.3	75.4	16.1	11.9	13.3	4.3	9.8	11.3
India	1992	-1.8	2.1	3.0	0.8	90.4	86.6	85.1	6.2	4.5	6.6	4.4	9.1	9.3
Indonesia	1994	. .	4.0	0.7	0.8	68.1	67.3	67.2	7.2	6.1	6.4	24.7	27.5	26.4
Iran (Islamic Republic of)	1993	..	9.3	.	3.9	76.2	66.2	67.1	14.5	7.7	13.8	9.3	26.1	19.1
Iraq	1992	...	...	...	..	69.4	...	66.0	18.0	...	5.6	12.6	.	28.4
Jamaica	1992	..	...	...	...	...	59.6	61.6	23.7	24.9	24.4	..	15.4	13.9
Jordan	1994	...	8.9	...	3.0	48.6	65.0	75.9	20.2	9.1	8.1	31.2	35.8	16.0
Kenya	1993	...	1.5	...	0.7	85.6	77.3	75.0	8.4	10.7	12.1	6.0	12.0	12.9
Kuwait	1993	...	29.3	...	7.7	...	.	42.4			16.1	...	...	42.5
Macau	1994	...	...	...	..	71.4	67.1	55.1	21.5	16.5	32.2	7.1	16.4	12.7
Malaysia	1993	...	5.3	2.0	2.8	70.6	74.6	67.7	14.2	12.6	17.1	15.2	12.8	15.2
Malta	1993	...	16.6	4.0	7.9	37.6	62.5	61.5	32.7	23.0	18.3	29.7	24.5	20.2
Mauritius	1993	...	3.7	1.5	2.3	66.5	62.4	65.4	15.3	15.2	20.8	18.2	22.5	13.8
Mongolia	1994	...	1.4	...	0.4	...	78.1	71.2	...	5.4	7.8	...	16.4	21.0
Mozambique	1994	...	.	...	0.4	..	.	.	..	.	13.4	..	..	...
Nepal	1994	...	.	...	0.5	..	70.8	73.0	.	.	.	...	...	...
Peru	1993	..	3.4	...	2.3	67.4	49.9	69.7	6.9	10.8	11.9	25.7	39.3	18.4
Philippines	1992	-4.4	5.9	.	1.9	70.7	45.3	56.5	16.6	26.6	24.3	12.7	28.2	19.2
Republic of Korea	1992	..	3.3	9.2	12.8	74.9	70.7	63.4	8.7	8.8	9.6	16.5	20.5	27.0
Singapore	1994	-4.0	48.9	9.8	14.8	68.1	63.8	59.9	19.4	18.9	21.1	12.5	17.3	19.0
Slovenia	1994	...	28.1	6.5	.	...	.	63.1	...	.	.	..	.	...
Sri Lanka	1994	...	.	.	.	...	60.6	78.1	20.8	8.8	6.8	.	30.7	15.2
Taiwan Province	1993	...	2.2	-0.4	0.7	67.3	63.2	66.0	13.6	21.0	32.8	19.1	15.8	1.3
The f.Yugosl.Rep.of Macedonia	1993	..	11.8	8.4	11.3	.	60.1	65.4	.	20.9	17.6	.	19.0	17.0
Trinidad and Tobago	1993	..	5.3	. .	2.7	66.7	70.6	75.9	26.7	17.6	16.7	6.7	11.8	7.4
Turkey	1993	.	.	.	.	71.1	72.5	65.0	5.6	7.9	7.7	23.2	19.6	27.3
Uruguay	1993	2.0	15.9	...	3.5	52.6	68.8	66.9	8.2	10.2	10.4	39.2	21.1	22.7
Venezuela	1993	4.4	16.9	...	5.3	68.4	69.0	75.4	11.2	9.1	11.1	20.5	21.9	13.5
Yugoslavia	1994	..	6.6	...	3.0	...	58.5	52.8	..	..	13.1	..	..	34.1
Zambia	1994	...	..	...	.	..	.	35.1	..	..	8.5	..	..	56.4
Zimbabwe	1994	...	1.7	...	0.2	...	.	.	13.7	10.0	16.8	13.2	22.2	16.6
	1993	.	2.5	...	1.3	73.1	67.8	68.6						

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Footwear (324)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	...	...	0 7	17.2	50.8	49.4	.	29 6	28 9	27.6	19 6	21.8	...
Austria	1994	...	31.4	1.8	19.6	58 7	69.9	69.4	20 6	18.7	19.1	10.7	11.4	11.5
Belgium	1992	.		0 4	15.5	. .	...	...	...	.	.	.	.	..
Canada	1993	0 5	27.9	-0 7	16.3	53 0	53 6	53.2	27.9	27.9	27.3	19.1	18.6	19.5
Finland	1994	6 0	29.5	1 0	15.3	57 2	59.1	54 6	25.5	27.9	23.6	17.4	13.1	21.8
France	1993	1.0	31.3	. .	.	48.1	50.9	48.6	37.9	36.9	.	14.0	13.2	.
Germany, western part	1992	-0.4	49.1	2 9	25.9	66 1	68 2	64 5	20.5	18.4	18.8	13.4	13.4	16.8
Greece	1992	-6.5	17.4	-2 8	8.1	60.5	62.8	61.7	23.3	18.3	17 8	16.2	18.9	20.4
Israel	1993	.	16.2	...	12.1	56.3	55.5	69.0	25.9	27.1	23.1	17 9	17.4	8.0
Japan	1993	-1.7	54.8	0.9	27.0	51 7	60.4	60.0	18.5	18.0	19.7	19.8	21.7	20.3
Netherlands	1993	..	32.5	.	22 2	59 7	58.1	56.7	36.0	27.9	30.3	4.3	14.0	14.0
Norway	1992	0 1	32 5	3.8	25.8	60.0	57.6	56.6	28.8	30.9	36.6	11.2	11.5	7.8
Portugal	1994	..	. .	. .	6.0	...	...	...	...	...	...	...	...	...
South Africa	1992	1 4	9.0	0 0	5.4	68.0	52 2	60 5	21.6	21.4	23.7	10.4	26.4	15.9
Spain	1992	.	28.8	0 7	13 1	53.1	67.0	69 8	15 8	13.9	13.8	21.1	19 0	16.6
Sweden	1994	5 2	32.9	1 2	17.8	52.3	52.9	59.1	24.3	22.6	22.2	23.4	24.4	18.7
United Kingdom	1992	-1 6	31 2	0 3	16 2	45 3	49.6	49.7	29.4	26.8	26.1	25.3	23.6	24.2
United States of America	1994	1.7	46.5	0 3	16.4	47 4	50.1	45.2	22.8	21.3	19.4	29.8	28 6	35.4
Countries of eastern Europe and the former USSR														
Albania	1993	. .	..	. .	0.6		.		.	.	24.8			.
Azerbaijan	1994	...	...	.	...	. .	.	.		14.2	12.6	.		.
Bulgaria	1994	. .	.	.		.	..	63.2	12.9	16.2	14.4	.	.	22.4
Czech Republic	1993	..	..	..	1 9	...	...	...	...	...	...	...	...	...
Hungary	1993	..	3.7	-3 1	2.1	75.4	.	64.2	12.6	18.6	25.8	12 0	.	20.0
Latvia	1994	. .	2.0	. .	...	. .	...	58.4	.	.	.	.	..	..
Lithuania	1993	. .	.	. .	0.4	...			.	.	14.3	..	..	..
Poland	1993	. .	2 8	. .	1.8	. .	50.3	62.0	.	15.9	24.1	.	33.8	13.9
Republic of Moldova	1994	. .	...	. .	0.2	. .	..	..	.	18.8	20.1	.	.	.
Romania	1993	...	. .	. .	.	. .	59.0	61.1	..	.	.	.	...	.
Russian Federation	1994	. .	2.1	. .	0.7	...	..	44.7	.	..	18 1	. .		37.2
Slovakia	1994	. .	2.6	. .	1.7	. .	...	60.8	.	.	25.7	. .	...	13.5
Ukraine	1994	. .	. .	. .	0.4	. .	...	.	.	19.4	11 6	.	.	.
Developing countries														
Argentina	1993	.	16 1	. .	9.6	46.0	63.1	64.4	14.8	16 7	21 2	39.3	20 2	14 4
Bangladesh	1992	.	4 9	2 3	1 4	48.6	52.2	51.2	6.9	13.0	13.6	44.5	34.8	35.3
Bolivia	1994	. .	8.6	. .	3.2	43 9	54.7	67.0	13.9	11.6	12.3	42 3	33.8	20.7
Chile	1993	. .	14 6	3 0	4.5	61 6	62 3	53.1	14.7	13.1	14.7	33 8	34 6	32.2
Colombia	1992	-5 1	6 2	-0 2	1 7	55 7	62.1	61.0	14 1	9 0	10 8	30.1	28 9	28.3
Costa Rica	1993	. .	6.1	1 6	2.6	59.9	60.7	60.9	25.5	34.2	16.3	14 5	5.1	22.7
Croatia	1992	. .	3.6	. .	1.4	...	54.8	47.7	.	24.0	20.9	..	21 1	31.3
Cyprus	1994	1.4	15.8	2 7	9 6	60.9	61.8	58.1	24.2	21.2	25.5	14.9	17.0	16.4
Ecuador	1994	..	4.9	...	1.3	64.9	68.0	66.8	19.6	16.8	8.6	15.6	16.2	24.6

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Footwear (324)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Egypt	1992	.	8.2	..	1 0	.	73.8	28.3	...	17.7	8.7	.	8.5	63 0
El Salvador	1994	...	4.0	.	2 5	42 9	. .	49 2	13 7	. .	31.7	43.4	..	19 2
Guatemala	1993	...	...	2.4	1.9	46 8	. .	.	16.7	.	8.8	37 5	. .	.
Hong Kong	1993	..	7 8	-3.8	6 6	64 1	71.6	63.1	29.3	21.4	30.8	6 6	7.0	6 2
India	1992	..	1.9	-1.8	0 8	78.8	82 9	80.2	13.6	8 0	8.9	7 6	9.0	10 9
Indonesia	1994	. .	3 9	-3.3	0.8	54 1	60.3	55 1	13 5	12 4	8 9	32.4	37 3	36.0
Iran (Islamic Republic of)	1993	.	6 1	.	3.8	50 4	57.4	61.8	31.9	20.2	28.2	17.7	22 4	10 0
Iraq	1992	.	. .	.	.	39.9		43.8	17.2	.	11 2	42.9	..	44.9
Jamaica	1992	.	...	.	..	..	70.8	70 8	14 3	14 3	14 3	...	14 9	14.9
Jordan	1994	.	8.2	. .	2.3	46.7	58.1	54.1	18.3	18.9	13.0	36.0	23 0	32 9
Kenya	1993	. .	2 1	.	0 9	80.0	66.7	78 5	10 0	9 7	9 2	10.0	23 6	12 4
Macau	1994	.	. .	.	..	46.6	70 2	73.6	29 9	18 3	10 6	23 5	11 6	15.8
Malaysia	1993	.	7.2	2 5	3 6	67.8	66 4	66 6	19.0	17.1	21.6	23.2	16 5	21 8
Malta	1993	...	13 2	1.5	7 6	56.8	63 9	61.2	29.6	24.3	22 0	13.6	11.7	16.8
Mauritius	1993	...	3.9	-6.8	1.1	61 8	55.1	49 6	18.1	19 3	14 5	30 0	25.6	35.9
Mexico	1993	..	.	...	5.9	66.4	62 0	...	16.6	22.6	25.7	16.9	15 5	. .
Mongolia	1994	..	0.9	..	0 2	.	56.8	41.2	...	11.9	12.8	..	31.3	46 0
Mozambique	1994	. .	. .	...	0.1	...	. .	. .	...	...	11.9	. .	...	...
Nepal	1993	..	2.9	. .	0.6	...	38.6	72.3	...	23.7	6.7	. .	37 7	21.9
Netherlands Antilles	1993	...	..	..	7 7	.	.	.	.	.	.	.	.	.
Peru	1992	6.5	7 8	. .	1 9	69.2	66 5	69 6	10 2	14 9	7.4	20.6	28.6	23 1
Philippines	1992	.	2 6	0 2	1.1	68.6	61 4	61 3	23 6	20 9	16 6	7 9	17.6	22.1
Republic of Korea	1994	.	24.3	8.6	10 2	60.4	55.6	51.6	15.2	15.1	20.4	24.4	29 3	28 0
Singapore	1994	13.0	22 9	8.8	13 5	64 5	67.4	62.8	20.6	18.1	22.0	15.0	14.5	15 2
Slovenia	1994	...	...	. .	.	. .	...	61 9	...	...	...	. .	42 9	33.9
Sri Lanka	1993	. .	3.8	1.7	1.2	...	45 2	51.0	14.5	12.0	15.1	.		.
Suriname	1993	...	...	..	.	.	.	.	22.2	22.5	11 9	..	...	...
Taiwan Province	1993	..	20.8	4.7	9 1	78 8	78 3	68 6	11 5	12.2	13 8	9.7	9.6	17 6
Trinidad and Tobago	1993	..	6.0	..	2 8	57.2	70 5	67.5	33.9	20.9	15.3	8 9	8 7	17.3
Turkey	1993	-1.4	16 6	...	6 5	68.6	68.0	61.1	16.7	14 9	15.3	14 7	17.1	23 6
Uruguay	1993	...	4.6	...	2.8	66.2	72.3	76.2	11 9	9 9	14 5	21.9	17.9	9 2
Venezuela	1993	..	13.0	...	3.0	61 5	67 0	68.8	19 7	14 1	9 5	18.8	18 9	31.7
Yugoslavia	1994	.	.	.	.	.	59.0	58.8	..	.	16.9	.	.	24.2
Zambia	1994	. .	2 0	..	1 2	...	. .	72 4	.	.	16.2	..	..	11.4
Zimbabwe	1993	. .	6.2	. .	1.9	38.8	43.9	54.1	18.6	16.5	14.2	42 6	39 7	31 7

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wood and cork products (331)

Country or area	Latest year	Value added per employee: Real annual growth rate (percentage)	Value added per employee: Value (current 1000 dollars)	Wages per employee: Real annual growth rate (percentage)	Wages per employee: Value (current 1000 dollars)	Percentage in output a/: Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	...		0 2	18.2	56 8	55.8	...	20.7	20.4	20.6	22.5	23.9	...
Austria	1994	...	52.2	1.4	24.2	74 2	72 7	73.2	13.4	12.0	12.4	12.4	15.3	14.4
Belgium	1992	...	36 4	...	...	74 6	67 9	59.3	...	...	...	...	...	...
Canada	1993	1.1	61 1	-0.3	26.6	59 7	64.3	58 5	23 6	22.3	18.1	16.6	13.4	23.4
Finland	1994	6.5	57 6	2.6	21.0	66 8	65.4	62 3	18 1	16.4	13 7	15.0	18 2	24.0
France	1993	1.6	47.1	...	...	61.6	60.1	56.3	25.7	22 7	...	12 7	17.2	...
Germany, western part	1992	3 2	69 9	2.5	29 8	55.3	55.0	...	21.0	19.2	...	23.7	25 9	...
Greece	1992	2.7	28.2	0.0	11.4	69.3	64 9	63.5	17.2	14.8	14.7	13.6	20.4	21.7
Iceland	1993	...	53.0	...	24 5	56.3	75.7	55.8	9 0	14.1	20.4	34.7	10.2	23.8
Israel	1993	...	22.4	...	15.8	59.6	61.6	63.5	28.1	26.7	25.7	12.3	11.6	10.7
Japan	1993	0.0	63.6	1.7	29.7	53 0	61.2	61.3	17.4	17 0	18.1	19.6	21.8	20.7
Netherlands	1993	4 2	41 6	...	26.2	67.0	65 8	64 3	26.9	21.2	22.5	6.1	12.9	13.2
Norway	1992	4 4	40 1	3.3	32.2	69.7	69.6	70 2	19.1	19 0	23.9	11.2	11.4	6.9
Portugal	1994	...	...	...	8 5	...	...	...	...	...	...	...	...	...
South Africa	1992	-1.1	6 3	1.3	4 2	66.0	60.0	68.4	18.7	19 1	21.1	15 3	20.9	10 5
Spain	1992	0.0	32.1	1 9	14 1	58.6	62.9	62.6	17.0	14 8	16 4	24 4	22.3	21.0
Sweden	1994	4.4	55.8	2 0	22 8	63 9	60.4	68.0	14.6	13.2	13.1	21.5	26.4	18.9
United Kingdom	1992	...	42.8	1 4	21.0	63 2	61.5	60.5	18.1	17.8	19.4	18.7	20.7	20.1
United States of America	1994	0.2	57.1	-0.6	22.3	60.6	61.7	60.4	19.6	18.6	15.5	19.7	19.8	24.1
Countries of eastern Europe and the former USSR														
Albania	1993	...	..	.	0.3	...	..	..	..	...	12.3	...	...	...
Azerbaijan	1994	.	.	...	..	..	...	...	...	13.7	18.3	...	...	...
Bulgaria	1994	..	...	...	...	..	.	55.3	9.4	14.9	12.2	...	...	32.6
Czech Republic	1993	...	...	...	2.1	..	..	..	..	..	..	...	...	...
Hungary	1993	.	6 0	-0 6	2.7	71.2	..	71.4	10.4	13.9	12.9	18.4	...	15.8
Latvia	1994	..	4 0	...	..	..	..	53.1	..	..	..	..	...	...
Lithuania	1993	.	..	..	0 4	..	..	..	...	...	11 5	...	...	...
Poland	1993	...	5.7	.	2.3	..	61.1	65 6	..	9 4	13.8	...	29.5	20.6
Republic of Moldova	1994	...	..	..	0.4	..	..	..	..	27.6	9 4	...	...	...
Romania	1993	..	2.8	...	0.8	.	56.3	52.0	..	19.2	14 0	...	24.6	34 1
Russian Federation	1994	...	1.9	..	1 0	..	..	58.2	...	..	21 3	..	...	20.6
Slovakia	1994	...	4.2	...	2 0	..	..	63.4	...	..	17.6	..	..	18.9
Ukraine	1994	...	..	...	0.4	...	..	.	..	18.3	12.2	...	...	..
Developing countries														
Argentina	1993	..	18.9	.	7.5	39 4	53 7	60 7	17.4	15.1	15.6	43.1	31.2	23.7
Bahrain	1992	...	..	.	4.3	..	...	...	...	...	7 3	...	...	...
Bangladesh	1992	.	1 0	.	0 4	52.5	69 2	59 7	6 6	13.4	16 3	41.0	17.4	24.1
Belize	1992	...	4 9	.	3 1	...	69 3	62 4	...	21.0	23 8	...	9.7	13.9
Bolivia	1994	-2 6	8.5	.	2 0	66.0	69.2	63.9	20.7	10 8	8 5	13.3	19 9	27.6
Brazil	1992	...	12.8	0.7	3 0	43 6	36.6	34.2	13.4	15.0	15.5	43.0	47.3	50.2
Cameroon	1994	...	13.9	...	3.1	...	64.9	59.6	...	18.5	9.0	...	16.6	31.5
Chile	1993	...	17.1	6.1	4.3	48.6	60.3	57.8	8.3	9.8	10.7	43.2	29.9	31.5

a/ At current prices

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wood and cork products (331)

Country or area	Latest year	Value added per employee: Real annual growth rate (percentage)	Value added per employee: Value (current 1000 dollars)	Wages per employee: Real annual growth rate (percentage)	Wages per employee: Value (current 1000 dollars)	Percentage in output a/: Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
China	1994	.	1.5	.	...	69.5	76.7	72.8	6.0	.	.	25 5	.	.
Colombia	1992	1 3	8 5	1.1	2.1	49.0	50 9	56 5	12.1	10 3	10 6	38 9	38 8	32 9
Costa Rica	1993	.	5.0	1 4	2.6	57.4	68 1	58 4	12.3	18.5	21.2	30 3	23.6	20 4
Croatia	1992	...	9.1	...	1.5	..	62 1	52.8	.	14.8	7 6	.	23.1	39.6
Cyprus	1994	-2 2	20.9	2.7	10 8	56.7	57.5	56 8	19 2	17 9	22 3	24 1	24 5	20.9
Ecuador	1994	.	7 6	..	1.7	66 6	65 8	63 3	21 9	15.1	8 0	11 5	19.1	28 6
Egypt	1992	...	3.6	...	1.2	75 0	78 5	63.4	15.1	16.7	12.1	9.8	4.8	24.6
El Salvador	1994	..	9.4	..	3 2	60.0	.	17.5	15 0	...	27.7	25.0	...	54.8
Ghana	1993	..	4.2	...	1 0	27.2	..	43.0	10 9	...	13 0	61 9	..	43 9
Guatemala	1993	..	.	-0 7	1.3	62 9	..	..	20.3	.	9.2	26.8	..	..
Honduras	1994	.	2.1	-0 5	1 4	67.6	74 7	76.2	24.6	19.3	16.1	7.7	6.0	7.7
Hong Kong	1993	.	15.1	4.9	9.2	72 7	78 3	75 5	16.0	12.7	15 1	11 4	9 0	9 6
India	1992	-2 5	1.1	1.1	0.6	79.1	78.9	80.4	10.1	7.8	8.5	10.8	13.3	11 1
Indonesia	1994	3 6	6.5	-1 6	0 8	64.6	65.3	66.0	8.9	.	.	26.6	..	..
Iran (Islamic Republic of)	1993	.	9.5	.	3 4	49.7	52.0	44 1	44.5	14 2	20 2	5.8	33.7	35.7
Jamaica	1992	..	2.9	...	1.4	.	34 6	48 0	22 7	32.3	24 6	.	33 1	27 4
Jordan	1994	.	7.6	..	1.8	75 9	61 0	55 5	16.1	10.2	10.8	8.0	28.8	33.7
Kenya	1993	0.8	1.1	.	0 5	67.5	78 4	70.7	15.3	10.0	13.6	17.2	11.8	15 7
Kuwait	1993	..	10 2	.	5 7	56.1	43.1	61.9	32.4	28 0	21.3	11 4	28 9	16.8
Macau	1994	..	..	..	..	55 4	61 6	52 8	26.1	28.9	35 9	19.5	19 5	11 3
Malaysia	1993	0.8	9.6	0 1	3.1	69.3	70.1	67.6	16.2	12.0	10.3	14.5	17.9	22.2
Malta	1993	..	20 2	2.6	6 6	50.4	48.5	43.3	25.0	23 5	18 4	24.6	27.9	38.3
Mauritius	1993	..	4 7	2.4	2 3	60 6	48 1	50 5	30 4	16.3	24.1	8 9	36 7	25.4
Mexico	1994	..	.	..	3.8	56 4	58 9	...	10.8	11.9	12.1	32.8	29 2	..
Mongolia	1994	.	0.4	.	0.2	.	70.2	61 1	.	17.9	15.9	..	12.0	23.0
Mozambique	1994	.	..	..	0 3	..	..	..	..	..	62 2	.	..	..
Nepal	1993	..	2 9	..	0 4	..	68.7	40 5	..	14 6	.	..	26 7	.
Netherlands Antilles	1993	...	.	..	6.7	.	.	.	.	.	.	.	.	.
Peru	1992	3.9	6 6		1 7	74.8	45.9	66 9	7.0	11.2	8 7	18.2	42.9	24.5
Philippines	1992	...	4 0	2.7	1 6	70.6	63 2	64 2	14 8	15 3	14.1	14 6	21 5	21.7
Qatar	1994	.	9 9	..	4 9	.	44.5	61 2	..	22 1	19.2	...	33.4	19.6
Republic of Korea	1994	0.9	37 0	9 6	13 2	72.8	64 4	59.6	12.2	14.0	14.4	16.0	21.6	26.0
Senegal	1994	..	10 6	.	2.9	.	84.7	..	..	9 6	..	.	5.7	..
Sierra Leone	1993	...	0 5	...	0 2	..	..	69 4	..	...	10 4	..	..	20 3
Singapore	1994	2 4	30 5	5 9	15.2	72 1	71 8	71 2	14.2	12.5	14.4	13 7	15 8	14 4
Slovenia	1994	.	11 7	.	6 5	.	73.5	70.9	..	20.8	16.3	..	5.7	12.8
Sri Lanka	1993	.	1 9	-6.6	0 6	..	33 8	31 8	26 0	17 1	22.8	...	49.1	45 4
Suriname	1993	..	.	..	.	..	..	..		46 9	25.8	..	..	..
Taiwan Province	1993	0.1	18 5	6 2	9.8	62 2	65 4	69.6	23.3	20.1	16.1	14.5	14.5	14.3
The f.Yugosl.Rep.of Macedonia	1994		4 5	..	2 4	..	57 3	66.2	..	29 2	23 9	..	13.5	19.9
Tonga	1994	..	..	.	1.8	..	..	..	36 8	39.2	58 7	..	..	..
Trinidad and Tobago	1993	.	3.1	..	2.3	56 7	..	32.9	34 4	30 2	50.2	8.9	..	16 9
Turkey	1993	4.1	24.9	.	7.7	72.5	68.7	64.2	9.9	10.4	11.0	17.6	20.9	24.8
Uruguay	1993	...	7 7	.	3 4	54 3	49 1	46 3	18 1	14.9	23 8	27 6	36.0	29.9
Venezuela	1993	..	5 7	..	2.7	57 4	59 9	64 7	18 7	17.4	16 7	23.9	22 7	18 6
Yugoslavia	1994	..	..		..	.	60.9	63 0	.	.	12.4	...	.	24 6
Zambia	1994	.	2.9	..	0 9	.	51.4	44.4	.	16 3	17.8	..	32 3	37 8
Zimbabwe	1993	...	6 3	.	1 9	56 7	47 5	40 0	29 5	19.2	17 9	13.8	33.4	42 1

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Furniture, fixtures excl. metallic (332)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1986-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	. .	. .	-0.0	16.6	66.4	55.5	. .	24.6	26.0	24.6	20.0	18.5	. .
Austria	1994	.	42.6	2.2	24.7	59.6	60.0	57.8	25.2	23.2	24.5	15.2	16.8	17.7
Belgium	1992	. .	84.3	.	. .	67.6	67.4	65.9	. .	. .	. .	. .	. .	. .
Canada	1993	-2.1	35.8	0.1	20.1	48.7	49.1	49.6	27.7	29.9	28.4	23.5	21.0	22.2
Finland	1994	4.1	33.1	2.0	19.3	48.5	49.7	58.0	27.4	24.7	24.5	24.1	25.6	17.5
France	1993	2.3	55.7	.	. .	56.6	56.7	52.5	29.7	26.0	. .	13.6	17.3	. .
Germany, western part	1992	1.5	68.3	2.4	31.9	51.8	52.0	49.8	25.5	23.7	23.4	22.7	24.2	26.8
Greece	1992	.	16.6	-0.4	8.0	54.9	55.6	55.3	24.7	21.4	21.6	20.5	22.9	23.0
Iceland	1993	. .	36.8	2.4	26.3	50.4	59.1	57.5	30.8	34.0	30.4	18.8	6.9	12.1
Israel	1993	.	22.0	. . .	14.3	60.3	56.6	62.3	25.1	25.5	24.6	14.6	17.9	13.1
Japan	1993	. . .	68.3	1.8	31.1	56.0	55.5	55.1	19.8	18.5	20.5	24.2	26.0	24.4
Netherlands	1993	. .	39.0	.	25.3	64.2	64.4	62.6	29.2	22.1	24.3	6.6	13.5	13.2
Norway	1992	-0.0	38.8	2.9	31.2	64.7	65.4	65.8	22.4	24.0	27.5	13.0	10.7	6.7
Portugal	1994	. .	. .	.	7.6	. .	. .	. .	. .	. .	. .	. .	. .	. .
South Africa	1992	-3.1	6.8	. .	5.7	65.7	64.7	70.0	27.4	22.9	25.1	5.9	12.4	4.9
Spain	1992	. .	29.3	1.6	15.1	53.0	59.0	58.7	21.1	19.6	21.2	25.9	21.4	20.1
Sweden	1994	2.7	41.2	1.8	21.2	54.5	54.7	64.0	18.8	19.0	18.6	26.7	26.4	17.4
United Kingdom	1992	. .	42.2	1.1	22.0	62.1	53.2	52.4	23.5	24.0	24.8	24.4	22.8	22.8
United States of America	1994	1.9	46.3	0.2	21.6	48.0	49.0	50.5	25.6	24.6	23.1	26.3	26.4	26.4
Countries of eastern Europe and the former USSR														
Albania	1993	. .	.	. .	0.5	.	.	.	. .	. .	25.2	.	.	.
Azerbaijan	1994	. .	.	. .	.	. .	. .	65.2	. .	12.7	24.4	. .	. .	. .
Bulgaria	1994	.	. .	. .	2.0	. .	. .	. .	9.5	13.9	14.8	. . .	.	29.9
Czech Republic	1993	.	. .	-0.3	2.6	67.8	.	66.8	12.3	15.6	16.9	19.9	.	16.5
Hungary	1993	. .	6.1	. .	.	. . .	. .	51.6	.	.	. .	. .	.	.
Latvia	1994	.	3.1	. .	0.6	. . .	. . .	. .	.	.	14.4	.	. . .	.
Lithuania	1993	.	. .	. .	2.2	. .	48.2	61.3	.	13.9	16.6	.	37.9	22.1
Poland	1993	. . .	5.2	. .	0.4	. .	.	.	. . .	15.5	12.5	.	.	.
Republic of Moldova	1994	.	. .	. .	0.8	. .	63.8	67.1	.	36.0	21.1	.	0.2	11.7
Romania	1993	.	1.3	. .	0.9	. .	. .	57.0	. . .	.	17.3	.	. . .	25.7
Russian Federation	1994	. .	2.1	.	1.7	. .	. .	.	.	. . .	16.5	.	.	. .
Slovakia	1993	. .	. .	.	0.4	. .	. .	.	.	19.6	13.1	.	.	. .
Ukraine	1994	. .	. .											
Developing countries														
Argentina	1993	. .	21.3	.	7.6	44.1	52.0	62.3	13.7	9.0	13.5	42.2	39.0	24.2
Bahrain	1992	. .	. .	.	3.6	. .	. .	. .	. .	. .	9.2	. .	. .	. .
Bangladesh	1992	. .	0.8	-5.9	0.5	68.2	46.9	72.3	16.5	17.8	15.3	15.3	35.3	12.4
Belize	1992	. . .	3.0	.	1.5	. .	65.7	69.6	. .	14.1	15.1	. .	30.2	15.3
Bolivia	1994	-6.2	3.6	. .	1.5	38.9	60.0	66.0	17.3	20.7	14.5	43.8	19.2	20.5
Brazil	1992	. .	11.1	0.3	3.3	47.1	34.4	43.8	13.2	14.6	16.6	39.7	51.0	39.6
Cameroon	1994	. .	6.8	.	3.0	. . .	66.0	83.8	. .	18.4	8.3	. . .	16.6	7.9
Chile	1993	.	14.3	8.0	4.7	60.0	60.1	63.1	13.5	14.5	15.4	36.5	35.4	31.6

a/ At current prices.

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

TABLE 1.12 (continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Furniture, fixtures excl. metallic (332)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
China	1994	.	1.9	.	.	66.0	73.3	73.2	1.5	.	.	32.5	.	.
Colombia	1992	-3.6	4.3	-1.0	1.5	50.7	54.8	52.8	18.1	14.6	16.3	31.2	30.7	30.9
Costa Rica	1993	. .	6.9	2.8	2.2	68.1	68.7	68.8	8.3	6.9	9.8	23.6	24.4	21.4
Croatia	1992	. .	7.0	.	1.4	. .	53.9	55.0	. .	22.3	9.1	.	23.8	35.9
Cyprus	1994	3.3	16.6	2.6	9.7	55.0	54.4	54.6	20.9	24.7	28.4	24.1	20.9	17.0
Ecuador	1994	.	4.5	. .	1.3	48.8	67.1	59.7	21.5	22.7	11.4	29.8	10.2	28.9
Egypt	1992	.	2.0	.	1.1	64.2	79.7	68.3	17.9	15.0	18.2	17.9	5.2	13.6
El Salvador	1994	. .	4.2	.	3.2	44.4	. .	63.7	13.0	.	27.9	42.5	.	8.4
Ghana	1993	. .	1.7	. .	0.8	52.2	. .	51.8	9.2	. . .	22.6	38.6	. .	25.5
Guatemala	1993	. .	. .	-0.1	1.6	52.4	.	. .	23.0	. . .	13.4	24.7	.	. .
Honduras	1994	.	1.0	.	0.6	60.2	65.4	73.7	29.2	15.7	15.5	10.5	18.9	10.8
Hong Kong	1993	.	14.4	1.6	9.1	67.1	61.1	64.2	23.8	25.6	22.5	9.1	13.3	13.3
India	1992	.	0.9	1.7	0.8	78.8	73.9	76.5	19.4	18.9	19.8	1.8	7.2	3.7
Indonesia	1994	. .	2.0	-1.3	0.7	60.8	62.7	65.8	19.6	13.0	11.2	19.6	24.3	22.9
Iran (Islamic Republic of)	1993	. .	7.3	. .	3.9	47.7	60.6	47.9	45.5	18.6	27.7	5.9	20.8	24.4
Jamaica	1992	. .	4.6	. .	3.1	.	66.9	75.8	16.1	16.3	16.2	.	16.8	8.0
Jordan	1994	. .	5.5	.	2.1	69.7	63.0	62.7	19.5	11.9	14.0	10.8	25.1	23.3
Kenya	1993	-4.7	1.1	.	0.7	68.3	70.0	82.9	14.4	14.7	10.6	17.3	15.4	6.5
Kuwait	1993	. . .	14.0	. .	6.0	55.1	46.5	49.1	26.1	27.8	21.8	19.8	25.7	29.1
Lesotho	1994	.	.	2.1	2.9	69.8	.	.	26.8	. .	.	3.4	. . .	. .
Macau	1994	. .	.	. .	. .	54.4	52.3	48.4	33.7	30.5	33.6	11.9	17.1	18.0
Malaysia	1993	. .	6.6	0.5	3.0	61.2	64.8	65.4	20.7	15.8	15.6	18.0	19.4	19.0
Malta	1993	.	16.2	2.7	8.4	46.8	41.6	49.0	36.7	24.6	26.4	16.5	33.8	24.5
Mauritius	1993	. .	5.9	. .	4.0	69.3	73.6	60.6	19.6	20.0	26.8	11.1	6.5	12.6
Mexico	1994	. .	. .	. . .	5.3	61.2	61.3	.	12.2	13.8	14.4	26.6	24.9	.
Mongolia	1994	. .	. .	. . .	.	. .	. .	65.5	.	. .	23.4	.	.	11.1
Mozambique	1994	. .	. .	. . .	0.2	. .	. .	. .	.	. .	14.4	. .	. .	. .
Myanmar	1993	. .	3.4	.	2.6	. .	40.6	62.7	.	28.4	36.1	.	31.1	11.2
Nepal	1993	. .	1.1	. .	0.5	. .	58.5	61.0	.	10.5	16.3	. .	31.1	22.7
Netherlands Antilles	1993	.	. .	. .	9.9	. .	.	.	. .	.	.	. .	.	.
Peru	1992	.	7.8	. .	2.1	60.3	61.1	61.0	13.9	14.8	10.3	25.9	24.2	28.6
Philippines	1992	.	2.8	4.4	1.4	64.7	51.9	57.6	23.5	24.8	21.5	11.8	23.2	20.9
Qatar	1994	. . .	7.7	. .	4.3	. .	33.3	64.3	.	34.2	25.3	.	32.5	20.3
Republic of Korea	1994	-3.8	41.5	9.0	12.5	59.0	52.2	47.5	17.6	17.2	15.8	23.6	30.7	36.7
Senegal	1994	.	3.1	.	1.3	. .	75.6	. .	. .	16.0	.	.	9.4	.
Sierra Leone	1993	. .	1.3	.	0.3	. .	. .	48.8	.	.	11.9	. .	. .	39.2
Singapore	1994	6.2	22.4	5.2	12.9	63.1	68.6	67.9	20.4	19.2	18.5	16.5	12.1	13.6
Slovenia	1994	. .	. .	. .	.	.	. .	61.8	. .	. .	. . .	.	.	. .
Sri Lanka	1993	.	1.7	8.6	0.5	. .	52.3	45.4	18.2	23.1	16.4	. .	24.6	38.3
Suriname	1993	. . .	. . .	. .	. .	. . .	. . .	. .	20.0	25.0	14.4	. .	.	. .
Taiwan Province	1993	6.0	17.3	6.4	11.4	41.0	41.8	44.0	36.3	32.6	37.1	22.7	25.6	18.9
The f Yugosl Rep.of Macedonia	1994	.	3.8	.	1.8	. .	58.7	53.5	. .	21.7	22.0	. .	19.6	24.5
Trinidad and Tobago	1993	. .	4.4	.	1.8	69.2	. .	64.4	20.2	18.5	14.4	10.6	. . .	21.2
Turkey	1993	-2.3	24.5	. .	5.2	44.3	58.0	54.5	6.1	8.8	9.7	49.6	33.3	35.8
Uruguay	1993	.	8.7	. .	2.5	52.2	51.5	55.3	20.3	16.3	12.8	27.5	33.2	31.9
Venezuela	1993	. .	6.4	.	3.1	55.9	60.7	64.4	21.5	17.0	17.0	22.5	22.3	18.5
Yugoslavia	1994	. . .	. . .	. . .	. .	. .	65.9	59.7	. .	. .	13.5	.	. .	26.8
Zambia	1994	. . .	1.7	. . .	0.7	.	41.2	64.0	. . .	7.1	15.7	.	51.7	20.3
Zimbabwe	1993	.	3.1	.	1.4	50.5	50.3	65.6	25.1	17.2	15.2	24.4	32.5	19.3

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Paper (341)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	.	...	2 3	28.7	63.6	60 1	...	18.2	16 3	16.3	18.3	23 5	. .
Austria	1994	5.6	73.8	1 7	36.4	72.3	68.1	68.1	14.5	14 8	15.7	13.2	17.2	16 1
Belgium	1992	4.4	59 6	2.2	27.6	73.2	73.8	73.8	11.8	10.7	12 2	15.1	15.5	14.0
Canada	1993	1.9	60.6	0.2	35.1	60.0	58.3	64.3	20.1	18.9	20.7	20.0	22.7	15.0
Finland	1994	5.3	98.8	2.5	30.1	70 6	69.0	64.4	10.1	13.3	10.8	19.3	17.6	24.7
France	1993	4 0	56.8	...	...	67.9	65.9	66.3	20.9	19.0	...	11.2	15.1	.
Germany, western part	1992	2.1	93.1	2.2	33 6	57.6	...	48.0	16.3	.	18.8	26.1	. .	33.2
Greece	1992	4 0	40.5	-0.4	14.5	75.0	62.4	68.1	15.0	15.3	15.0	10.0	22.3	26.9
Iceland	1993	...	41.5	0.4	26.0	64.0	61.5	60.0	25.8	27.1	25.1	10.1	11.4	14.9
Israel	1993	...	32.2	...	19.5	71.0	66.1	67.4	18 8	18 8	19.8	10.2	16.2	12.8
Japan	1993	3 0	116.1	1.6	39.0	66 4	61 0	68.4	12 0	12.2	13.9	21 6	26 8	27.6
Netherlands	1993	2.0	63.3	. .	33.1	68.9	66.2	62.5	18.7	14.7	19.6	12.4	19 1	17.9
New Zealand	1992	...	...	...	23.4	69.8	66.1	...	16.6	14.7	...	13.5	19.2	...
Norway	1992	3.8	66.4	4.2	39.5	74.1	73.5	76.4	13.2	11.9	16.9	12.7	14.7	6.7
Portugal	1994	...	. .	. .	15.1	...	...	...	...	...	...	...	...	...
South Africa	1992	-2.8	23.7	0.7	10.6	67.0	63.9	66.6	13.8	13.5	15.0	19.2	22.6	18.4
Spain	1992	..	53.2	2.7	25.2	68.4	69.6	70.0	10.8	12.6	14.2	20.8	17.7	15.8
Sweden	1994	4.7	81.0	1.4	26 6	62.5	61.6	67.0	11.8	11.8	10.8	25.7	26.7	22.2
Switzerland	1994	...	75.4	...	...	...	66.1	61.5	...	...	...	...	...	...
United Kingdom	1992	4.0	62.4	2.3	26.9	59.1	56.9	54.3	18.8	18.8	19.7	22.1	24.3	26.0
United States of America	1994	3.8	103 7	0.1	35 2	66.8	64 6	66.1	16.4	14.4	14 9	26.8	31 1	29.0
Countries of eastern Europe and the former USSR														
Albania	1993	...	...	. .	0.4	. .	...	...	...	...	39.7	. .	...	. .
Azerbaijan	1994	..	..	...	.	...	...	...	...	9.8	30.4	...	..	...
Bulgaria	1994	...	...	...	...	...	...	75.7	7.1	8.6	8.6	...	...	16.7
Czech Republic	1993	.	...	...	2.3	...	...	...	.	...	...	...	...	...
Hungary	1993	..	10.1	1 5	4.1	70.1	...	71.6	7.0	8.6	11.6	22.9	...	16.9
Kyrgyzstan	1994	.	...	...	...	...	...	...	...	1.3	4.9	...	...	...
Latvia	1994	.	1.9	...	...	...	...	57.0	..	..	...	...	...	...
Lithuania	1993	..	...	...	0 6	..	...	...	...	...	15.3	...	..	...
Poland	1993	...	7.9	...	2.7	...	54.7	69.8	...	6.8	10.3	...	38.4	19.9
Republic of Moldova	1994	..	..	...	0.6	...	...	...	...	12.7	5.6	..	...	..
Romania	1993	...	2.2	...	0 9	...	71 9	73.0	..	12.7	11.0	...	15.4	16.0
Russian Federation	1994	...	6 2	...	1.4	...	...	60.2	..	...	10.6	...	...	29.1
Slovakia	1994	...	8.8	..	2.3	..	...	69.2	...	..	8.0	...	...	22.8
Ukraine	1994	..	..	...	0.5	...	..	...	..	10.0	6 5	..	..	..
Developing countries														
Argentina	1993	...	24.8	...	14.5	39 4	58 7	74.5	11.4	8.3	15.0	49.1	33.1	10.5
Bahrain	1992	...	...	...	4.5	. .	...	...	...	...	11.6	...	...	...
Bangladesh	1992	..	3.3	4 5	1.5	75 1	68.9	69 5	9.4	11.8	13.3	15.5	19.3	17.1
Belize	1992	..	10.2	...	4.9	...	76.6	67.2	.	12.2	15.9	.	11.2	16.9
Bolivia	1994	...	6.9	...	2.0	61.2	79.6	66.4	7.9	7.8	9.8	30.9	12.6	23.8

a/ At current prices

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

TABLE 1.12 (continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Paper (341)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Brazil	1992	4.1	35.0	-0.6	6 9	63 5	46.6	42.2	9.1	11.4	11.4	37.4	42.0	46.3
Cameroon	1994	...	7 8	...	4.1	..	73.5	81.3	...	11.3	10.0	...	15 2	8.7
Chile	1993	...	60.6	1 9	8.8	49.1	50.2	55.1	5 3	5.0	6.6	45.6	44.7	38.4
China	1994	..	1.7	..	...	69.3	76.0	74.7	4.2	..	...	26.4	..	..
Colombia	1992	5.4	23 6	1.0	3.9	63.2	64.2	66.1	5.6	4.6	5.8	31 4	31.2	29 1
Costa Rica	1993	. .	15.8	3.3	5.1	72 5	76.0	75.1	6.3	5 7	8.1	21.1	19.3	16 8
Croatia	1992	.	12.4	.	1 6	. .	65 3	61.6	...	11.1	6.1	..	33.7	33.4
Cyprus	1994	1.3	27 1	3.6	12.7	71 1	73.5	62.9	12.2	11.8	17.3	16.7	14 7	19.8
Ecuador	1994	..	6.2	...	2.8	78.2	84.9	90.0	8.5	5.4	4.5	13 2	9 7	5.5
Egypt	1992		6.7	.	1.3	69.8	77.6	65.4	19 0	9.6	6.9	11 2	12.8	27.7
El Salvador	1994	...	15.1	..	6.0	47.6	...	57.8	11.6	...	16.7	40.8	..	25.6
Ghana	1993	...	7.6	...	1.4	48.1	..	55.6	12.7	...	8.0	39.2	...	36.4
Guatemala	1993	. .	...	-4.4	2.1	66.4	...	...	7.4	...	5.3	27.3	...	...
Honduras	1994	.	6.2	2.5	3.0	82.7	80 7	82.2	10.2	8.1	8.7	7.0	11 2	9.1
Hong Kong	1993	15 2	27 4	7.0	14.1	75.4	74.8	71.6	15.3	13.7	14.5	9 3	11.4	13.8
India	1992	3.0	2.7	1.6	1.1	86.9	80.2	82 3	8 7	6 8	7.4	5.5	13.0	10.3
Indonesia	1994	-1.7	11.3	2.2	1.4	70.6	64.6	64.6	6.5	3.1	4.4	23.0	32.3	31.0
Iran (Islamic Republic of)	1993	.	11 8	. .	5.8	49.0	56.2	64.2	27.5	14.2	17.7	23.5	29.6	18.2
Jordan	1994	. .	10.9	...	3.0	77.2	69.6	70.6	13.5	7.3	8.0	9.3	23 1	21.4
Kenya	1993	-3.2	2 9	..	0.9	79.4	73.9	73.8	7.2	8.0	8.3	13.3	18.1	17.9
Kuwait	1993	...	27.8	..	8.6	64 1	60.7	58.9	17.5	6.7	12.7	18.4	42.6	28.4
Macau	1994		.	...	..	73.7	69.5	71.6	15.3	17 9	14 4	11.1	12.6	14.1
Malaysia	1993	...	13.2	4.2	4.4	66.6	67 9	66.8	11.6	9.3	11.1	22.9	22.8	22.1
Malta	1993	. .	21 6	2.8	9.5	62.0	63.1	59.7	17.3	16.3	17.7	20.7	20.6	22.6
Mauritius	1993	.	8.5	5 2	2.3	65.6	61.6	53.2	14.4	10.1	12.7	19 9	28.4	34 1
Mexico	1994	.	...	..	7 7	68.1	68 8	...	7.3	7.4	8.7	24.6	23.8	...
Mozambique	1994	...	...	..	0.6	...	...	.	...	..	9.8	...	...	...
Nepal	1993	..	2.5	. .	0.4	...	64.8	41.1	...	8.1	10.1	. .	27.1	48.8
Netherlands Antilles	1993	.	.	.	12 3	...	...	.	...	...	.	...	...	...
Peru	1992	.	11.7	...	3.8	68 0	55 2	70.4	5.6	8.7	9.5	26.4	36.1	20.0
Philippines	1992	. .	14 2	5.2	2.7	66.6	64.4	65.4	4.9	6.7	6.5	28.6	28.9	28.1
Qatar	1994	.	9.0	...	4 2	..	50.0	50 0	...	46.1	23.0	...	3.9	26.9
Republic of Korea	1994	7.6	59 6	8.7	14 4	69.5	66.1	58.6	8.3	9.3	10.0	22.2	24.7	31.4
Senegal	1994	. .	13 4	...	3.9	...	73.1	.	..	10.0	..	. .	16.9	..
Sierra Leone	1993	.	4 7	.	1 0	.	.	44 6	. .	...	11 7	. .	. .	43.7
Singapore	1994	0.6	56.6	4.5	18 3	53 6	58.0	51.1	13.8	12.1	16.1	32.7	29.9	32.8
Slovenia	1994	.	...	.	.	...	...	69.6	.	..	..	...	...	...
Sri Lanka	1993	...	6.3	2.6	1.2	..	36.8	50.6	10.2	13.2	9 0	...	50 0	40 4
Suriname	1993	.	.	...	. .	.	...	...	10 0	5.6	5.6	...	...	..
Taiwan Province	1993	6.5	23.1	6.1	13 2	66.7	70 8	72.2	16.8	12.5	15.9	28.5	16.7	11 9
The f Yugosl.Rep.of Macedonia	1994	. .	6.4	...	3.3	...	68.0	66.1	...	21.1	17.5	...	10.8	16.4
Trinidad and Tobago	1993	. .	13.4	. .	4 8	62.3	68.4	71 5	27.4	16.0	10 2	10 3	15.6	18 3
Turkey	1993	9.9	31.1	...	10.6	64.9	58 6	62.6	8.7	12.5	12.8	26.4	28.9	24.6
Uruguay	1993	6.0	21.0	.	7.1	50.2	69 7	54.8	10.5	10.4	15 4	39.4	29 8	29.8
Venezuela	1993	...	22.1		6.6	59.8	62 5	64.8	12 1	9.7	8.9	28.0	27 8	26.3
Yugoslavia	1994	..	.	.	..	. .	65 9	59 7	...	...	10.6	..	..	29.8
Zambia	1994	..	2 9	. .	1.2	. .	57.9	47.3	.	13.3	20 8	...	28.8	31.9
Zimbabwe	1993	. .	10.0	. .	3 2	57.7	58.6	58.4	21 9	15 9	13 2	20 4	25 5	28.4

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Printing and publishing (342)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	..	..	0 9	22 5	44.0	44 3	..	27.0	24 9	25 3	28 9	30.9	..
Austria	1994	.	58 6	3.6	38 8	62.8	58.9	58.9	29.3	26.9	27.3	17.8	14.2	13 9
Belgium	1992	.	53.8	1 8	27.6	58.7	58.4	58.4	24.9	21.0	21 4	16.3	20.6	20.3
Canada	1993	-2.5	52.7	0 3	27.8	38 5	37 8	37 3	30.1	32 6	33 0	31 4	29 7	29 7
Finland	1994	3 0	47 4	1.3	25 1	41 9	55 6	55 0	24 6	24 9	23 8	33.5	19 5	21 2
France	1993	2.3	67 8	..	..	58.9	58 5	53 5	30 8	28.5	..	10 3	13.0	..
Germany, western part	1992	1 6	64 3	2.2	37.2	49 8	50.5	48 3	29.0	28 1	29 9	21.2	21 4	21 8
Greece	1992	-5 6	32 3	0.3	14 2	56.3	48 1	45.2	26.2	22 1	24.0	17.6	29.7	30.7
Iceland	1993	.	41 0	4.6	30 7	49.5	46.3	52.7	33 3	35 6	35 4	17 2	17.1	11.9
Israel	1993	.	30 0	..	19 8	49.9	48.8	53.2	29.0	31.3	30.9	21.1	20.0	15 9
Japan	1993	1.3	110.8	1 4	45.2	47.2	47.4	46.6	22.3	20.3	21.8	30.5	32.3	31.7
Netherlands	1993	2.6	59.3	..	32 8	61 4	60.7	55.1	28 4	22.1	24.8	10 2	17.2	20.0
New Zealand	1992	.	..	..	19 1	55.9	54.9	..	26 0	28.4	..	18.1	16 7	..
Norway	1992	1.6	46.2	3 4	35.6	55.8	56 7	55.2	27 9	28 2	34 6	16 2	15 1	10 3
Portugal	1994	.	..	..	14.9	..	..	..	..	..	..	..	..	..
South Africa	1992	-2.7	16 3	-0.5	11.9	45.5	50 1	49 6	38 2	34 1	36 9	16 3	15 8	13 6
Spain	1992	.	63 0	3 3	25 5	46.7	64 6	54.9	20 8	18 2	18.2	32 5	27 3	26 9
Sweden	1994	-2.8	46 0	0.2	25.0	34.7	36 8	63.1	25.0	23.7	20.1	40.3	39.6	16 8
Switzerland	1994	...	65 6	..	..	..	51 6	51 0	..	..	..	..	..	..
United Kingdom	1992	4.1	76.0	1 4	30 0	38.2	38.4	37.1	28.3	25 9	25 1	33 5	35 7	37 7
United States of America	1994	0.3	80 3	0.0	28 6	34.9	34.3	31.6	25.1	24.7	24 4	40.0	41.0	44.0
Countries of eastern Europe and the former USSR														
Albania	1993	.	....	..	0.4	..	.	..	..	.	14.0	..	.	..
Azerbaijan	1994	.	.	.	....	..	.	69.9	12 2	39 0	28.4	..	.	..
Bulgaria	1994	..	.	.	2 7	..	.	..	..	11 6	8 8	..	.	21 2
Czech Republic	1993	.	.	4 5	4.6	63.4	.	66 0	11 0	..	..	..	.	..
Hungary	1993	..	12.4	.	0.3	..	..	..	..	15.6	12 7	25.6	.	21.3
Kyrgyzstan	1993	.	..	.	..	..	..	32.8	..	9.6	12.6	..	.	..
Latvia	1994	..	5 9	.	0 6	..	..	..	..	..	..	..	.	..
Lithuania	1993	.	..	.	2 5	..	41.2	54.8	..	..	23 7	..	.	..
Poland	1993	..	5.8	.	0.6	..	..	..	..	16.5	19 7	..	42 4	26 6
Republic of Moldova	1994	.	..	.	0.9	..	52.9	72.4	..	28 5	19.9	..	..	..
Romania	1993	.	1.5	.	1 1	.	.	31.3	..	16 2	17.3	..	31.8	10 3
Russian Federation	1994	..	3.1	.	3.0	..	.	69 0	..	..	25.3	..	..	43.4
Slovakia	1994	..	8 2	.	0.5	..	.	..	..	.	14.9	..	.	26.0
Ukraine	1994	...	....	.	..	..	.	..	.	.	19.7	.	.	..
Developing countries														
Argentina	1993	..	43 5	..	20 9	31.0	60.7	56.6	16.5	12.0	20 9	52 4	27.3	22 6
Bahrain	1992	....	..	..	6.6	..	..	..	..	..	18.4	..	..	..
Bangladesh	1992	..	1.5	-0.4	0.7	60 1	57.2	57 3	20.7	19.6	20.7	19.1	23 2	21.9
Belize	1992	..	5.8	..	3.8	..	57.7	69 9	..	30.7	19.6	..	11.6	10.5
Bolivia	1994	-3.2	8 2	....	3.8	50.7	68.5	65.8	10.6	16.4	15.8	38.7	15 1	18 4

a/ At current prices.

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

TABLE 1.12 (continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Printing and publishing (342)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Brazil	1992	...	24 2	4 4	8.1	35 8	23 6	24.5	19 6	22 9	25 4	44.6	53.6	50.2
Chile	1993	.	33.7	5 2	10 1	43.3	43.7	38.9	15.0	14 3	18.2	41 6	42 0	42 9
China	1994	. .	1.5	.	..	65.4	71.4	69 3	6.3	.	....	28 3	..	..
Colombia	1992	-4 0	10 2	0 7	2.4	51 8	54.5	49 4	12 0	10.1	12.1	36.2	35.4	38.5
Costa Rica	1993	..	10 2	3.0	4 3	65.0	65.7	65.8	15 9	14 8	14.3	19.1	19 5	19 8
Croatia	1992	. .	9 8	..	1.6	...	46 0	50.5	..	13 6	7 4	.	40.5	42.1
Cyprus	1994	-2.2	21.7	1 8	13.0	55.8	57.7	55.5	23.7	23.2	26 7	20 5	19.1	17 8
Ecuador	1994	.	11 4	..	2 6	59 0	69 2	64 1	24 4	13.9	8 1	16 6	16 9	27 7
Egypt	1992	.	3.9	.	2.4	59.1	70.8	74.0	19 8	14.5	16 0	21.1	14.7	10.0
El Salvador	1993	.	13.7	.	2.8	49 2	..	43 7	13 0	.	11 3	37 9	.	45 0
Ghana	1993	. .	1 9	..	1.1	48 1	.	66 2	23.3	.	20.9	28.6	..	12.9
Guatemala	1993	.	..	3.1	3 4	18.7	..	..	19 7	.	14.2	61 7	.	..
Honduras	1994	.	3.2	0.5	2 6	52 8	61 6	66 1	29 4	27.5	27.9	17 8	11 0	7 0
Hong Kong	1993	13 7	28 9	4 8	14.0	59.4	67.7	66.8	21 6	19.7	20 9	18.9	22.6	22.2
India	1992	..	2.5	2.4	1 3	70.4	74 2	71 9	19 5	17 1	14.3	10 1	8 7	13.8
Indonesia	1994	...	7 4	-1.2	1 2	61 7	69 7	64.7	19 2	8.9	7.6	19.2	21.4	37 9
Iran (Islamic Republic of)	1993	.	9.0	...	6.5	37.2	38.8	48 1	36.7	20 1	32.0	26 1	41 1	19 8
Iraq	1992	. .	..	..	...	57 9	...	49 1	24 1	.	16 2	18.0	..	34.7
Jordan	1994	.	7 3	. .	3.2	61 5	62 5	61.5	27.6	17.8	16.9	10.9	19.6	21.7
Kenya	1993	0.8	2.3	.	1 2	71.4	64.4	84 6	14.9	17 8	7 6	13 7	17 8	7 7
Macau	1994	..	. .	..	..	52 1	53 8	55.2	37.2	32.4	29 7	10 7	13 8	15.2
Malaysia	1993	.	15 8	1 3	5.6	48.0	52.0	49.2	22.6	17 5	17 7	29 4	30.4	33.1
Malta	1993	.	31 6	2.9	11 4	46.3	45 8	45 4	25 8	24 3	19 7	27 9	29 9	34 8
Mauritius	1993	. .	12.2	6.7	4.8	57 8	53.6	44 9	24.2	20.9	21.8	18.0	26 5	33.4
Mexico	1994	.	.	....	8 5	55.7	55.9	.	15.2	14 2	19 9	29.1	29.9	.
Mongolia	1993	...	0 7	.	0 2	.	43 5	47.7	. .	12 8	15.6	..	43 7	36 7
Mozambique	1994	. .	..	.	0.6	. .	....	..	.	.	22.1	.	.	.
Myanmar	1992	..	.		5 0	..			.	12 3	13.8	. .	.	.
Nepal	1993	.	1.6	.	0.4	. .	70 9	48 4	.	26 2	13.8	.	2 9	37 8
Netherlands Antilles	1993	..	.	....	13.9	.	.	.	....	.	.	.	.	.
Peru	1992	1.6	17 6	.	5 0	61.9	55 2	57 2	9 8	13 1	12 1	28 3	31 7	30 7
Philippines	1992	.	6.3	6 6	2.6	64 9	58 6	59.7	12.8	16 4	16.0	22.3	25.0	24 3
Qatar	1994	.	20.8	....	8 3		37.0	31.9	.	25 1	27 2		37.0	40.9
Republic of Korea	1994	3.1	48 7	7.6	16.0	45 8	40 2	38 5	18.2	19 0	20 1	36 0	40 8	41.4
Senegal	1994	...	5.4	...	2 4	...	68.2	.	.	15.7	.	..	16.1	.
Sierra Leone	1993	.	2.1		0 2	. .	.	57.1	.	.	.	. .	.	.
Singapore	1994	4.9	64 8	5.8	21.3	45 9	46 6	37 7	23 4	21 7	24.3	30 7	31 8	38 1
Slovenia	1994	. .	.	.	.	. .	.	57.1	.	.	.	.	.	.
Sri Lanka	1993		1.8	9.0	1 3	.	62 3	67 7	18 1	9 0	23 7	. .	28.8	8 6
Suriname	1993	. .	. .	.	.	. .	.	.	40 0	24.7	21.2	.	.	.
Taiwan Province	1993	-0 1	15.3	7 1	15 3	59.8	72.4	60 3	28.4	22.2	37.2	11.8	5.4	2.5
The f.Yugosl Rep of Macedonia	1994	.	3.1	.	1 8	. .	46 0	53 4	.	25.9	27 2	. .	28 1	19 3
Trinidad and Tobago	1993	.	10 7	. .	4.6	49 9	55.4	55.2	34.1	29.0	18.9	16.0	15 7	25 9
Turkey	1993	-2.4	67 5	.	8 5	54.7	49.2	64 2	12.0	11.6	.	33.3	39 1	.
Uruguay	1993	-3 5	21 6	.	6.8	53 1	48.9	46 9	20 3	14.4	16 6	26 6	36 7	36 5
Venezuela	1993	..	17 8	.	4.5	53.5	62.9	54 5	22 9	15 1	11 5	23 5	21.9	34.1
Yugoslavia	1994	.	.		. .	.	42.5	60.1	. .	.	11 2	. .	. .	38 7
Zambia	1994	. .	2 9	. .	1.0	.	37 7	64.9	.	6.0	12.5	..	56 3	22.5
Zimbabwe	1993	..	10.9	.	4 0	33.6	35.3	30.8	31 8	27 5	26.5	34.6	37.1	43.7

a/ At current prices.

TABLE 1.12 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrial chemicals (351)														
Industrialized countries b/														
Australia	1992	...	...	1 8	31.6	65 6	63.8	. .	11 0	10 4	11.3	23.4	25.7	...
Austria	1994	.	72.4	1 8	38.3	76 0	72.4	69 9	13.1	13 9	15.9	10.9	13.7	14.2
Belgium	1992	...	.	...	.	71.1	67 0	68 7	. .	. .	. .	. .	. .	. .
Canada	1993	4.1	125 3	-0.7	37.4	70.9	62.4	64 4	9 8	10 4	10 6	19 3	27 2	25 0
Finland	1994	6.3	90 8	2.4	28 0	68.5	61.2	62.7	10.8	12 7	11 5	20 8	26 1	25.8
France	1993	4.1	71 5	..	..	73.1	64 2	68.8	16 1	17 4	. .	10.9	18 4	.
Germany, western part	1992	0.9	114.4	2.4	47.5	56.2	.	.	14.9	.	...	29.0	...	..
Greece	1992	1.8	46.8	-0.7	22 6	71.7	65.7	62.3	11 8	15.6	18 2	16 5	18 7	19.6
Iceland	1993	.	49.3	3 9	35.8	73.4	59 0	62.5	19.1	21.5	27 3	7.5	19.5	10 3
Israel	1993	...	65 4	. .	37 7	64.2	67.1	67.3	12 5	17.8	18.9	23 3	15.1	13.9
Japan	1993	3.4	267.4	1 4	54.3	66.1	54.5	50 8	7.6	8.3	10.0	26.3	37.2	39.2
Netherlands	1993	. .	81 3	...	44.1	77 8	70 2	72 8	11 1	11.6	14 7	11.1	18.1	12.4
New Zealand	1992	..	...	..	19.8	75 9	68.5	. .	10 1	12.0	...	14 1	19.6	. .
Norway	1992	3.5	87.3	6.2	52 8	71 5	67 9	72 0	10.6	12 0	17 0	17.9	20 1	11 1
Portugal	1994	...	...	..	17 8	.	.	.	. .	. .	. .	.	.	. .
South Africa	1992	2.0	34 8	2.4	14 9	65.3	74.2	65 6	13 0	14 6	14 7	21 7	11.1	19 6
Spain	1992	...	85 1	3.1	31.5	73.6	70 5	69 3	6 7	9.5	11 4	19 7	20 0	19 3
Sweden	1994	2.9	88.5	1.8	28.0	63.2	64.9	65.4	10.1	11 5	11.0	26 7	33 5	23 7
United Kingdom	1992	3 3	105 9	3 0	35.7	67.5	61.0	59 4	9.5	11.9	13.7	23.0	27 1	26.9
United States of America	1994	4 6	213 1	0 3	43.6	60.6	63 8	53.8	11.2	9 6	9.4	28.2	36.6	36 7
Countries of eastern Europe and the former USSR														
Albania	1993	.	..	...	0 4	..	...	.	.	. .	20.5	. .	.	.
Azerbaijan	1994	.	...		. .	...	...	. .	...	8.7	6 2	. .	...	. .
Bulgaria	1993	.	2.5		1 8	.	..	83 2	7.0	10 9	12 1	.		4 7
Czech Republic	1993	...	. .	. .	2.7	.	..	...	...	.	.	.	.	. .
Hungary	1993	..	8.8	1 7	4.1	78.9	.	79 2	4.5	6 6	9.7	16 6	..	11.1
Latvia	1994	...	3.2	. .	.	. .		74.5	.	.	.	..	..	.
Lithuania	1993	. .	...	. .	0.6	.	. .	...		..	4.9	..	..	..
Poland	1993	..	8 0	..	2.6	.	68.8	72 8	. .	6.1	8.9	.	35.1	18.3
Republic of Moldova	1994	.	...	...	0.3	. .	. .	. .	..	10 7	15.6	.	..	...
Romania	1993	..	...	..	...	..	91 2	79.6	. .	...		.	. .	.
Russian Federation	1994	.	5.9	..	1.2		. .	55.5	. .	...	8 9	. .	. .	35 6
Slovakia	1994	..	8.4	...	2 6	.	. .	73 0	. .	. .	8 4	...	. .	18 6
Ukraine	1994	.	.	...	0.5	..	...	...		10 4	5 0	. .	. .	. .
Developing countries														
Argentina	1993	. .	36.0	..	20 0	34 9	64 5	76.0	7 0	5.8	13.3	58.2	39.7	10.6
Bahrain	1992	...	. .	.	15 1	. .	. .	...	. .	. .	14.3	. .	. .	. .
Bangladesh	1992	.	10 8	2 6	1 5	46.2	58 2	59 7	5.3	6 2	5.6	48 5	36 6	34 7
Bolivia	1994	..	7 5	.	3 3	48.3	53.3	55 5	11.8	20 7	19.6	40 0	26 1	25 0
Chile	1993	..	80 3	3.5	10.9	51.3	46 7	48 9	7 0	6 6	6.9	41 7	46.7	44 1
China	1993	...	3 4	. .	.	67 1	72.4	67.3	5 7	.	...	27 3	.	.
Colombia	1992	3 8	35.7	1 1	4.6	63.8	67.2	58.6	6.2	4.3	5.4	30.0	28.6	36.1

a/ At current prices

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

TABLE 1.12 (continued) SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrial chemicals (351)														
Costa Rica	1993	..	14.1	-0 3	4.4	75.3	75 8	76.0	6.2	7.4	7.6	19.5	16 8	16.4
Croatia	1992	..	10.9		1 6	..	81.6	74.6	..	13 1	3.7	...	6 3	21.7
Cyprus	1994	...	29.6	0 5	12 9	69.0	64.9	72 3	23 4	11 5	12.1	7 6	23 6	15.6
Ecuador	1994	...	18 3	...	2.6	70.9	73.3	66 3	9.6	11 6	4 6	19 6	15 1	29.1
Egypt	1992	. .	5.3	...	1.9	63.7	69 5	66.3	22.6	13 2	12 2	13 7	17.3	21.6
El Salvador	1994	..	10.2	...	3.6	61 8		74.9	5 9		8.8	42.3	.	16 3
Ghana	1993	..	10.1	. .	2.0	33 4	.	78.9	19.5	.	4.1	47.1	. .	17 0
Guatemala	1993	.	..	1 5	4.9	64 2	.	..	7.4	.	6.2	28.5	...	. .
Honduras	1994	..	3.7	-1.5	1.2	60.2	62.5	72.6	18.3	10.2	8.6	21.4	27.3	18.8
Hong Kong	1992	..	41.7	7.3	14 7	75.7	86.1	76.4	9.5	6.6	8.3	14.8	7.4	15.3
India	1992	7.5	9.3	3.4	2.4	82.2	83.2	79.0	6.3	5.2	5.3	11.5	11.6	15 7
Indonesia	1994	-6.5	20 8	-3.8	2.3	65.4	69.9	62 6	8.3	3.7	4.1	26.4	26.3	33.3
Iran (Islamic Republic of)	1993	. .	36.6	...	6.7	49 7	63 6	32 8	30.3	14 8	12.3	20.1	31 6	54.8
Iraq	1992	...	...	...	.	46 5	. .	74 9	12.3	...	5 1	41.2	...	20.0
Jordan	1994	...	21.3	..	5.0	82.4	77 4	88.0	10 1	3.9	2.8	7.5	18.7	9.2
Kenya	1993	2 8	2.5	. .	1.0	85.6	89.5	91.4	7.0	4.1	3.5	7.4	6.4	6.1
Kuwait	1993	.	49.6	..	36 0	43.7	53.2	34.9	51 7	36.9	47.4	4.6	9.9	17.7
Malaysia	1993	-2.1	98.6	0.6	8.8	55.6	58.4	56.6	3.2	3.9	3 9	41 3	37.7	39 6
Malta	1993	..	22.6	3.3	9 6	24.2	43.9	51.8	18.4	23.5	20 5	57 4	32.7	27 7
Mauritius	1993	...	27.7	...	6 6	78.8	65.9	61.3	5.8	6.3	9 2	15 3	27.7	29.6
Mexico	1994	...	...	..	10 9	62.1	58.7	.	6 2	7 4	8 5	31 6	33.9	...
Mozambique	1994	...	...	...	0.9	...	...	...		...	7.7	. .	. .	. .
Netherlands Antilles	1993	...	. .	...	23.8	. .	. .	. .	...	. .	...	. .	. .	. .
Peru	1992	0.1	26.3	...	6.9	58 4	51 6	59.6	6 2	9.7	10 5	35.4	38.7	29.9
Philippines	1992	..	31.0	8 0	4.3	74.4	63.4	59.4	4 1	5.2	5.6	21.6	31 4	35.0
Qatar	1994	..	157.9	...	32.2	..	23.0	34.4	..	16.3	13.4	..	60.7	52.2
Republic of Korea	1994	.	100.5	8 0	19 0	73.5	66.9	57.9	4 0	5.7	8.0	22.4	27.4	34.1
Senegal	1994	..	38.1	.	4.8	..	90 1	...	..	8.8	.	..	1.0	.
Singapore	1994	0.6	133.8	4 1	33.4	79.8	66.4	65.9	6.2	6.2	8.5	14.0	27.4	25.6
Slovenia	1994	..	...	..	...	...	...	64 4		...	...	. .	. .	.
Sri Lanka	1993	...	8 8	2.5	1.4	...	51.4	65 5	7.3	4 5	5.4	. .	44.2	29 1
Taiwan Province	1993	8 4	59.4	6.5	18.1	72 4	72 8	72.7	5.9	7 1	8 3	21 7	20 1	19.0
The f.Yugosl Rep of Macedonia	1994	...	8.2	. .	4.0	...	66 3	61 9	. .	18 7	18 9	. .	15.0	19.2
Trinidad and Tobago	1993	..	..	. .	19.6	.	66.8	63 4	.	6.7	6 7	..	26 5	30 9
Tunisia	1993	. .	. .	...	.	.	. .	89.0	..	.	5.2	.	. .	5.8
Turkey	1993	8.2	58.0	...	14 9	75.1	61.1	60.9	5.9	9.0	10.0	19.0	29 9	29 1
Uruguay	1993	.	45 2	..	11 7	63.7	63.4	56.1	8.1	5.5	11.4	28.2	31.2	32.5
Venezuela	1993	..	44 2	...	12.0	55.9	57.4	61.0	10.0	7.1	10.6	34.0	35.5	28.4
Yugoslavia	1994	.	. .	.	.	..	76 6	65.5	. .	. .	13 4	..		31 2
Zambia	1994	. .	7.4	.	3.3		89 3	47.0	. .	4 1	23.4	. .	6.7	29 6

a/ At current prices.

TABLE 1.12 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other chemicals (352)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	.	..	0.8	24.7	54.5	53.0	..	17.9	14.4	14.0	27.6	32.5	.
Austria	1994	.	73.1	2.6	36.6	72.6	68.4	66.7	15.7	16.2	16.7	11.7	15.4	16.6
Belgium	1992	.	...	...	..	66.2	63.9	65.5	..	..	...	...	.	...
Canada	1993	0.2	92.2	0.4	29.7	49.9	46.3	47.7	16.5	17.2	16.8	33.6	36.5	35.5
Finland	1994	3.1	65.2	2.1	24.9	46.1	54.5	53.9	18.9	19.6	17.6	35.0	25.9	28.5
France	1993	4.0	77.8		...	65.4	64.3	62.2	23.4	21.6	...	10.2	14.1	..
Germany, western part	1992	2.1	118.0	2.6	41.6	49.2	49.0	45.4	18.2	18.7	19.2	32.7	32.3	35.3
Greece	1992	0.9	48.8	1.0	15.9	67.8	60.9	60.0	13.8	13.4	13.0	18.3	25.8	27.0
Iceland	1993	.	50.6	0.9	24.6	66.8	68.0	54.8	16.4	17.7	22.0	16.8	14.2	23.2
Japan	1993	2.5	284.2	1.2	48.9	46.0	41.1	40.3	10.3	9.8	10.3	43.7	49.1	49.4
Luxembourg	1993	...	80.7	4.4	28.9	59.5	62.8	68.0	16.0	13.0	11.4	24.4	24.2	20.6
Netherlands	1993	...	74.8	.	36.5	66.1	70.7	65.7	21.0	16.1	16.7	12.8	13.2	17.6
New Zealand	1992	.	..		17.0	75.6	73.4	..	12.4	14.1	...	12.0	12.5	.
Norway	1992	4.4	85.8	5.4	45.9	67.2	61.7	62.3	17.1	16.7	20.2	15.7	21.5	17.5
Portugal	1994	..	..	..	16.8	.	.	.	.	...	...	.	..	..
South Africa	1992	1.0	21.6	0.3	15.2	58.3	67.9	68.9	14.7	18.5	21.9	27.0	13.6	9.3
Spain	1992	..	79.1	3.2	30.5	62.0	62.0	61.5	13.8	14.2	14.9	24.2	23.7	23.6
Sweden	1994	7.9	124.3	2.1	28.3	41.0	36.1	44.9	17.7	18.7	12.5	41.4	47.2	42.6
United Kingdom	1992	4.5	105.2	3.5	30.9	48.8	45.9	44.5	15.1	15.3	15.3	36.2	37.8	39.2
United States of America	1994	2.8	217.9	1.0	38.6	40.3	39.0	37.3	13.2	11.7	11.1	46.5	49.3	51.6
Countries of eastern Europe and the former USSR														
Albania	1993	..	...	.	0.5	..	..	..	.	..	17.7		...	..
Azerbaijan	1994	..	..	..	..	..	..	....		10.8	30.2	.	.	....
Bulgaria	1993	.	2.6	..	1.8	..	..	81.6	5.9	8.3	13.1	..	.	5.2
Czech Republic	1993	.	...	.	2.6	..	.	.	.	.	.	.	...	..
Hungary	1993		17.8	3.8	5.1	61.6	..	62.5	5.6	9.1	10.7	32.8	.	26.9
Kyrgyzstan	1994	..	..		.	..		...	.	3.2	8.8	...	..	...
Latvia	1994	...	4.0	.	..		.	64.6	.	..		..	..	..
Lithuania	1993	.	..	.	0.5	..	..	..	.	.	13.1	..	.	.
Poland	1993	..	13.3		3.2		47.9	59.3	.	6.0	9.8	.	46.0	30.9
Republic of Moldova	1994	..	.	..	0.5	...	.	....		6.1	12.0	..	...	...
Romania	1993	..		...	.	.	78.0	72.6	...	.	..	..	..	..
Russian Federation	1994	..	6.8	.	1.2	..	..	43.8		.	9.8	..	.	46.4
Slovakia	1994	...	12.8	..	3.0	.	.	64.2		..	8.4	..	..	27.5
Ukraine	1994	.	.	..	0.6	.	..	.	..	8.4	6.9		..	
Developing countries														
Argentina	1993	...	50.2	.	23.8	33.5	60.4	66.8	11.2	9.6	15.8	55.4	30.0	17.4
Bahrain	1992	.	.	.	5.6	.	.	..	.	...	10.7	.	.	..
Bangladesh	1992		5.8	4.6	1.2	56.5	50.3	50.3	10.6	11.5	10.5	32.9	38.2	39.2
Barbados	1993	.	15.8	.	6.7	78.2	76.7	80.7	15.3	14.7	8.1	6.5	8.6	11.1
Bolivia	1994	.	12.4	...	5.1	66.1	59.7	69.4	7.9	16.0	16.8	26.0	24.3	23.8
Chile	1993	.	48.4	0.3	10.2	43.0	46.4	44.8	12.9	11.1	11.6	44.1	42.5	43.6

a/ At current prices.

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

TABLE 1.12 (continued) SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other chemicals (352)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
China	1993	.	3.7	.	.	73.0	75.4	75.0	3.8	..	..	23.2	.	..
Colombia	1992	0.6	23.7	1.6	3.8	67.7	56.9	48.4	7.7	5.9	8.3	34.6	37.2	43.3
Costa Rica	1993	.	17.1	2.5	5.0	68.8	70.3	69.8	9.9	12.2	8.8	21.3	17.5	21.4
Croatia	1992	.	24.9	..	1.9	..	56.4	45.4	..	9.7	4.2	.	34.9	50.4
Cyprus	1994	1.7	29.8	5.2	13.3	71.5	72.9	66.7	12.9	11.7	14.8	15.6	15.4	18.5
Ecuador	1994	.	..	..	3.9	65.6	68.2	....	17.9	10.8	1.9	16.6	21.0	....
Egypt	1992		4.0	..	1.8	73.4	66.7	78.4	12.5	9.4	9.9	14.1	24.9	11.7
El Salvador	1994	...	20.1	..	5.7	42.3	..	45.8	9.0	..	15.4	48.6	..	38.8
Ghana	1993	.	12.1	..	2.1	46.0	..	62.0	4.6	...	6.5	49.3	..	31.5
Guatemala	1993		...	3.6	6.0	54.3	..	..	10.1	..	6.9	35.6	..	..
Honduras	1994	..	5.5	-0.7	2.6	74.5	75.8	83.2	13.0	10.9	8.0	12.5	13.3	8.8
Hong Kong	1992	..	27.7	1.4	9.8	66.8	65.1	62.9	14.5	16.9	13.1	18.7	18.0	24.0
India	1992	5.1	4.6	1.3	1.4	81.5	79.5	78.0	7.4	6.7	6.5	11.1	13.8	15.5
Indonesia	1994	4.0	11.3	-0.6	1.8	67.1	68.0	63.6	10.5	6.5	5.7	22.4	25.6	30.6
Iran (Islamic Republic of)	1993	..	19.1	.	6.2	52.2	51.0	55.5	18.6	12.7	12.1	29.2	36.3	32.4
Iraq	1992	..	..	..	..	50.0	..	46.1	4.3	...	30.7	45.7	.	23.2
Jordan	1994	..	13.7	...	3.9	81.4	73.8	71.2	10.0	7.4	8.1	8.6	18.8	20.7
Kenya	1993	2.2	3.7	..	1.5	79.5	..	..	12.1	..	..	8.4	.	..
Kuwait	1993	...	41.1	..	9.5	65.0	58.3	54.6	13.9	12.7	10.4	21.2	29.0	34.9
Lesotho	1994	..	..	-4.2	3.0	72.1	..	..	9.2	..	..	18.7	..	..
Macau	1994	..	..	..	..	53.0	60.4	74.4	27.4	13.3	15.6	19.6	36.3	10.0
Malaysia	1993	8.9	23.9	2.0	5.9	59.6	65.1	63.9	11.0	8.6	8.9	29.5	26.3	27.2
Mauritius	1993	.	12.6	5.7	3.8	78.4	74.3	67.2	7.5	7.6	10.1	14.1	18.1	22.8
Mexico	1994	.	...	.	14.5	52.6	56.8	....	8.8	10.2	13.6	38.6	33.0	..
Mongolia	1994	.	1.9	..	0.4	.	58.6	56.1		7.1	9.3	..	34.4	34.6
Mozambique	1994	.	..	.	0.4	..	..	..	..	..	5.7	..	..	..
Nepal	1993	.	1.9	.	0.4	..	66.3	68.8	..	7.1	6.4	.	26.6	24.8
Netherlands Antilles	1993	..	..	..	8.8	..	..	....	.	..	..	....	....	....
Peru	1992	5.4	31.7	..	7.5	63.9	47.7	61.4	7.3	9.6	9.1	28.8	42.7	29.5
Philippines	1992	..	38.8	8.4	6.6	75.0	55.4	45.3	8.0	9.2	9.2	17.0	35.3	44.6
Qatar	1994	...	12.0	..	6.6	..	..	79.4	..	..	11.4	.	..	9.3
Republic of Korea	1994	.	92.7	7.0	15.8	52.3	47.7	45.9	9.1	8.6	9.2	38.6	43.6	44.9
Senegal	1994	...	22.1	..	..		69.5			10.2		.	20.4	.
Singapore	1994	6.0	173.6	5.0	28.0	46.1	38.6	35.3	10.0	8.8	10.4	44.9	62.6	54.2
Slovenia	1994	.	...	..	..	..	..	55.5	..	..	..	..	..	..
Sri Lanka	1993	...	13.2	1.5	1.6	...	50.4	54.1	6.4	8.0	5.4	...	41.6	40.5
Suriname	1993	..	..	..	..	..	..	..	26.3	17.5	6.6	..	..	..
Taiwan Province	1993	6.9	29.3	7.1	13.3	73.8	71.4	67.1	14.7	14.7	14.9	11.5	13.9	18.0
The f.Yugosl Rep of Macedonia	1994	..	15.1	..	5.0	.	39.9	48.3	.	27.8	17.1	..	32.3	34.6
Tonga	1994		..	..	4.6		..	..	3.7	4.0	2.0	...	..	..
Trinidad and Tobago	1993		11.6		5.0	76.3	59.8	68.4	22.8	16.4	13.7	0.9	23.7	17.9
Tunisia	1993		..	..	..	..	68.9	67.8	..	9.8	10.8	.	21.2	21.5
Turkey	1993	4.9	91.2	.	15.1	61.5	56.4	46.7	7.4	8.7	8.8	31.1	34.9	44.5
Uruguay	1993		43.9	.	11.0	60.4	53.6	47.7	12.6	12.0	13.0	37.0	34.5	39.2
Venezuela	1993	..	23.3	.	7.2	48.3	48.3	60.3	16.4	12.7	12.2	35.2	39.0	27.5
Yugoslavia	1994	.	..	..	..	..	57.1	46.6	..	.	7.8	..	..	45.6
Zambia	1994		11.2	.	1.7	..	58.0	60.7	....	5.0	7.5	..	37.0	41.9
Zimbabwe	1993	..	9.0		3.0	50.5	62.6	62.2	15.5	12.4	12.6	34.0	35.0	25.2

a/ At current prices

TABLE 1.12 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Rubber products (355)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	7 4	. .	1.7	25.0	64 6	47.0	. .	23.8	20.5	23.0	21 6	32 5	. .
Austria	1994	2.6	67.8	2.8	36.9	68.6	67.1	61.2	18.4	23.4	21 1	13.0	9.6	17.7
Belgium	1992	6.4	73.2	2.7	28 9	64.3	63.8	62.1	18.3	15.7	14.9	17 4	20.5	22.9
Canada	1993	3.3	72 1	-0.4	28.4	58.2	57 1	66 0	20 0	22 1	13 8	21.8	20.8	21 2
Finland	1994	6.9	60.5	2.9	23.8	46.3	52 1	64 9	29.0	24 1	21 2	26 7	23 8	23 9
France	1993	1.3	40.3	...	.	53.3	51.8	47.0	36.7	36 1	. .	10.0	12.1	...
Germany, western part	1992	-1.7	72 0	2.3	35 3	47 4	44 1	47.1	24.1	26.2	25 9	28.6	29 7	26.9
Greece	1992	6.1	60 4	-0.9	15.5	62 4	62.6	56 8	16 7	16.2	13.3	21.0	21.3	30 0
Israel	1993	.	33.3	.	20 9	61.6	55.0	59 0	27.3	24.7	25.7	11.1	20 3	15 3
Japan	1993	0 1	98 7	1.3	38.9	56 4	51 1	48 8	17 6	18 2	20 2	25.9	30.7	31.0
Netherlands	1993	8 4	51 6	...	32.4	60.4	57 0	56.9	29.3	24.0	27.1	10.3	19.0	16.1
Norway	1992	6.4	60.8	4.6	37.7	55.8	58.1	58.5	25.4	24.5	30.8	18.8	17.3	10 8
Portugal	1994	...	. .	...	10.1	. .	. .	. .	..	...	...	..	...	. .
South Africa	1992	5.3	21 3	0.1	11.2	65.8	61 5	63.0	21 2	16.5	19.5	13.0	22.0	17.5
Spain	1992	...	55.0	2 6	25 4	53.3	49 7	47 9	20.6	24.8	24.1	26.1	25.5	28.0
Sweden	1994	5 0	51 2	1 9	23.1	50.5	47.4	55.8	21.2	23.0	19.9	28.2	29.7	24.3
United Kingdom	1992	3.4	55 1	2.8	26.8	50.0	47.8	47.0	24.2	24.6	25.7	25.8	27 6	27.3
United States of America	1994	3 1	78.0	-0 9	29.7	49.4	47.6	46.4	21.7	20.9	20.8	28.8	31.5	33.8
Countries of eastern Europe and the former USSR														
Azerbaijan	1994	.	...	...	. .	...	...	...	...	12.9	17.9	...	...	...
Bulgaria	1993	...	1.6	...	1.2	. .	...	75.8	6.8	10.9	17.4	...	..	6.8
Czech Republic	1993	.	...	.	2 8	. .	. .	...	...	...	...	...	...	...
Hungary	1993	.	6.0	1 0	4.0	67 0	.	65.5	8.4	11 1	22.9	24.6	. .	11 6
Kyrgyzstan	1994	. .	..	...	...	...	..	...	..	..	5.8	. .	...	. .
Latvia	1994	..	2.9	. .	...	...	..	60.5	.	. .	...	...	...	...
Lithuania	1993	. .	..	. .	0.4	..	...	...	...	...	17.4	...	...	...
Poland	1993	...	8 7	...	2.7	...	47 1	59.1	...	9.7	12.7	...	43.1	28.2
Romania	1993	...	. .	...	. .	. .	72.4	60.2	...	. .	...	...	..	. .
Russian Federation	1994	.	4.3	. .	1 0	..	.	53.4	...	...	10 4	. .	...	36.2
Slovakia	1994	...	9 1	. .	3.2	..	...	71.9	...	...	9 8	. .	...	18.3
Ukraine	1994	...	...	...	0.6	...	...	...	...	9.2	5.5	...	..	...
Developing countries														
Argentina	1993	. .	26.8	...	16.9	35 3	55 4	58.7	17.2	10.4	26.0	47.5	24.3	15.3
Bangladesh	1992	...	2.4	-1.9	0.5	70.1	69.0	60.2	11.8	7.9	8.1	18.1	23.1	31.7
Bolivia	1994	. .	5 4	. .	3.5	52 0	71 1	53.1	2.5	17.8	30.5	35.5	11.0	16.4
Brazil	1992	5 6	34.8	-3.1	6.5	60.5	47 0	36.9	9.4	11.9	11.9	40.1	41.1	51.2
Chile	1993	...	27.9	3.9	7.8	55.8	50.6	53.2	8.8	12.2	13.1	35.4	37.2	33.6
China	1994	. .	2.1	...	..	64 1	73 1	74.9	3.3	..	..	32.6	..	....
Colombia	1992	1 0	19.4	2 2	3.9	62 8	57.1	50.5	8.2	7.0	9.9	39.0	35.8	39.6
Costa Rica	1993	. .	4 7	0.4	3.9	54.8	66.7	66.4	13.4	17.1	27.9	21.7	16.3	5.6
Croatia	1992	. .	4.8	...	1 1	...	54 1	48 8	...	15.7	11.8	.	20.2	39.4
Cyprus	1994	-3.1	24.5	3.1	12.3	66.7	59.0	56.8	15.3	17.8	21.7	18.0	23.2	21.5

a/ At current prices.

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

TABLE 1.12 (continued) SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Rubber products (355)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Ecuador	1994	.	12 8	.	4.8	67 4	67.2	70.1	13.1	18.4	11 1	19.5	14.5	18 8
Egypt	1992	. .	1 9	. .	1 6	63.3	70.3	79.9	16.9	19.9	16.2	19 8	9 8	3.9
El Salvador	1993	.	11.0	...	2 9	41.2	.	56 6	10 5	. .	11 6	48 3	. .	31 8
Ghana	1993	..	1.3	.	0.8	52.4	.	44.1	13 4	. .	36.9	34 1	...	19.0
Guatemala	1993	.	. .	3.7	4.7	62 2	. .	.	11.7	.	10.3	26.1	. .	..
Honduras	1994	. .	3.2	3 2	1.9	68.7	77 2	80 3	15.2	11.5	12 1	16 1	11.2	7.6
Hong Kong	1993	..	21.0	4 0	11 9	68.2	66.1	61 8	21 4	18 1	21 7	10 5	16 8	16.6
India	1992	-2 4	4 0	-0.2	1 2	79.0	81 4	81 0	6 5	5.7	5.7	14.5	12 9	13 3
Indonesia	1994	3 6	4 1	-2 5	0.7	72 4	71.1	74.8	7.1	5.4	4.5	20.4	23.6	20.7
Iran (Islamic Republic of)	1993	..	14.6	...	5 1	45.1	48.8	58 5	37.6	20.8	14.4	17.4	30.4	27 0
Iraq	1992	.	.	..	. .	55.9	.	60 9	13 6	.	21 6	30.5	.	17.5
Jordan	1994	. .	5 9	..	2 0	30 0	78.9	58.0	20.0	7 0	14 6	50.0	14.1	27 4
Kenya	1993	8 6	7 4	.	1.5	65.6	71 9	70.8	11.7	5.5	5 9	22.7	22 6	23 3
Kuwait	1993	.	8 5	. .	4 5	60.4	63.4	80 8	9 4	12 3	10.3	30 2	24 3	9 0
Macau	1993	...	8 4	..	4 7	76 2	33 9	60 4	16 2	26.3	22.0	8.6	40.8	17 5
Malaysia	1993	5 7	10 7	0.7	3.5	77 3	73.0	69 6	7 1	8.0	10.1	15.6	19.1	20.4
Malta	1993	. .	21.8	3 2	13.0	42 2	31.2	35.1	34.4	40 5	38.7	23 5	28 3	26 3
Mauritius	1993	...	6.2	0.9	3 0	70 5	62.9	62 0	16.8	15 0	18 4	13 8	22 1	19.6
Mexico	1994	.	. .	.	11.4	55 1	53.1	. .	12.0	12.8	16.0	32.9	34.1	.
Mozambique	1994	..	...	. .	1.2	...	.	.	..	...	37.9	..	...	.
Myanmar	1993	..	2.7	. .	1 7	..	40.8	59.0	.	5 7	26 2	. .	53.5	14 9
Nepal	1993	.	2.6	.	0 4	...	58.1	62 3	.	6 4	5.8	..	36.5	31.9
Peru	1992	2 8	26 0	.	8.2	67 1	45 8	62.6	7.4	12.7	11.8	36.5	41.5	25.6
Philippines	1992	.	8.4	6 3	2.7	77 7	56.8	64.6	16 0	17 0	14.5	7.3	26 2	30 9
Republic of Korea	1994	.	53 4	...	14 2	63.2	57.9	53 1	15 4	18 4	12 5	21.4	23 7	34.4
Senegal	1994	. .	7 5	.	1.5	. .	. .	. .	. .	. .	. .	. .	. .	. .
Singapore	1994	-1 1	32.8	3 3	16.6	81 8	57 1	62.5	10.8	21.9	24.1	7.5	21.0	23 4
Slovenia	1994	.	.	.	. .	.	.	64.2	...	.	.	.	.	.
Sri Lanka	1993	...	3.6	2 1	0 9	.	44.8	59 0	10 3	10.9	10 8	.	44.3	30 1
Taiwan Province	1993	7.0	22 8	6 6	11.9	69 9	64.4	60.4	18.2	21.5	20.7	11.9	14 2	18.9
The f.Yugosl Rep of Macedonia	1994	.	.	....	5.8	...	66 7	..	..	..	4.8	.	..	.
Trinidad and Tobago	1993	.	8 4	. .	8 0	.	67 3	69.0	. .	28 1	29.8	.	14 6	1.2
Tunisia	1993	..	...	. .	. .	..	66.1	55 5	..	13.5	16 6	.	21.5	27.9
Turkey	1993	0.7	55.7	.	13.9	62.5	50.3	46.5	6.8	13.7	13.3	30 7	36 0	40.1
Uruguay	1993	4.2	17.3	..	6.3	37 5	38 5	51.8	14.6	16.0	17 6	47.9	46.5	30.5
Venezuela	1993	..	27.4	.	4.9	49.2	52.1	54.1	18 8	11.3	8 2	32 0	36 6	37.7
Yugoslavia	1994	...	..	..	.	. .	52.5	47 1	. .	...	15.3	.	.	37.6
Zambia	1994	...	5.0	.	2 2	. .	43.5	63 8	.	32 3	15 9	.	24.2	20.2
Zimbabwe	1993	..	12.2	. .	3.0	66 7	61.7	60 0	17.7	13 6	9.8	26.6	24 7	30.2

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Plastic products (356)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	2 3		0 9	21 7	60.9	55.8	.	19.7	18.1	17.9	19 5	26.1	.
Austria	1994		48.4	2 3	25 6	63.1	63.6	59.1	20.3	19.5	22.5	16.6	16.9	18.4
Belgium	1992	..	...	2 7	26.6	..	...	.	8.6	..	...	...	..	..
Canada	1993	-0 2	47 0	0 1	22.1	58 1	56.2	55.7	18.6	21.2	20.8	23.3	22.6	23.5
Finland	1994	5 0	50 5	2 4	22.3	50 5	53.2	53.1	21.7	22.5	20.8	27.8	24.3	26.2
France	1993	2 5	58.8	...	..	64.3	63.3	62.0	24.6	22.0	...	11.0	14.7	..
Germany, western part	1992	1.0	68 4	2.3	31 3	51 7	49 6	48 6	22.0	22.6	23.6	26 3	28.0	27.9
Greece	1992	0.1	34 2	-0.3	11.9	67.0	63 0	58.9	15.4	13.7	14.3	17 6	23.2	26.8
Iceland	1993	. .	69 9	6 5	36 8	64 1	58 8	56.9	22 1	23.1	26.5	13.8	18.1	16.7
Israel	1993	.	35 9	.	16.0	52 4	56 6	59.9	15.0	16.9	17.8	32 6	26.5	22.3
Japan	1993	-0 1	92 2	1.5	34 3	61.0	58 6	56 8	14.1	14.4	16.1	24.9	27.0	27.1
Netherlands	1993	.	51.5	..	29.6	66 9	67.0	64 7	21 8	17.2	20.3	11.4	15.9	15.0
New Zealand	1992		.	.	17 2	66.7	63.5	. .	17.7	17.8	...	15.6	18.7	..
Norway	1992	2 5	54 2	4.6	36 0	64 8	64.3	61 3	19 9	19 8	26.7	15.3	16.0	13.0
Portugal	1994	.			9.1	.	...	...	...	...	...	...	...	...
South Africa	1992	-0.2	13.5	-2.3	8 0	65.6	68.2	67 2	21 0	18 6	19.6	13.4	13 2	13.2
Spain	1992		47 9	2.6	22 0	66.0	65 4	62.0	14 6	16 6	17 5	20.4	18.1	20.6
Sweden	1994	2.9	46 1	2.3	23 3	51.4	46.1	59.2	19 2	20 0	20.6	29.3	33.9	20.2
United Kingdom	1992	-1.2	55.9	2 0	23 8	54.3	53 1	50 8	20 2	20 3	20.9	25 4	26 6	28.3
United States of America	1994	1.3	70.0	0.1	26 7	60.3	52 3	49 7	20.1	19 1	18.5	29.6	28.6	31.9
Countries of eastern Europe and the former USSR														
Albania	1993	...	.	...	0.4	..	.	.	.	..	18 9	. .	...	...
Azerbaijan	1994	.	...	...	...	..	.		...	17.1	7 4	..	...	..
Bulgaria	1993	...	2.3	...	1 6	.	..	84.1	6.6	7.9	11.3	...	...	4.6
Czech Republic	1993	.	...	. .	2.4	.	..	...	.	...	..	...	...	..
Hungary	1993	. .	10 9	0 4	3.4	67 6	...	69.1	7.9	11.9	9 5	24.6		21 4
Kyrgyzstan	1994	. .	.	...	.	. .		.	...	3.2	9.1	. .	...	...
Latvia	1994	...	3 7	...		. .	.	38.2	.	..	..	...	...	...
Lithuania	1993	. .	. .	..	0.6	. .				..	24.5	.	...	..
Poland	1993		8 1	.	2 6	...	60 1	64.4	...	8.9	11.6	...	41.0	24.0
Republic of Moldova	1994	..	. .	..	0.2	...	...		...	16.7	25.6	...	.	.
Romania	1993	.	...		.	. .	66.7	66.1	.	.	..	.	.	
Russian Federation	1994	.	3 7	. .	0.9	. .	.	40 1	..	.	14.3	.	.	45.5
Slovakia	1994	.	7 1	.	2.4	...	...	68 0	. .		10.7	.	.	21.3
Ukraine	1994		...	..	0 4	. .	..	. .	...	16.5	12.4	.	..	.
Developing countries														
Argentina	1993	.	28.1	.	12 2	41.1	60.6	61 1	12.0	11 6	16 9	46.9	27.7	22 0
Bahrain	1992		.	. .	6 9	. .	...	....	. .	. .	13.5	...	...	...
Bangladesh	1992	.	2 4	4 4	0 7	74 2	61.8	72 9	7.2	4.6	8.1	18 7	33.6	19 0
Bolivia	1994	. .	7.2	.	2.8	59.3	64 9	66 0	7 8	12.9	13 0	32 9	22 2	20.9
Brazil	1992	3 2	24 1	1.4	5.6	48.1	40.2	38.8	10.3	13.0	14.2	41.6	46.8	47.1
Chile	1993	. .	22 8	6.9	6.0	51.2	57.5	53.4	9.7	10.2	12 4	39.1	32.4	34.3

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Plastic products (356)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
China	1994	.	2.5	..	.	71 2	76 3	76.1	1.4	..	.	27.4	.	.
Colombia	1992	-1.0	12 3	2.9	2.5	65 6	64.1	57.3	7.7	6.3	8.7	26 7	29.6	34.1
Costa Rica	1993	.	7 4	1.0	3.6	64 2	64.9	66.1	14 3	15 9	17 2	21.5	19 1	17 7
Croatia	1992	. .	10 6	. .	1.9	...	62.6	57.0	. .	14 8	7.8	...	22.6	35.2
Cyprus	1994	. .	25 2	4 0	12 9	65.6	61.5	57 1	17 9	17.8	22.0	16.6	20.7	20 9
Ecuador	1994	. .	8.4	...	2 2	64 3	68 4	69 4	13.3	10.0	7.9	22.4	21.7	22.7
Egypt	1992		4.4	.	1 1	. .	81.8	69 5	13.8	7.3	7 8	...	10.9	22.7
El Salvador	1994	.	10.1	.	3 8	51 3	...	53 8	12.1	...	17 1	36 6	...	29.1
Ghana	1993	..	5 3	.	0.9	57 8		63 9	8.1	. .	5 9	34.2	. .	30 2
Guatemala	1993	...	. .	-1 0	2.7	56.3	. .	...	10 3	. .	..	33 5	..	. .
Honduras	1994	...	6 9	0 7	3.9	62.1	71.7	75.5	20 6	9 7	13 9	17 3	18.6	10 6
Hong Kong	1993	11 7	21.9	4 7	11 4	69.6	69 2	65 5	18 0	15.8	17.9	12.3	15.1	16.6
India	1992	..	3 2	2.7	1.0	82 1	84 1	84 1	5.6	4.6	5.1	12.3	11.3	10.8
Indonesia	1994	.	3.7	2.1	0.8	61.0	70 7	69.5	7.2	5.6	6.8	31.7	23 8	23.7
Iran (Islamic Republic of)	1993	.	9 9	.	4.1	52.0	73 3	63.1	26.7	8 5	15 3	21.3	18.1	21.6
Iraq	1992	.	. .	...	..	66 9	..	71.3	8.0	..	5.8	25.2	...	22.9
Jordan	1994	..	9.7	. .	2.4	71.6	73.6	63 8	13 4	8.0	9.1	15.0	18.4	27.1
Kenya	1993	-1 9	4.3	. .	0 8	74 5	71.7	76 7	11.8	5.6	4.6	13.8	22.6	18.6
Kuwait	1993	..	25.6	.	6 5	57.6	54 4	52 1	15.4	12.6	12.2	27 0	33 1	35.8
Macau	1994	.	..	.	...	80 4	70.0	72.0	11.4	15.6	15 4	8 2	14 4	12.6
Malaysia	1993	-2.6	10 4	3.3	3.4	63.3	65.4	60.6	13 2	10 7	12 8	23.5	24 0	26 6
Malta	1993	.	16 3	2.4	9 1	45.6	56.0	49 9	27.2	25 7	27.9	27.3	18.3	22.1
Mauritius	1993	. .	7 4	5 6	3 7	66 7	65 5	60 1	15 7	14.6	19 7	17.6	20.0	20 2
Mexico	1994	.		...	6 4	45.4	48.2	. .	11 8	12.4	16 0	42.8	39.4	..
Mozambique	1994	.	.	.	0 6	. .	. .	. .	. .	. .	26.2	...	. .	...
Myanmar	1993	..	...	..	.	...	27.7	48.8	...	12.6	17 8	...	69.8	33.4
Nepal	1993	.	2.2	.	0 4	...	66 4	66.7	...	5 6	6.8	. .	29 0	26.5
Netherlands Antilles	1993	.	.	. .	6 6	. .	...	. .	. .	. .	..	...	..	..
Peru	1992	-4.3	13 0	. .	4.1	61.9	60 1	66 9	6 4	9.0	10.7	31.7	40.9	23.3
Philippines	1992	.	7.6	6.0	2 2	77 2	71.4	65 7	7.9	8.1	9 8	14.9	20.5	24.5
Qatar	1994	.	12 6	.	5.7	.	65 7	58.5	..	14.9	18 8	...	19 4	22.7
Republic of Korea	1994	..	60 3	9.6	14.3	65 6	61 3	59 4	10.0	12.0	9 6	24.4	26 8	31.0
Senegal	1994	.	2 6	. .	0.9	...	72.8	.	.	13 3	. .	.	13 9	. .
Singapore	1994	-2 8	31.8	5 2	14 9	61.8	64 3	69 6	17.5	15 1	19.0	20.7	20.7	21.5
Slovenia	1994	. .	...	.	.	.	. .	67 6	...	...	...	.	...	...
Sri Lanka	1993	.	2.1	-4.2	0 5	...	68.2	64 0	10.8	8.4	9.5	...	33.4	26.6
Taiwan Province	1993	8.0	23 1	8.1	11.9	70 9	68.7	63.1	17.4	15.9	19 0	11 7	15 4	17.9
The f.Yugosl.Rep of Macedonia	1994	.	5 8	.	2.8	. .	50 1	52 9	..	24.7	22 9	...	25.2	24.2
Trinidad and Tobago	1993		16 6	..	10.5	56.0	42.6	64 0	27.7	22 2	28 9	16.4	35 2	17 1
Tunisia	1993	. .	. .	.	. .	. .	75.2	69 0	. .	7.1	8 8	. .	17 7	22.3
Turkey	1993	1.4	33.5	..	6 1	74 3	66.3	60 7	7 2	8.2	7 2	18.5	25 5	32.1
Uruguay	1993		19 7	.	5.7	50.6	54 9	50 6	12 4	11 0	14.3	37.0	34.2	35.1
Venezuela	1993		9.8	.	3 9	55 3	60.7	68 0	16.8	13.1	12.9	27 8	26.2	19.2
Yugoslavia	1994	.	. .	.	.	. .	58 5	52 7	. .	. .	9.7	. .	...	37.6
Zambia	1994		4 9	.	1.2	. .	50 8	60 2	..	6.8	12.3	.	42.4	37.5
Zimbabwe	1993		6 0	..	2.6	48 2	44.5	69 1	17.9	16.6	13 3	33 9	38 8	17 6

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Pottery, china, earthenware (361)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	...	...	-0 3	18.0	34 4	35.8	...	36.3	34.7	27.8	29.2	29.5	
Austria	1994	4.6	46.6	2 8	29.6	45 6	44.0	46.5	38.0	35.2	33.9	16.5	20.8	19.6
Canada	1993	.	46 6	-0 8	21 7	42.9	38.6	45.5	31.4	26.9	25.5	25.7	34.6	29.1
Finland	1994	4.6	51.9	2 6	22 7	23.4	35.4	38.4	30.2	29.1	27.0	45 4	35.5	34.6
Germany, western part	1992	-2.6	43.6	1.9	26 6	29.8	27.3	36.3	39.6	39.2	37.4	30.7	33.4	26.2
Greece	1992	-0.1	26.9	-1.0	13 4	45.0	42.5	40.2	29.8	29.5	29 8	25.2	27.9	30.0
Iceland	1993	. .	36 8	..	21 4	53.9	50.0	37 4	28.6	49 0	36.4	17 5	1 1	26.1
Israel	1993	. .	29 2	..	19 1	44.2	43.4	49 0	38.5	34 9	33 6	17 3	21 7	17.5
Japan	1993	..	63 8	1.9	31.0	45 3	45 5	42 2	27.1	27.4	28.1	27.6	27.1	29 8
Netherlands	1993	...	60.0	.	28.5	47.5	48 2	45.9	42.6	26.9	25.7	9.8	24.9	28.4
Norway	1992	0.7	36 8	4.2	32.6	42.9	43.9	41.6	41.0	39.9	51.8	16.0	16 3	6.6
Portugal	1994	...	....	...	8.4	..	..	..	...	.	...	.	.	..
South Africa	1992	..	7.6	..	4.7	47.6	41.0	18.2	28.3	42.6	50.3	24.2	16.4	31.4
Spain	1992	..	34.3	2.7	19.4	35 6	44.7	42.6	31.9	30.8	32.5	32.6	24.6	25 0
Sweden	1994	3 2	47 6	2 8	23 1	31 5	29.1	43 0	29 9	28 1	27 7	38 7	42 8	29 4
United Kingdom	1992	1.4	38.0	3.0	20.7	33.0	32.3	31 9	33 4	35.3	37 1	33 6	32 5	31 0
United States of America	1994	. .	67.8	-0.9	24 3	35.0	29 6	30.0	32 5	31 8	29 5	32.5	38.7	40.5
Countries of eastern Europe and the former USSR														
Azerbaijan	1994	.	.	. .	.	...	. .	.	...	36.3	36 0	..	..	....
Bulgaria	1994	.	..	...	.	..	.	68.0	17.2	17 6	10.9	...	...	21 1
Czech Republic	1993	..	..	.	2 1	..	.	.	..	..	..	..	..	..
Hungary	1993	.	8 2	3.5	3.7	47.7	. .	44 3	17 6	22 3	25 3	34.7	...	30 6
Latvia	1994	.	3.0	.	. .	...	. .	26 8	...	...	. .	.	. .	...
Lithuania	1993	.	. .	.	0 5	...	. .	. .	. .	...	28 3	.	. .	. .
Poland	1993	..	5 8	...	2.3	.	33 4	47 1	.	16.7	21 3	.	49.9	31 7
Romania	1993	...	. .	...	...	...	66 6	50 5		. .	. .	.	..	..
Russian Federation	1994	.	2.7	. .	0.9	...	.	41.7	..	...	20.3	..	.	37.9
Slovakia	1994	.	4.2	.	2.4	.	.	63.4	..	.	20.7	..	...	16.0
Ukraine	1994		..	...	0 7		.	..	.	37 6	24.3	..		.
Developing countries														
Argentina	1993	.	28.5	.	18.0	14.6	57 0	39.4	27 7	16.9	38 2	57 7	26 1	22 4
Bahrain	1992	..	. .	...	3 1	.	.	. .	. .	. .	40.0	.	.	.
Bangladesh	1992	.	3 3	-2.5	0 4	33.3	48 4	52 4	16 3	11 8	6.2	50.4	39.8	41.4
Chile	1993	..	9 8	5.3	4 5	48 9	45.2	43 7	19 9	22 4	25.6	31 2	32.4	30.6
China	1993	...	3 6	.	..	62.3	69 9	65.1	6 4	.	. .	31.3	.	..
Colombia	1992	4.4	13 6	1.8	2.6	44 4	44 4	40 3	13.3	10.9	11.4	42.2	44.7	48.3
Costa Rica	1993	...	4 8	1.3	3.3	64 0	64 7	64 9	23.7	25.7	23.9	12.3	9.6	11.2
Croatia	1992	. .	7 3	..	1 8	...	40 5	58.9		18.0	10.0	.	41.5	31 1
Cyprus	1994	. .	14 4	0.8	6 9	42 4	43.3	41 8	23.1	22.8	27.7	34.5	33.9	30.5
Ecuador	1994	. .	8 9	. .	3 1	34 5	60 2	69.2	21 7	17.3	10.7	43.8	22.5	20.1
Egypt	1992	...	1.4	...	1.4	53.9	58.4	81.5	23.6	9.7	17.3	22.7	31.9	1.2
El Salvador	1994	...	4.2	...	1.9	...	...	22.9	...	...	34.4	...	...	42.7

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Pottery, china, earthenware (361)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Guatemala	1993	...	...	..	1.0	22.8	...	...	7.1	..	...	70 0	.	....
Honduras	1994	...	2.2	2.4	1 5	63.1	57.3	65.4	33 0	16.0	24.1	4.0	26.7	10.5
India	1992	...	1.4	4.2	1 0	78.7	72.7	77 4	19.4	16 2	15 6	1 9	11.0	7 0
Indonesia	1994	...	6 6	2 2	1.0	60.3	57.8	47.2	16.2	8.9	8.1	23.5	33 3	44.7
Iran (Islamic Republic of)	1993	...	7.3	...	4.2	18 9	26.7	33.8	43.1	23.0	38.6	38.0	61.3	27.7
Iraq	1992	..	..	...	..	49.3	...	38 3	26.5	. .	27 7	26.2	.	34 0
Jordan	1994	...	4.0	...	1.9	43.8	57.8	61.8	17.8	12.1	18.4	38.4	30.1	19.7
Kenya	1993	..	1.6	..	0 8	60.5	33 3	50.0	31.8	25.1	25.0	7.6	41.6	25.0
Macau	1993	.	7 9	...	5.6	56.9	49.4	11 4	30.4	40.7	62.7	12.7	9 8	25.0
Malaysia	1993	.	6 5	0 1	2.7	47.6	48 3	46.3	21.3	20.9	22.6	31.1	30.8	31.1
Malta	1993	...	11.6	0.7	6.1	33.3	37.0	35 0	54 0	39 0	34.1	12 7	24 0	30.9
Mauritius	1993	...	6 8	...	4.4	60.0	66 7	72.4	10.5	23.3	17.9	29.6	10.0	9 7
Mexico	1994	...	.	..	7.6	36.5	35 6	..	15.0	14.2	16.7	48 6	60 2	..
Mongolia	1993	...	..	..	..	..	63.2	73.0	. .	18 5	13.4	..	28 2	13.7
Peru	1992	5 9	9 1	...	3.4	53 6	37 0	50 1	9.1	19.9	18.7	37.4	43.0	31 2
Philippines	1992	..	4.2	4.4	2 2	54.3	42.0	46.1	16.2	21.9	28 1	29.5	35 1	26.7
Republic of Korea	1994	.	26 0	9.0	10.7	35.8	33 6	35 0	26.3	28.0	26.7	37.0	38.5	38.3
Sri Lanka	1993	...	2.6	0.4	1 0	...	42.8	50.4	18.6	19.5	19.3	.	37.7	30.3
Taiwan Province	1993	...	18 9	9.2	12.1	51.1	51 8	49 8	34.6	30 6	32.1	14.2	17.6	18 0
The f Yugosl.Rep.of Macedonia	1994	...	4 4	...	2.3	.	44.4	49.4	...	23.9	26.7	..	31 7	23.8
Trinidad and Tobago	1993	...	..	...	...	63.3	..	50.0	26.7	...	18.2	20 0	...	31.8
Tunisia	1993	.	..	.	..	...	57.8	57 4	. .	21.6	20 6	....	20.7	22 1
Turkey	1993	...	50.1	..	9.3	43 1	33.7	33.8	22.0	12.3	12.3	34.9	54.1	53.9
Uruguay	1993	...	12.2	...	5 9	49.6	39 1	42.2	24.3	18.9	28.0	26.1	42.0	29.7
Venezuela	1993	.	11.2	..	4.9	28.4	45.0	47.6	31.3	29.7	23.1	40.3	25.3	29.3
Yugoslavia	1994	...	...	..	.	...	41.6	41 5	...	.	27.2	..	.	31.2
Zimbabwe	1993	...	1.7	...	1.0	31.4	37.0	49 4	41.2	42 0	31 2	27.5	21 0	19.4

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Glass (362)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	..	.	1.1	27 8	41.8	39 2	.	22.1	19 1	22.8	36 0	41.7	.
Austria	1994	4 0	70.3	1.7	31.0	48.3	47 1	42 8	23.1	23.7	25.2	28.6	29 2	32.0
Belgium	1992		...	1.2	26 6	.	. .	...		...	.	. .	.	.
Canada	1993	1.7	54 3	-0.8	27 3	46 3	53.4	47 4	24 4	24 0	26 5	29 3	22.5	26 2
Finland	1994	6 3	62.3	2.8	25 0	45.4	53 1	62.4	26 2	26.4	22 8	28 4	20 5	24.8
France	1993	0.9	48.7	..	. .	48.2	46.1	49 6	36 6	31 6	. .	15 3	22 3	...
Germany, western part	1992	2.8	77.0	2.0	33 2	44.5	42.1	40 1	26.3	24 6	25 9	30 2	33.3	34 1
Greece	1992	-1.9	31.4	-4 0	11 9	54.3	56.2	55.7	22 9	23 1	16 8	22 8	20 8	27 4
Iceland	1993		36.0	1 0	24 1	59.7	63.4	56.6	24 3	26 2	29.1	16 0	10 4	14.3
Israel	1993	.	27.6		18.3	50.0	52.5	66.9	35.2	24 7	21 9	14.8	22.8	11 2
Japan	1993	.	141 6	1.2	43.5	45 6	42.4	41.3	14 0	14 6	18 0	40 4	43.0	40 7
Netherlands	1993	.	61.8	.	33 6	...	55.3	53.2	..	22.2	25 5	. .	22.5	21 3
Norway	1992	2.5	49.5	3.9	37 7	55.1	57.5	60 9	24 5	23 5	29 8	19 5	19 1	9.3
Portugal	1994	.	.	...	13 2	...	...	. .	.	. .	. .	. .	. .	...
South Africa	1992	-0.6	37.5	4 4	13.2	55 2	47.5	31 8	16.3	17 5	24 0	27 5	35 0	44.3
Spain	1992	...	55.5	1.4	23.8	48.3	50.9	52 4	19.5	18 0	20 4	32 2	31 0	27 2
Sweden	1994	3.6	44.7	2 1	23.8	45.7	42 4	60 5	20 1	21 2	21 1	34 3	36 5	18 5
United Kingdom	1992	1.9	52.0	1 4	25 5	46 8	43 0	44.5	25.0	26.3	27 2	28 2	30 7	28 3
United States of America	1994	0.9	91.8	-0.7	31 0	44.9	41.9	39 9	23.7	22.0	20 3	31 4	36 1	39 8
Countries of eastern Europe and the former USSR														
Albania	1993	.	.	. .	0.3		...		.	. .	37 0	. .	..	. .
Azerbaijan	1994	. .	.	. .	..	...	..		.	16.3	17.9	. .	...	. .
Bulgaria	1994	. .	.	. .	..	.	. .	68.0	19.4	17.7	14 0	..	...	18 1
Czech Republic	1993	.	.	. .	2.4	..	..	.	.	...	.	. .	. .	.
Hungary	1993	.	7 1	0 3	3.2	60.8	.	64.7	13 4	17.1	16 1	26 9	. .	19 2
Latvia	1994	..	3 0	...	..	.	.	47.1	.	.	...	. .	. .	. .
Lithuania	1993	. .	.	.	0.6	..		.	.	.	14 4		.	...
Poland	1993	. .	5.6	. .	2.3	...	45 8	57.7	.	12.8	17 1	. .	41 4	26.2
Republic of Moldova	1994	. .	.	. .	0.5	...	...	.	...	7.8	6 5	...	. .	...
Romania	1993	. .	. .			. .	68.6	57.7		...	. .	...	...	
Russian Federation	1994	. .	2 3	..	0.8		.	63.9	..	..	16 9	...	. .	29.2
Slovakia	1994	. .	7.6	. .	2.4	.	. .	51 6	...	.	15.4	...		33.1
Ukraine	1994	...	. .	.	0.5	...			.	16.5	12.7	..		.
Developing countries														
Argentina	1993		33 0		17 8	31 9	54 1	65 2	22 9	12.5	24.2	45.1	33 4	20 6
Bangladesh	1992	.	3 4	4 6	0.9	46 6	44.3	50.9	12.7	11 4	13 1	40 8	44.3	36.0
Bolivia	1994	...	12 3		3.6	26 8	51 2	57.8	19.7	16.9	12.5	54 5	32.9	29 7
Chile	1993	..	31.4	3.0	7.0	33 5	38 2	45 3	10 2	13.1	12.2	56.3	48.6	42.5
China	1993	..	3 7	.		61 1	72.9	63 9	6 4	...	...	32.5	...	...
Colombia	1992	0.5	14.5	-0.2	3 0	40 8	44 7	46 0	11 7	9 1	11.0	47 5	46.2	43.0
Costa Rica	1993	. .	11.7	1 2	3.2	63.1	63 8	64.0	7 8	7 6	9.9	29.1	28.6	26.1
Croatia	1992	...	13.0	..	1.8	...	45.7	47 2	...	12.2	7.2	...	42.1	45.6

a/ At current prices

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

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Glass (362)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Cyprus	1994	..	20.7	4.0	11 1	20.9	67.3	63.1	27.1	15.7	19.9	51.9	17.0	17 1
Ecuador	1994	..	16.1	. .	3.5	46.9	63.7	68 4	13 3	9.5	6 9	40 9	26 8	24 7
Egypt	1992	..	2.1	...	1.3	59.0	71.3	70.9	36.9	19.0	18.4	4.1	9 7	10.7
El Salvador	1994	...	3.3	..	2 1	60.0	..	79.1	8.0	. .	13.3	32.0	.	7.6
Guatemala	1993	..	...	-4 2	3.2	54 8	.	...	11.7	...	8.8	33 5	...	...
Hong Kong	1993	...	37.4	8.4	14 4	72.4	63.3	50.5	16.2	14 8	19.1	11.4	21.9	30.4
India	1992	. .	1.8	2.2	0.9	73.7	77.8	78 8	12 6	11 0	10 8	13 8	11.2	10.4
Indonesia	1994	5.6	6.4	-0.6	1 5	60.2	70.2	66.3	8.2	6.5	7.9	41 6	23 2	26.8
Iran (Islamic Republic of)	1993	...	12.1	..	6.4	35.6	44.9	49.4	35.2	23 4	22.8	29 3	31.7	27.7
Jordan	1994	..	6.3	...	2.2	62.6	71.9	69.2	23.7	13.7	10 7	13.7	14 4	20 1
Kenya	1993	-6.0	1.6	.	0 8	61.3	53 8	61.1	24.7	19 8	19.1	14.0	26 4	19.8
Kuwait	1993	. .	29 4	...	8.7	...	58.7	44 1	.	8 0	16.6	.	33.3	39.3
Macau	1993	..	20.7	...	8.1	62.6	57.2	59.4	16.8	20.4	15.9	20.6	22 4	24 7
Malaysia	1993	0.3	21.7	-0.2	5 7	63.0	50 7	52 6	18 1	11 7	12 6	18 9	37.6	34 8
Malta	1993	...	14.8	-0 7	7.8	52.7	51.2	44.1	25.8	26.6	28.7	21.6	22.4	27.2
Mauritius	1993	...	3.6	1.6	3.2	58.3	50.0	48.2	29.9	38.3	47.0	11.8	11 7	4.8
Mexico	1994	...	. .	. .	10.7	43 8	40 7	. .	11 7	13 9	14 9	44 4	45.4	. .
Mozambique	1994	...	...	...	0 7	....	....	...	..	..	13.7	.	. .	...
Peru	1992	-2 1	18.5	. .	2 7	74.3	66.0	60.4	9.0	8.8	5.8	16.7	25.2	33 7
Philippines	1992	...	13.0	5 7	4.0	71.8	45.8	48.7	10.1	21.6	15.3	18.1	32 6	35.0
Republic of Korea	1994	...	65.3	9.6	17.0	52.7	41.9	40.7	12.7	18.1	15.5	34.6	40.0	43.9
Sri Lanka	1993	...	3.7	8.9	1.8	...	42 9	52.0	14.7	17 9	23.5	. .	39.2	24.5
Taiwan Province	1993	...	25.3	6.5	12.5	39.2	40.6	46.3	33.0	32 2	26 9	27 8	27 2	26.9
The f.Yugosl.Rep of Macedonia	1994	...	5 4	...	3 2	...	42.9	67.1	...	24.9	19.8	...	32.2	13.1
Trinidad and Tobago	1993	...	20.8	..	10.2	44 3	46 4	49 6	34 0	29.9	24 8	21.6	23.7	25.5
Tunisia	1993	...	. .	. .	. .	.	59.3	57.9	..	13.8	14.5	.	27 0	27.6
Turkey	1993	...	58 3	...	14.5	52 2	42 5	37.4	12 5	16.8	15 6	35.2	40.7	47.1
Uruguay	1993	..	22.0	...	8.0	54.4	43.7	46.6	19.1	13.7	19.4	26.5	42.7	34.0
Venezuela	1993	...	26.7	...	4 5	46.7	42.6	50.1	20.6	13.4	8.5	32.7	44 1	41.5
Yugoslavia	1994	..	..	..	....	.	61.8	68 3	. .	. .	15 1	..	.	16.5
Zimbabwe	1993	..	9.0	. .	3.5	47.5	50.4	66.7	29 8	24.0	17.1	22 7	26.6	26.2

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other non-metallic mineral prods. (369)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	.	..	0 2	23.2	60.8	57 7	..	16.0	14.8	15.4	23.2	27 6	..
Austria	1994	...	74.2	1 9	35.8	62.2	61.1	61.2	19.2	20.2	18.7	18.6	18.7	20.1
Canada	1993	...	63.9	-0.6	28.0	53 4	51 8	51.2	20.3	20 4	21.3	26.3	27.7	27 4
Finland	1994	5.7	55.1	1.7	22 3	49 2	52.8	53.9	21.9	20 3	18 7	28.8	26 9	27 4
France	1993	1 0	87.8	...	. .	56 7	55.7	56.0	27.6	24 0	. .	15.7	20 4	...
Germany, western part	1992	3.7	105.8	2.7	35.8	44 4	41 0	40 2	22.9	20 8	20 2	32.7	38 2	39 6
Greece	1992	0.6	36 3	0.6	15 3	64.0	58.0	59 7	15 9	16.3	17.0	20.1	25.7	23.3
Iceland	1993	.	42.7	-1.6	25.8	57 9	56 4	57 3	23 2	28.0	25.8	18.9	16.6	16 9
Israel	1993	..	46 9	.	23.0	65 0	61 8	66 4	19.5	18.1	16.6	16.5	20.0	17 1
Japan	1993	. .	114.2	1.7	38.0	53 3	50 2	48.3	16.1	15.5	17.2	30.6	34.3	34.5
Netherlands	1993	. .	66.1	...	30 9	. .	60 4	58.9	..	18.0	19.2	..	21.7	21.9
Norway	1992	5.8	63 1	5 0	43.9	65 4	63 5	64.8	18.6	19.5	24.5	16.0	17.0	10.7
Portugal	1994	...	...	. .	12.9	...	. .	. .	..	..	..	...	...	...
South Africa	1992	-0 4	13.7	0.4	7.3	50.9	56.7	48.6	26 2	24.6	27.7	23.0	18.7	23.8
Spain	1992	..	52.0	2.6	21 0	55.2	55.5	60.3	15.1	14.7	16.1	29.6	29.8	23.7
Sweden	1994	0 9	58.2	1 9	25 2	44.6	47.3	52.7	18.3	18 4	20 5	37.0	34.3	26.8
United Kingdom	1992	2 2	72.4	1.8	26.1	48.7	46.0	46.3	16 6	17.6	19 3	34.6	36.4	34 4
United States of America	1994	0.3	80.0	-0 2	29 1	49.1	48 5	46.6	19.2	20 1	19.6	31.6	31 4	34.0
Countries of eastern Europe and the former USSR														
Albania	1993	.	. .	.	0 5	...	...	. .	. .	. .	18.2	...	...	..
Azerbaijan	1994	.	. .	...	...	. .	..		...	18.0	9.6	.	..	...
Bulgaria	1994	. .	...	. .	.	. .	...	59 2	7.6	10.2	13.2	...	.	27.7
Czech Republic	1993	.	.	...	2 5	...	...	...	...	...	...	...	...	...
Hungary	1993	. .	8.9	2 3	3.7	66 5	..	66.2	10.4	11.7	14.2	23.2	...	20.6
Kyrgyzstan	1994	. .	. .	. .	.	..	.	..	..	4 6	3.6	. .	. .	...
Latvia	1994	. .	3 7	. .	...	.	.	50.0	..	...	...	. .	. .	...
Lithuania	1993	..	. .	...	0 5	..	.	. .	. .	...	14 2	. .	. .	...
Poland	1993	. .	6 1	...	2.5	.	49.4	65 7	. .	10.1	14 1	...	40 6	20.2
Republic of Moldova	1994	..	...	. .	0.3	.	. .	.	. .	19 8	5 8	...	...	. .
Romania	1993	.	.	.	...	.	70.0	67 0	. .	...	. .	...	...	...
Russian Federation	1994	.	3 7	.	1 3	.	...	50.1	. .	. .	17 9	...	...	31.9
Slovakia	1994	.	5.9	.	2 5	...	. .	62.4	. .	...	16 8	...	...	21.8
Ukraine	1994	...	.	..	0 6	..	.	. .	.	22 2	11.3	. .	.	...
Developing countries														
Argentina	1993	. .	25 9	.	12.5	33 4	30 6	62.3	17.9	21.1	18 2	48.7	48.3	19.5
Bahrain	1992	. .	...	.	6 0	. .	. .	...	.	...	9.5	.	...	...
Bangladesh	1992	. .	1 5	.	0.3	67 8	56 7	55.5	8 3	10 3	9.6	23.9	33 0	34 9
Belize	1992	. .	10 9	...	3 6	. .	62.0	48.4	.	11.4	16.9	...	26.6	34.7
Bolivia	1994	. .	20.8	. .	4 4	37.1	51.9	49.4	8.2	13 9	10 8	54 7	34 2	39 9
Chile	1993	.	56 5	3 3	9.2	42.6	47.3	43.0	9 1	9.7	9 2	48 3	43.0	47 7
China	1993	. .	4 0	. .		61.3	68 4	60.7	6.5		. .	32 3	...	. .
Colombia	1992	2 4	19 6	1 6	2.9	49.7	48.5	45.5	10 2	7.7	8.0	40.1	43.8	46.5

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other non-metallic mineral prods (369)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Costa Rica	1993	. .	10 3	3.1	3 6	62 6	61 3	62.3	12 7	12 3	13.1	24.7	26 4	24 7
Croatia	1992	. .	10 7	..	1.6	...	52 2	48.8	..	16.6	7.6	..	31.2	43.7
Cyprus	1994	2.3	33.7	3 0	14.9	64.5	58.0	53 9	20.4	18 6	20 4	15 1	23 4	25.7
Ecuador	1994	...	22.1	.	2 9	56 4	61 8	64 7	14 2	13.3	4 6	29.4	24 9	30 7
Egypt	1992	. .	6 3	.	1.6	64 1	64.6	63.7	16 4	11.6	8.6	19.6	23.9	27.7
El Salvador	1994	.	26.4	..	5.0	52.9	..	41.3	12.4	.	11.1	34.6	..	47.6
Guatemala	1993	.	. .	5.2	3.7	49 9	..	...	10 0	. .	5 9	40 1	...	.
Honduras	1994	. .	6 5	-5 6	1.7	60.3	63 1	62 4	17 6	14.3	9.9	22.1	22.7	27.7
Hong Kong	1993	. .	40 4	5 5	18.5	82 2	82.6	80.6	6.8	6.9	8 9	11.0	10 5	10.5
India	1992	0.4	2.3	1.7	0.8	75.3	75 5	80.1	8 6	6.9	6.8	16.2	17 6	13 1
Indonesia	1994	5 1	7 2	1.4	1.1	66.7	61 8	67.6	7.4	5 1	6.2	25 8	33.2	36.2
Iran (Islamic Republic of)	1993	.	12.1	. .	4 7	33 8	40.8	41 5	42.1	24.6	22.6	24.1	34.7	35.9
Iraq	1992	..	.	..	. .	37.6	.	57 6	18 8	. .	9 9	43.7	. .	32.6
Jordan	1994	...	15.0	.	2 6	43 3	46.5	49 9	11 3	9 9	8 6	45 4	43.6	41 6
Kenya	1993	4.0	3.8	..	1.3	85.3	76.0	88.1	8.8	8.1	4.0	6.0	15.9	7.9
Kuwait	1993	.	26.6	. .	8 0	60.8	72 1	62 4	15.9	8.9	11.4	23 3	19.0	26.2
Lesotho	1994	.	. .	0.1	1 8	81 5	.	. .	17.2	.	. .	1 3	. .	. .
Macau	1994	. .	. .	. .	.	69 2	65.5	78.0	38.3	22.6	. .	2.5	12.0	. .
Malaysia	1993	.	21.1	2.9	4 9	53.5	53.2	57 7	11.4	9.6	9.8	35 1	37 2	32 5
Malta	1993	.	17 6	1.7	7 9	70.9	66 8	65 8	13 0	13 2	15 4	16.1	20.0	18.8
Mauritius	1993	...	16.3	. .	5.8	65 7	62 7	61.9	13 5	10.8	13.5	20.9	26.5	24.6
Mexico	1994	.	..	.	11 1	47.8	47.1		9 2	10 3	7 9	43 0	42 6	. .
Mongolia	1994	.	. .	.	.	...	82.2	69 4	. .	11 5	16 5	. .	6.3	14 1
Mozambique	1994	.	. .	. .	1.0	.	.	.	.	.	8.4	.	. .	.
Nepal	1993	.	0.5	.	0 2	.	39 4	44 9	..	18 0	20 1	..	42 6	36.0
Netherlands Antilles	1992	2.7	23 7	. .	3.7	66 0	50 1	49.5	6.2	7.6	7.9	37.8	42.3	42.6
Peru	1992	.	14.4	7.3	2 9	72.8	58.1	54.7	7 8	8 6	9.2	19 4	33.4	36.1
Philippines	1994	.	65 1	8.7	15 2	61 6	54 8	53.3	10 1	10.2	10.9	28 3	36.0	35 8
Republic of Korea	1994	.	27.7	. .	3.2	. .	54.1	.	.	6.2	.	..	39.7	..
Senegal	1994	8.6	62.3	3.8	18 7	65.6	68.8	69 2	13.1	10 2	9.2	21 3	21.1	21 6
Singapore	1993	.	5 6	2.8	1 0	.	72.7	55 5	11 9	11.7	8 0	21.7	15 6	36 5
Sri Lanka	1993	.	47.0	8 5	14.7	62.7	66.4	61.2	15.6	14.3	12 1	..	29.3	26.7
Taiwan Province	1994	.	6.0	.	2.8	...	55.7	46.5	. .	10.2	25 0	21.6	34 1	29.5
The f.Yugosl Rep of Macedonia	1993	.	21 1	.	7.9	44.4	49.4	55 1	34 0	18 8	16 8	..	31 8	28 1
Trinidad and Tobago	1993	.	.	...	...	...	63 2	65.1	...	17.7	18 7	.	19.1	16.3
Tunisia	1993	7 0	48.5	.	8.4	58.7	44.6	40 3	10.6	13 3	10 4	30.7	42 0	49.3
Turkey	1993	. .	15 2	.	4.9	61 5	58 1	56.1	16 2	13.1	14 2	32.2	28.8	29.7
Uruguay	1993	...	17.4	. .	6.0	45 9	47.5	56.6	21.1	16.4	12.6	32.9	37.2	31.0
Venezuela	1994	.	.	.	.	..	51 3	57 2	.	.	17 1	.	..	25 7
Yugoslavia	1994	...	3.4	.	1 5	. .	45 7	69 1	. .	8 0	14 0	.	46 3	16 9
Zambia	1993	.	5 8	. .	2.4	54 9	47.0	58.4	25.8	21.6	17.4	19.3	31.5	24 1
Zimbabwe														

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Iron and steel (371)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1986-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	. .	. .	2.0	29 1	66.2	67.0	. . .	18.4	14.5	14.9	15.4	18.6	. .
Austria	1994	6.2	56 1	1.6	34.3	64.4	56.9	64.4	20.5	22.2	21.7	15.1	21.0	13.9
Belgium	1992	2.2	56 6	.	. . .	73.5	67.9	64.1	. .	. . .	. .	. . .	. . .	. .
Canada	1993	4.0	72.8	0.1	37 0	60.2	62.3	61.0	21.3	22.6	19.8	18.5	15.1	19.2
Finland	1994	6.7	87.8	1 7	26 7	73 3	73 7	69 8	11 0	12.7	9.2	15.7	13.5	21.0
France	1993	1.7	34.2	. .	.	76.0	68.8	71 7	20.3	18.2	.	3.7	13.0	.
Germany, western part	1992	1.7	76.9	1.7	35.9	56.7	52.1	49 7	19 7	20.3	23 5	23.6	27.5	26.8
Greece	1992	3 5	43.1	1 1	20.0	79 3	77.6	79 0	7.5	7 9	9.8	13 2	14 5	11.3
Iceland	1993	. .	84.7	0 1	34.6	65 2	77.4	66 3	12.9	18 5	13 8	21 9	4 1	20 0
Israel	1993	. .	47.3	. . .	26.1	64.0	73 2	74 4	19 4	15 9	14 1	16 6	10.9	11 5
Japan	1993	1.9	167.7	1.3	53.0	66.2	61.6	59.7	10.1	10 3	12.7	23 6	28.1	27 6
Luxembourg	1993	5 2	42 7	2.4	36 5	69 4	72.4	79.6	15.0	15 9	17 4	15 6	11 7	3.0
Norway	1992	5.0	51.1	4.2	42 9	73.8	76.0	75.3	15 3	16 6	20 7	10 9	7.4	4 0
Portugal	1994	. .	. .	. .	10 1	. . .	. .	. .	. . .	. . .	. .	. . .	. . .	. . .
South Africa	1992	0.6	32.0	1.9	14.2	65 7	63.6	47 1	19.3	18 7	23.4	15 0	27 7	29.4
Spain	1992	. .	43.1	2.4	28.2	74.4	69.0	70.0	13 3	15 1	19 6	12.4	15.9	10.4
Sweden	1994	5 6	70.6	2 1	27 0	64.7	66.6	71.6	13.5	13.2	10.9	21 7	20.3	17.6
United Kingdom	1992	4.4	65.3	1 8	27.0	64.3	60.9	61.0	16 9	17.6	19 1	18.8	21.6	19.9
United States of America	1994	4 3	101.3	0.2	39.8	60.5	58.0	56.6	20.9	18.4	17.1	18.6	23.6	26.4
Countries of eastern Europe and the former USSR														
Albania	1993	.		.	0 4	.		.			14.7	. .	. .	. .
Azerbaijan	1994	. .	.	. . .	. .	.	.	.	. .	16 4	14 5	.	. .	.
Bulgaria	1994	. . .	.	. . .	. . .	. .	. .	80.0	8.1	8.9	8.7	.	. .	11 3
Czech Republic	1993	.	. .	. .	2 9	. .	. .	. .	. . .	.	.	. . .	.	. . .
Hungary	1993	.	4 3	0 8	3.8	86 1	.	84.6	7 3	7.1	13.9	6.6	.	1.5
Latvia	1994	. .	6 9	. .	.	.	. .	71 3	. .	. .	.	. .	. . .	. .
Lithuania	1993	.	. .	. . .	0.7	.	. .	. .	. .	. .	18.6	. . .	.	.
Poland	1993	.	8 3	. . .	3.0	. .	60.3	73 6	. .	5 0	9.6	. . .	34.7	16 8
Romania	1993	.	.	. .	. .	. . .	80.3	79 0	. . .	. .	.	. . .	. .	. . .
Russian Federation	1994	. .	7.3	.	1.3	.	. .	60.0	. .	. .	7 2	. . .	. .	32.8
Slovakia	1994	.	11.7		3 5	.	. .	80.1	.	. .	6 0	.	. . .	13 9
Ukraine	1994	. .	. . .	.	0 6	. . .	.	.	.	8.6	3 2	.	. .	.
Developing countries														
Argentina	1993	.	26.9	.	18.1	38.3	54 0	76 1	16 8	14 0	16 0	44.9	32 0	7 8
Bahrain	1992	. .	. . .	.	15.2	. . .	. .	.	. .	. .	11 3	.	. .	. .
Bangladesh	1992	. .	4.6	-2.7	1.0	77.5	85 1	77 4	6 1	5 6	5 1	16 3	9 4	17.6
Bolivia	1994		8.1	. . .	1.5	.	70 5	66.1	. . .	13.1	6 9	.	16.4	27.1
Chile	1993	. .	39.6	5.0	11 3	55.6	55 5	60.7	7 4	9 2	11.2	37.0	35.3	28 1
China	1994	.	4.3	. .	.	68.5	75.8	69.0	5.5	.	. .	26 0	. . .	.
Colombia	1992	6 2	35 4	5 0	4.8	66.8	55 9	46.4	8.0	4.2	7 3	35.2	39.9	45.3
Croatia	1992	. .	14 0	. .	1.6	. . .	67 8	60.8	.	7.7	4.5	. .	24.6	34.7
Ecuador	1994	. . .	17.5	. . .	2.6	60.8	82.6	78.7	6.5	6.2	3.2	32.7	11.2	18.1

a/ At current prices

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

TABLE 1.12 (continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Iron and steel (371)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Egypt	1992	. .	4 0	.	2.1	80 4	76 6	79 5	17 2	10.9	11.0	2.3	12.4	9.5
El Salvador	1994	.	14.0	. .	3 8	45.7	. . .	61.2	13.7	.	10.7	40 7	.	28.1
Ghana	1993	.	3 1	. .	1.0	52.0	. . .	73 9	22 6	. .	8 5	25 4		17 6
Guatemala	1993	. .	. .	-1 3	2.3	60 2			5 2	.	2.5	34 6		.
Honduras	1994	. .	4 0	-4.2	1.1	69.9	72 2	75 3	11.7	4.7	6.9	18.4	23 1	17.8
Hong Kong	1993	. . .	36 7	7 1	18 8	82 8	78 1	78.9	11 6	8 8	10.8	5.7	13.1	10.3
India	1992	6.9	3.8	2 7	1 7	82.5	83.7	86 9	8 1	6 7	6.7	9 4	10 6	7 3
Indonesia	1994		47 3		1.9	. .	56 4	56 2	. . .	. .	. .	.	.	.
Iran (Islamic Republic of)	1993	. .	26 2	. .	8.1	60.0	59.7	56.6	23.7	11 5	13.4	16 3	28 9	30.0
Jordan	1994		18.7		3 8	88 8	72 3	78 9	4 7	3.4	4.3	6.5	24 4	16 9
Kuwait	1993	. .	34.5	. .	6.8	50 6	63 5	42.5	20.5	10.7	11.3	28.9	25.8	46.1
Lesotho	1994		. .		5.2	. . .	. .	. .	. . .	. .	. .	. . .	. .	. .
Malaysia	1993	6 2	27.5	2 8	6.1	75 4	80 4	79 4	7.0	4 1	4.5	17.6	15.6	16.0
Mexico	1994		. .		10 0	68.0	67.5	.	5 5	5 4	5 3	26 4	27.1	. . .
Mozambique	1994	.	. .	.	0 6	. .	. . .	. .	.	.	14.5	.	.	.
Myanmar	1993	. . .	. .	. . .	4.0	.	67.6	. .	.	2.8	6 2	. .	29.6	. . .
Nepal	1993	. .	4.6	. .	0 5	.	78 8	82 0	.	2 3	2.1	. .	18.9	16.0
Peru	1992	-0.5	16.3	. .	4.5	60 4	45.9	61.4	7.9	14.4	10.7	31 7	39 6	28 0
Philippines	1992	.	19.4	8.9	3 5	68 0	80.5	71 2	4 2	4 5	6.3	27.8	15 0	23.6
Qatar	1994	. . .	76 5	.	21.6	. .	45.7	57.8	.	10.1	12 1	. . .	44 2	30 1
Republic of Korea	1994	. .	105 7	8 6	19.1	69.2	64.4	63 2	5 5	6.8	6 6	25 3	28 8	30 1
Singapore	1994	1 6	57.0	2 1	24.1	68 6	69 8	72 2	11.5	8.4	11.7	20.0	21.8	16.0
Slovenia	1994	.	. .	.	. .	. .	. .	70 6	. .	. .	.	.	. .	. .
Sri Lanka	1993	.	7 7	7.0	2.0	. .	68.2	68 3	.	9 5	11.1	. .	22.3	30.8
Taiwan Province	1993	.	60.3	8 8	17 7	66 3	65.4	67.4	8.7	9 8	9 6	25 0	24 8	23.0
The f Yugosl Rep.of Macedonia	1994	.	2 9	.	2 6	. .	74.7	76 0	. . .	15.1	21.3	. .	10 2	2.7
Trinidad and Tobago	1993	. .	29 8	. .	10.2	. . .	78.0	78.7		10 7	7.3	. .	11 3	14 0
Tunisia	1993	. .	. .	. .	. .	. . .	80 5	81 2	. . .	9.2	12 0	. .	10.3	6 8
Turkey	1993	9 7	48.0	. .	15 4	75 5	76 0	66.8	6.6	10 1	10.6	17.9	13.9	22.5
Uruguay	1993	1.0	32.6	. .	7 7	49.8	45 1	58.6	9 5	8 4	9 8	40 7	45 5	31 6
Venezuela	1993	.	21 3	. . .	5.8	52 4	66.0	66.7	16.8	14.1	9.1	30.9	19.9	24.2
Yugoslavia	1994	.	. .	. .	.	.	85 5	58 0	. .	. .	12 4	. .	. .	29.6
Zambia	1994	.	3 3	. .	2 3	.	61 1	65 8	. .	11.7	23.9	.	27.2	10 3
Zimbabwe	1993	. .	10.2	. .	3.4	57.7	54.6	49.1	24 6	22.8	16 7	17 8	22 6	34.1

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)

Country or area	Latest year (LY)	Value added per employee: Real annual growth rate (percentage) 1985-LY	Value added per employee: Value (current 1000 dollars) LY	Wages per employee: Real annual growth rate (percentage) 1985-LY	Wages per employee: Value (current 1000 dollars) LY	Percentage in output a/: Costs of input materials and utilities 1985	1990	LY	Costs of labour 1985	1990	LY	Operating surplus 1985	1990	LY
Industrialized countries b/														
Australia	1992	...	...	1 8	30.7	70.1	59 9	.	10.4	8.4	9.9	19.5	31.7	. .
Austria	1994	5.3	56.3	2.2	34.9	75.2	83 1	80.5	12.4	10.4	12.3	12.4	6.6	7.2
Belgium	1992	4.8	79.9	...	...	80.6	76.3	76.0	...	..	..	...	..	
Canada	1993	5.7	69 0	0.3	37.7	59.4	61.2	61.9	20.9	19.6	20.8	19.7	19 2	17.2
Finland	1994	5.4	89.4	2.6	28.6	88.0	81 4	79 4	7.7	7.2	6.6	4.2	11.4	14.0
France	1993	4 7	91 6	...	...	70 2	70 1	67.6	15 3	15.5	...	14 5	14.4	...
Germany, western part	1992	2.6	75.0	2.7	37.2	66.7	62 1	59.1	14.8	16.2	20.3	18.5	21 6	20.6
Greece	1992	4 4	52.3	0.0	23 9	68.7	70 9	75 2	11 5	10 7	11.3	19 8	18.4	13 5
Israel	1993	. .	27 8	...	16.4	56.1	65.2	66 4	20 4	19.7	19.9	23.5	15 1	13.8
Japan	1993	2 6	117 3	1.3	45.0	73.4	69 1	63.4	9 9	10 2	14.0	16.8	20 7	22.6
Luxembourg	1993	3 7	74 5	2 7	34.4	78.5	67.9	68 6	11 0	13 7	14.5	10 5	18 4	16.9
Norway	1992	7 9	68.9	5.4	48 4	70.1	77 1	78 0	11 7	10.4	16.4	18 2	12.5	6 5
Portugal	1994	...	...	...	9 5	...	...	..	...	...	..	...	...	...
South Africa	1992	1.3	44 8	-0.1	11.6	53.6	66.8	48.8	11.4	10 4	13 3	35.1	22 9	37 9
Spain	1992	...	55.6	3.1	27.7	73.7	73.7	74.9	8.5	10.4	12.5	17.7	15.9	12.6
Sweden	1994	3.9	57.7	2.1	24 9	74.7	71.4	76.7	10.4	9.8	10.1	14.9	18 8	13.3
United Kingdom	1992	3.5	51 7	1.9	26.5	74.7	73.7	71.0	12.4	13.5	14.9	13 0	12.8	14.2
United States of America	1994	1.7	90.0	-0.8	32.7	71.5	70.1	64.2	15.5	12.6	13.0	13.0	17.3	22.8
Countries of eastern Europe and the former USSR														
Azerbaijan	1994	..	..	...	. .	...	.	..	.	11.6	9.6	.	.	..
Bulgaria	1994	...	...	...	..	...	.	46.8	3.6	7.7	6.5	...	.	46.7
Czech Republic	1993	..	..	.	2.7	. .	. .	. .	...	...	...	..	..	.
Hungary	1993	...	8.8	0.0	3.9	91.9	...	81.3	5.3	6.8	8.3	2 8	.	10 4
Kyrgyzstan	1994	...	...	...	.	. .	. .	. .	...	3.2	5.6	. .	. .	. .
Latvia	1994	...	4.4	...	...	. .	. .	73 2	...	. .	...	. .	. .	. .
Lithuania	1993	...	...	...	0.3		. .	...	.	. .	34.0	. .	.	. .
Poland	1993	..	7.6	.	3.3	...	69 3	90.4	. .	...	4 2	. .	. .	5 4
Romania	1993	...	...	.	...	. .	97.7	92.1	. .	..	. .	. .	...	. .
Russian Federation	1994	...	11 1	. .	2 6	...	...	44.0	. .	...	13 4	...	. .	42 6
Slovakia	1994	..	6.3	...	2.9	.	...	80 4	...	...	9 1	...	..	10 5
Ukraine	1994	..	...	..	0.6	...	...	...	...	...	4 0	...	...	...
Developing countries														
Argentina	1993	.	29.6	.	18.8	46.6	52.5	74.9	8 8	7.9	16.0	45.7	39.6	9 1
Bahrain	1992	..	...	...	...	...	...	...	...	. .	13.0	...	.	...
Bangladesh	1992	..	2.3	...	0.9	..	76.2	82.0	...	9 5	7.0	..	15 2	11.0
Bolivia	1994	..	24.2	...	4.0	. .	87.3	71.3	.	4.4	4.8	..	8.4	23.9
Chile	1993	...	147.9	4.5	14.3	45 9	66.6	70.6	2.5	1.7	2.8	51.7	32.7	26.6
China	1994	. .	3 0	. .	.	74.0	80.8	78.1	3.6	. .	...	22.4	. .	...
Colombia	1992	2.0	16.7	1 3	3.3	56 5	56.9	61.9	6.9	4.6	7.6	36.6	38.5	30.6
Costa Rica	1993	...	4.1	0 1	3.9	...	. .	76.3	..	. .	22.6	..	...	1.1
Croatia	1992	...	10 3	. .	1.3	...	62 1	58.4	. .	10 5	6.4	...	27.3	36.2
Ecuador	1994	...	18.2	...	4.3	70.1	89.8	79.8	7.9	5.7	4.8	22.0	4.6	15 4

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)

Country or area	Latest year (LY)	Value added per employee: Real annual growth rate (percentage) 1985-LY	Value added per employee: Value (current 1000 dollars) LY	Wages per employee: Real annual growth rate (percentage) 1985-LY	Wages per employee: Value (current 1000 dollars) LY	Percentage in output a/: Costs of input materials and utilities 1985	1990	LY	Costs of labour 1985	1990	LY	Operating surplus 1985	1990	LY
Egypt	1992	.	3.8	.	1 7	32.5	74 2	82 5	13.6	8.3	8.0	53.9	17.5	9.5
El Salvador	1994	.	6 3	..	3.5	71 4	...	84.9	6.4	...	8.6	23.1	...	6.6
Ghana	1993	. .	20 1	...	5.5	55.3	...	70.8	10.1	. .	9.4	34 6	...	19.8
Guatemala	1993	.	..	-2 1	2 6	83.4	...	. .	6 8	. .	5 7	9.9	...	...
Honduras	1994	.	2.8	-3.1	1 4	44 8	57.6	53 2	29.1	20.6	22.8	26.0	21.9	24.0
Hong Kong	1993	..	42 6	9 1	17.8	79 6	88 1	89.6	10.4	5 7	4 4	10 1	6.2	6.1
India	1992	...	3 5	-2 7	1.2	91.6	82 3	83.2	6.8	6 4	5.9	1 7	11 4	11.0
Indonesia	1994	.	26.6	. .	1 9	...	71 6	64.1	. .	1.3	2.6	..	27.1	33.3
Iran (Islamic Republic of)	1993	..	26.0	..	7.9	58 5	56 6	61.7	15.5	6.0	11.6	26.0	37.4	26.7
Jordan	1994	...	23 5	...	3.6	77.5	55.8	63.7	7.4	5.7	7.0	16 1	38.5	39.2
Malaysia	1993	-3 4	16.2	-0.4	5.2	93.6	86.3	80.5	2.5	4.0	6.3	3.8	9.7	13.3
Mexico	1994	.	..	...	9 3	72.6	68 2	. .	4.0	4.3	6.1	23.3	27.5	..
Mozambique	1994	..	..	..	0.2	...	...	...	..	..	0.5	..	..	..
Peru	1992	..	53.8	.	5.9	67.2	46 8	63.3	1.8	3.1	4.0	31.0	50 1	32.7
Philippines	1992	..	23 7	5 7	3 1	90.6	78.8	83 5	1.7	1 3	2 1	7.7	19.9	14 3
Republic of Korea	1994	...	80.9	8.0	16.5	75.5	74.1	70.6	7.8	7.4	7.5	16.7	18 5	21.9
Singapore	1994	1.1	64.4	5.2	22.0	83.9	85 9	82.9	6.2	9.8	12.7	10.9	24.3	24.4
Slovenia	1994	..	..	...	...	...	...	89.2	. .	...	...	...	...	...
Sri Lanka	1993	. .	25 8	0.4	1.0	.	68.1	42.5	...	3.7	2.3		28.2	55.2
Taiwan Province	1993		41.9	5 3	13 4	83.2	78 2	80 9	5 0	6 1	6.1	11.8	16.7	13.0
The f.Yugosl Rep of Macedonia	1994	..	6.3	...	3.4	...	62 5	55.4	...	22.4	24.1	...	16.1	20.5
Turkey	1993	6.8	31.5	.	12.1	74.2	62 7	67.1	8.5	9.6	12.6	17.2	27.7	20.2
Uruguay	1993	-5 2	25 4	..	6.8	44.8	52.0	42.5	9.9	12.6	15.5	45.3	35.4	42.0
Venezuela	1993	..	34.7	.	8 4	61.2	61.3	68 3	7 8	5.5	7.7	31.0	43.2	24.0
Yugoslavia	1994	...	..	.	..	.	73 5	68 9	.		6.5	...	..	24.6
Zambia	1994	.	2.4	.	1.1	..	43 2	69.8	.	4.3	13 6	...	52 5	16 6
Zimbabwe	1993	. .	6 9	. .	2.1	53.6	64.9	63.3	14.4	14 2	11.1	32.0	20.9	26.6

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Metal products (381)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	-0.4	...	0.5	20 0	58 2	57 2	. .	23 0	20 6	20 9	18.8	22.2	.
Austria	1994	3.4	51.2	1.9	29 3	60 4	57 2	56.8	24.6	24.1	24.7	15.0	18.7	18.5
Canada	1993	-0.0	46.0	-0 6	24.5	56 7	55 8	56 1	21.3	23.6	23.4	22.0	20.6	20 5
Finland	1994	6.0	49.1	2.3	23.3	47 9	54 1	58 2	26 2	23 4	19 8	26.8	22.5	22.0
France	1993	0.0	59.3	. .	.	53.3	51 8	49.1	33.7	32.2	. .	12 9	16 0	.
Germany, western part	1992	1.2	67.3	2 1	33.4	51 0	47.7	48 0	26 3	25.5	25 8	22 7	26.7	26 2
Greece	1992	0.7	27.8	-1.1	12.4	64 6	63.7	62 0	16.9	18.7	17.0	18.5	17.6	21.0
Iceland	1993	...	34.0	. .	23.8	41.3	51.4	58.9	42.1	34.3	28.8	16.7	14.3	12.3
Israel	1993	...	27.7	. .	20.5	51.1	51.0	58.6	29 2	33.4	30.7	19.7	15 6	10.8
Japan	1993	0.0	94.8	1.9	39.0	55 5	54 5	52 8	18 6	17.1	19.4	25.9	28 4	27.8
Luxembourg	1993	1.3	43.3	1 9	29.5	62 1	62 2	60.9	22.2	21.1	26.6	16.8	16.6	12.5
Netherlands	1993	1.5	45.1	. .	28.5	63.3	64.4	62.1	27.7	20.6	23.9	9.0	16 0	14 0
New Zealand	1992	...	...	. .	16.8	57 6	57 3	...	19.1	20.5	...	13.4	12.2	...
Norway	1992	3.2	42.2	3 7	36.2	69.9	62 7	61.0	28.1	27 8	33.4	12.0	9.5	5.6
Portugal	1994	..	.	. .	9 9	. .	.	. .	...	.	. .	. .	. .	...
South Africa	1992	-3.8	13.3	-2 3	8 4	67.2	60.1	64.2	22 9	25 3	22.6	9.9	14.6	13.2
Spain	1992	1.9	42.0	1 8	21.0	55.7	59.7	58.2	20.6	19.0	20.8	23 7	21 3	21.0
Sweden	1994	3.6	50.1	1.7	23.4	47 7	47.1	58 9	20.1	20 1	19 2	32 2	32 8	21 9
United Kingdom	1992	-0.4	46.6	1.8	24 6	52.8	51.9	51.0	24.0	23.5	25.9	23.2	24.7	23.2
United States of America	1994	2.1	66.7	-0 6	27.9	50 7	51.5	49.6	23.0	22.0	21.4	26 4	26.5	29 0
Countries of eastern Europe and the former USSR														
Albania	1993	.			0 3	..	.	.	..	. .	21 1	. .	. .	.
Azerbaijan	1994	...	...	...	..		.	.	.	9.8	6 2	. .	. .	. .
Bulgaria	1994	..	...	...	...	.	.	58 8	8.6	15 1	15.7	. .	. .	25 5
Czech Republic	1993	...			2 4	..	..		...	. .	...	. .	. .	.
Hungary	1993	.	6 2	0 7	3 2	64.2	.	66.3	11.7	16 4	17 0	24 1	. .	16 6
Kyrgyzstan	1994			..	. .	.	.	. .	. .	. .	7 5	.	...	. .
Latvia	1994	.	3.2	..	. .	.	.	40.8		. .	. .	.	..	. .
Lithuania	1993	. .	. .	.	0 5	.	..	. .	. .	. .	24 3	. .	. .	. .
Poland	1993	.	5.5	.	2.4	.	43.5	60.7	...	12 0	17 0	. .	44 5	22 2
Republic of Moldova	1994	.	.	..	0 4	.			.	29 4	8 2	...	...	...
Romania	1993	..	2.0	..	0 8	.	62.3	64 7	.	14 3	14.6	...	23.4	20.7
Russian Federation	1994	..	2.6	.	1.0	.		40 3			23 1	..	...	36.6
Slovakia	1994	..	4.7	.	2.3	.	.	59 7	.	. .	19.6	...	..	20.7
Ukraine	1994	.	.		0 5	.	.	.	.	...	13.5	. .		..
Developing countries														
Argentina	1993		27 2	.	10 9	38 7	44 4	61.4	15 7	18 0	15.5	45 6	37.5	23.1
Bahrain	1992	.		.	4.3	...		.			16 7			.
Bangladesh	1992	. .	1.2	-2.1	0.5	69 7	75 0	73.9	11.9	9.4	10.2	18.4	15.6	15.9
Barbados	1993	. .	26 2	4 1	12 0	75.6	72.6	69.4	18.9	15.7	14.0	6 6	11.7	16 6
Belize	1992	.	7.2		5 3	.	70 1	79.4	...	9.8	15.1		20 2	5 5
Bolivia	1994	6.7	12.5	. .	2.6	45.6	71 0	60.6	9.0	7 8	8.1	45 3	21 2	31.3

a/ At current prices

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Metal products (381)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Chile	1993	..	21.5	4.6	6.3	55.2	57.6	56.6	11 6	11 1	12.8	33 2	31.2	30 6
China	1994	...	2.5	...	. .	66.8	73.0	74.2	...	...	...	...	...	. .
Colombia	1992	1.6	9 5	0.4	2.2	56 8	59.9	56 6	10 6	8 6	9 9	32 6	31 5	33 5
Costa Rica	1993	...	5.6	1.3	3.0	75.9	76.9	76 6	15.6	14.0	12.7	8.5	9 1	10.7
Croatia	1992	.	6.3	...	1.5	.	64.6	60.5	.	19.8	11.7	..	25.7	37.8
Cyprus	1994	2 0	19.1	2.5	10 7	65.3	65.4	63 5	16.4	15.6	20 3	18.3	19 2	16.2
Ecuador	1994	...	9.2	..	2.3	64.0	70 5	70.1	14 8	12.4	7.4	21 1	17 1	22 5
Egypt	1992	...	5.8	...	1.6	70.1	77.3	61 8	19.6	15.0	10.2	10.3	7 7	28.1
El Salvador	1994	...	9.1	..	3.0	47 1	..	23 4	12.8	..	25.2	40.1	..	51.3
Ghana	1993	..	5.9	.	1 1	61.4	..	59 5	7.9	..	7.4	30 7	...	33.1
Guatemala	1993	.	...	-3.1	1.9	48.5	...	...	12.1	...	8 0	39 5	. .	. .
Honduras	1994	. .	4.9	0.6	2.4	67 4	69 3	79 6	14.7	10.7	9.9	17.9	20.0	10.6
Hong Kong	1993	11 6	21.7	4.9	11 2	56.5	68.7	69.6	21.2	16.8	15.8	12.2	14.4	14.7
India	1992	-1.2	2.2	1.4	1.1	77.6	81.6	81.3	11 1	8.6	9.4	11 2	9.7	9.3
Indonesia	1994	4.3	7.4	-0.3	1 2	70.5	70.6	61 0	7 7	4 8	6.5	21.8	24 6	32 6
Iran (Islamic Republic of)	1993	...	11.8	...	4.9	45.6	61.9	50.9	28.0	14.3	20.4	26 4	23 8	28 7
Jordan	1994	...	6.6	...	2.0	68 1	60.8	53.0	16.1	13.3	10.9	16.8	25 9	26.1
Kenya	1993	3.9	2.9	...	1.0	86 9	82.6	82.9	6.0	6.0	5 9	7.1	11 3	11.3
Kuwait	1993	..	18.9	...	6 8	60.0	45.0	53 3	19 6	27 2	16.8	20 5	27 8	29.8
Macau	1994	...	...	..	. .	55.9	56 8	57 2	26 6	21 7	25.2	16.5	21 4	17 6
Malaysia	1993	5 9	14.9	2.1	4 3	68 7	73 5	67.5	13.2	9.0	9.5	18.1	17.6	23.1
Malta	1993	..	19 0	1.3	9 5	62.4	63.3	58.1	24 5	15 1	20 8	13 1	21.6	21.0
Mauritius	1993	...	13.3	..	5.1	62.8	50.9	64.9	13.5	11 2	13 6	23 7	37.9	21.7
Mexico	1994	.	. .	...	8 0	56.0	55 8	...	11.6	11 2	13.3	32.4	33 0	...
Mongolia	1994	.	1.2	...	0.2	...	43 7	43.6	.	14.2	11 0	..	42 1	45.4
Morocco	1994	1.2	8.6	-0.4	4.5	68.9	74.3	74.9	15.9	13 4	13.6	15 2	12.3	11 5
Mozambique	1994	...	...	...	0.5	..	...	. .	...	.	24.3	. .	. .	...
Nepal	1993	...	3.2	..	0.4	. .	66 1	69 2	..	6.2	6.5		27.7	35 3
Peru	1992	-4.1	11.7	..	3.3	66 1	67.4	66.5	6.7	7.9	9 5	27 2	34.7	24.1
Philippines	1992	...	5.8	2 3	2.0	76.3	66.7	66.7	9.2	11.6	11.6	14.5	22.7	21.7
Republic of Korea	1994	0.8	45.8	9.0	14.3	59.9	57.7	63 0	14.6	13 6	14 7	25 4	28 7	32 3
Senegal	1994	...	18.7	...	4.3	...	70.3	. .	...	11 1	...	.	18.6	.
Sierra Leone	1993	. .	2.2	...	0.4	. .	.	40.9	. .	..	10.9	. .	.	48.2
Singapore	1994	1.0	39.8	3 8	17 3	62 6	65.2	63.7	17.6	14.8	15.8	19 9	20.0	20.6
Slovenia	1994	..	...	...	...	..	..	66.6	...	...	...	.	. .	...
Sri Lanka	1993	...	4.8	-2.5	0.8	...	62.2	54.6	22 8	8.9	7.9	...	28.8	37 4
Taiwan Province	1993	4.1	20.3	6 8	12.2	66.5	60.9	65.3	26.0	24.9	20.9	7.5	14 2	13.8
The f Yugosl.Rep.of Macedonia	1994	...	6.1	.	2.4	...	48.1	44.5	.	28 4	26.0	...	23 5	29.5
Tonga	1994	...	...	...	2.4	...	...	.	17.5	23 2	18 6	...	...	...
Trinidad and Tobago	1993	...	8.4	.	4.8	. .	61 7	70.0	.	23.5	17 1	29.9	14.8	12 9
Turkey	1993	4.5	31 1	.	7.3	58.2	56.6	56.0	11.9	11 1	10.6	36.5	33.3	34 5
Uruguay	1993	-4.0	15.7	...	6.8	46.0	52.8	48.1	17.4	14.6	19.3	26 1	32.7	32 6
Venezuela	1993	...	13.2	...	3.9	58.4	64.5	62.7	15.5	11 6	10 9	..	23.9	26.4
Yugoslavia	1994	...	..	..	...	...	53 3	51 7	...	...	16.9	..	..	31 4
Zambia	1994	...	3.4	...	1.4	...	42 1	54.9	.	17.1	19.4	.	40.9	25 7
Zimbabwe	1993	.	6.1	. .	2.6	57.2	63.5	57.6	23.3	19.2	17.5	19.5	27.3	24.9

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-electrical machinery (382)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	. .	. .	1.8	23.1	54.2	53.7	. . .	25.2	23.0	23.1	20.6	23.2	.
Austria	1994	4.7	57.2	2.0	34.4	63.8	63.9	62.9	22.0	22.6	22.3	14.2	13.4	14.8
Canada	1993	3.6	54.9	0.0	27.3	52.8	55.0	54.1	23.4	23.5	22.8	23.8	21.5	23.1
Finland	1994	4.0	50.0	1.7	25.8	46.8	53.7	53.7	25.6	22.4	18.8	27.6	23.8	17.6
France	1993	1.1	49.2	. . .	.	58.1	50.0	53.6	30.7	26.9	. . .	11.2	13.1	. . .
Germany, western part	1992	0.2	79.2	2.4	38.6	43.8	42.6	41.8	26.2	27.4	28.4	30.0	30.0	29.8
Greece	1992	0.3	24.0	-0.1	11.3	59.4	58.0	57.2	20.6	21.1	20.1	20.0	20.8	22.8
Israel	1993	.	30.8	.	22.5	47.8	58.3	62.7	35.4	30.5	27.2	16.8	11.1	10.0
Japan	1993	-0.0	106.9	1.4	43.6	56.8	57.9	58.7	16.6	14.6	17.0	26.6	27.6	24.3
Luxembourg	1993	0.8	56.1	4.4	41.2	60.1	55.6	52.1	26.6	27.4	35.2	13.3	17.0	12.7
Netherlands	1993	1.3	47.8	. . .	31.3	64.3	62.6	62.3	27.8	23.2	24.7	7.9	14.2	13.0
New Zealand	1992	. .	. .	. .	16.4	66.7	64.2	. .	20.0	22.5	. .	13.3	13.3	. .
Norway	1992	2.7	52.1	4.3	46.8	74.4	77.1	77.4	16.7	16.4	20.3	8.9	6.6	2.3
Portugal	1994	. .	. . .	. .	10.6	. .	. .	. .	. . .	. .	. .	. .	. .	. .
South Africa	1992	3.3	22.3	-0.3	12.2	56.7	61.7	56.1	29.2	21.7	24.0	14.0	16.6	20.0
Spain	1992	-0.4	46.1	3.0	24.1	55.4	59.5	59.0	19.5	20.3	21.5	25.1	20.2	19.6
Sweden	1994	3.4	56.5	2.0	26.3	50.0	50.1	57.5	20.1	20.3	20.1	29.9	29.6	22.4
United Kingdom	1992	2.3	56.5	2.8	28.4	52.1	54.0	54.7	22.1	20.9	22.8	25.7	25.1	22.5
United States of America	1994	6.1	88.5	-0.2	34.2	48.6	48.3	48.5	23.7	22.1	19.9	27.8	29.6	31.6
Countries of eastern Europe and the former USSR														
Albania	1993	. . .	. .	. . .	0.3	. . .	. . .	. . .	. .	. .	30.0	.	.	. . .
Azerbaijan	1994	. . .	. .	. .	. .	. . .	. . .	. . .	. .	14.6	24.9	. .	. .	. . .
Czech Republic	1993	. .	. .	. .	2.4	. .	. .	. . .	. .	. .	. . .	. . .	. .	. .
Hungary	1993	. .	8.2	0.9	3.4	60.0	. .	61.2	12.6	19.0	16.2	27.4	.	22.6
Latvia	1994	. .	3.1	. . .	. .	. . .	. .	48.5	. . .	. .	. .	.	. .	. .
Lithuania	1993	.	.	. .	0.4	.	.	.	. .	. . .	21.7	. .	. .	. .
Poland	1993	. .	6.0	. .	2.5	.	39.2	56.8	. . .	12.7	21.6	. .	48.1	21.6
Romania	1994	.	. . .	.	1.0	. . .	. .	. . .	. .	. .	. . .	. .		. . .
Russian Federation	1994	.	3.4	. .	0.9	. . .	. . .	34.2	. .	. .	18.1	. .	. .	47.7
Slovakia	1994	. .	3.4	. .	2.2	. .	. . .	68.3	.	.	27.2	. .	. .	14.5
Ukraine	1994	. .	. . .	.	0.4	. . .	. .	. .	. .	.	14.3	.	.	. .
Developing countries														
Argentina	1993	. . .	31.9	. .	13.2	41.0	55.5	61.6	16.3	16.2	16.0	42.7	28.3	22.5
Bangladesh	1992	.	1.1	4.2	0.9	48.3	61.6	69.9	11.0	14.8	25.9	40.7	23.6	4.2
Bolivia	1994	. .	6.5	. .	2.6	33.8	47.7	40.5	41.3	35.3	23.5	25.0	17.0	35.0
Brazil	1992	6.2	27.7	-1.1	8.1	40.2	34.0	31.5	18.8	16.7	19.9	41.0	49.3	48.5
Chile	1993	.	18.0	0.6	9.8	59.6	62.5	66.7	29.9	20.0	18.1	10.4	17.5	15.2
China	1994	.	1.9	. .	. .	63.9	71.1	71.9	9.0	. .	. .	27.1	. .	. . .
Colombia	1992	8.2	8.0	0.2	2.1	56.8	65.2	57.3	11.3	8.2	11.4	32.0	26.7	31.3
Costa Rica	1993	. .	6.2	1.3	3.3	65.2	66.0	67.0	18.9	25.5	17.7	16.0	8.4	15.3
Croatia	1992	. . .	9.2	. . .	1.5	. . .	53.4	45.8	. . .	17.7	8.7	. . .	28.8	45.5
Cyprus	1994	3.2	21.8	2.3	12.0	56.8	58.5	54.7	24.6	22.5	24.9	18.7	19.1	20.4

a/ At current prices.

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

TABLE 1.12 (continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-electrical machinery (382)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Ecuador	1994	. .	6.1	. .	2.0	59.5	70.6	60.1	18.2	14.9	13.4	22.2	14.6	26.5
Egypt	1992	.	2.5	. .	1.6	73.0	75.6	75.9	15.7	14.9	15.4	10.3	9.5	8.7
El Salvador	1994	.	17.1	.	4.8	43.2	.	49.4	10.3	. . .	14.1	46.5	.	36.4
Ghana	1993	. .	2.3	.	0.8	26.6	.	71.2	26.1	. .	10.1	47.3	. . .	18.7
Guatemala	1993	. .	. .	-3.0	2.0	45.3	. .	. . .	23.8	. . .	.	30.9	.	. . .
Honduras	1994	. . .	4.5	0.2	2.1	60.5	58.0	68.2	22.9	14.1	14.6	16.6	27.9	17.3
Hong Kong	1993	-0.4	25.7	5.6	12.7	70.1	71.8	75.2	18.2	12.6	12.3	11.7	15.7	12.5
India	1992	3.1	3.8	1.5	1.5	73.0	77.8	75.7	12.2	9.6	9.3	14.8	12.6	14.0
Indonesia	1994	. . .	9.9	3.3	1.6	64.3	66.1	64.1	8.9	6.2	5.8	26.8	27.7	30.2
Iran (Islamic Republic of)	1993	. .	13.4	. . .	5.3	55.3	51.2	46.4	27.2	17.0	21.0	17.5	31.9	32.6
Jordan	1994	.	8.4	. .	2.6	64.8	67.2	67.9	19.9	8.4	9.9	15.3	34.4	22.2
Kenya	1993	-2.6	1.8	. . .	0.8	81.6	75.0	75.8	10.3	10.4	10.1	8.0	14.6	14.1
Kuwait	1993	. .	13.1	. . .	7.1	36.6	40.5	27.6	47.2	47.5	39.1	16.2	12.0	33.3
Macau	1994	. .	. .	. .	.	48.8	39.5	56.1	38.3	29.2	24.5	12.9	31.3	19.3
Malaysia	1993	-0.1	17.7	1.3	4.6	65.7	68.0	70.2	16.0	8.7	7.8	18.3	23.3	22.0
Malta	1993	. .	17.7	2.9	10.2	42.4	46.8	61.9	27.1	39.3	22.1	30.5	13.9	16.1
Mexico	1994	. .	.	.	9.3	53.2	53.0	. .	11.9	11.9	10.0	34.9	35.1	. .
Morocco	1994	. .	9.6	-0.2	4.8	. .	. . .	63.5	12.3	15.1	18.5	. .	. . .	18.0
Mozambique	1994	.	. .	.	0.5	. .	.	.	. .	.	60.3	. .	.	. .
Netherlands Antilles	1993	. .	. .	. .	11.3	. . .	. .	. .	. .	. .	. . .	. .	. .	. .
Peru	1992	4.3	13.1	. .	3.7	65.4	61.4	58.2	10.3	12.6	11.9	24.4	26.0	29.9
Philippines	1992	.	6.1	6.3	2.4	66.3	58.3	52.9	16.7	19.0	18.4	17.0	22.7	28.7
Republic of Korea	1994	2.5	46.8	8.0	14.9	58.7	56.8	58.9	14.2	13.3	13.1	27.1	29.9	28.0
Senegal	1994	.	6.1	. .	2.6	. .	58.6	. .	. . .	32.1	. .	. .	9.5	. .
Singapore	1994	. . .	73.4	0.4	16.3	54.9	68.4	72.8	22.1	8.2	6.0	23.0	23.4	21.2
Slovenia	1994	.	. .	. . .	.	. . .	. .	70.1	. . .	. .	. . .	. .	. .	. . .
Sri Lanka	1993	. . .	4.0	-1.6	1.0	. .	58.4	65.5	9.6	8.7	9.0	. .	32.9	25.5
Taiwan Province	1993	5.0	26.9	6.4	13.0	67.8	65.6	65.2	17.6	17.5	16.9	14.7	16.8	17.9
The f Yugosl Rep of Macedonia	1994	. .	5.5	. .	2.5	. .	61.3	39.2	. .	22.9	27.9	. . .	15.9	33.0
Trinidad and Tobago	1992	. .	22.6	. . .	10.2	. .	74.7	66.9	. .	10.8	14.9	. . .	14.5	18.2
Tunisia	1993	. .	. .	. .	. .	. .	85.2	84.9	. .	12.6	11.7	. .	2.2	3.4
Turkey	1993	9.2	38.8	.	9.8	68.1	57.2	60.5	10.7	10.5	10.0	21.2	32.3	29.5
Uruguay	1993	.	12.4	. .	5.0	26.0	46.1	42.3	20.8	17.4	23.4	53.3	37.5	34.3
Venezuela	1993	. . .	13.2	.	3.8	56.3	57.9	63.2	16.5	11.8	10.6	28.1	30.3	26.2
Yugoslavia	1994	.	. .	. .	. .	. .	49.7	45.5	. . .	. .	21.6	. . .	. . .	32.9
Zimbabwe	1993	.	6.9	.	2.4	46.2	46.2	47.6	24.2	17.9	18.2	30.6	35.9	34.2

a/ At current prices

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Electrical machinery (383)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	...		0 2	20.8	53 0	52.8		24.4	21.0	19.3	22.6	26.2	...
Austria	1994	5 2	69 1	3 2	36 8	62.8	62.8	63 0	22.8	22.0	22.4	14 4	15.2	14.6
Canada	1993	3 6	63 5	0 8	28 9	50.8	49 2	55.4	23.4	23.5	20 3	25.8	27 3	24 3
Finland	1994	15 7	61.1	2 7	25.4	48.5	52.3	65.5	25 7	21.1	14 3	25 8	26 6	20.1
France	1993	2.0	56.9	. .		52.3	53.3	54.7	35 3	31.3	...	12 5	15.4	. .
Germany, western part	1992	2.5	79.2	2 7	37.2	44.1	41 5	42.6	26.8	26 3	27 0	30 1	32 2	30.4
Greece	1992	1.7	42.7	0.2	14.1	65.8	63 5	62 4	16 1	14 1	12 5	19.1	22 3	25 1
Israel	1993	. .	49 9	. .	33 3	45 6	46 2	54 0	33 7	34.2	30 7	20.7	20.6	15 3
Japan	1993	4.1	94 0	2.4	37.6	60 5	60 3	60 2	13 6	13 8	15.9	25.9	25.9	23.9
Netherlands	1993	5.4	58 1	.	33.9	66 1	68 0	58.3	25 8	20.6	24.3	8.2	11.5	17.4
New Zealand	1992	. .	.	. .	16 7	71 1	69 3		19.2	19.6	.	9.7	11.1	.
Norway	1992	7.5	56 5	4 4	45 6	58 3	65.6	64.6	28.8	23 8	28 6	12 9	10 6	6.9
Portugal	1994	. .		. .	11.8	. .	...	.	...	...	.	...	.	.
South Africa	1992	-4 7	12.4	-1 5	10 3	63.9	71.2	61.0	21 7	22 7	32.3	14 4	6.1	6 7
Spain	1992	6 1	53.3	3 1	25 7	56 2	60 0	61.5	19.6	16.3	18.5	24 2	23.7	19 9
Sweden	1994	12.1	55.6	2 8	26 6	48.1	45.7	66.6	20.8	18 3	16.0	33 2	35.9	17 6
Switzerland	1994	.	65.7		. .	.	59 8	61 2	. .	. .	.	. .	. .	. .
United Kingdom	1992	-2.9	49.3	2.2	25 4	52.3	53.5	63.2	22.9	23.5	24.0	24.8	23.0	22.7
United States of America	1994	8 6	99.7	-0.2	32 8	43.3	45 0	43 6	25.2	21.4	18.6	31.6	33.6	37.8
Countries of eastern Europe and the former USSR														
Albania	1993	...		. .	0 3	.	. .	.	. .	.	11 3	. .	. .	. .
Azerbaijan	1994	.	.	..	..	.	..	.	...	12.3	12 6	...	...	...
Bulgaria	1994		.	...	...	..	.	55.5	10 8	13.7	14.6	..	...	30 0
Czech Republic	1993	.	.	..	2.3	...	. .	.	. .	.	.	..	.	.
Hungary	1993	.	7.0	1.6	3.5	60 2	. .	69 8	11.2	14.9	15.0	28 6	..	15.2
Kyrgyzstan	1994	.	...	...	..	. .	.		.	4.1	5.7	.		.
Latvia	1994	.	2.4	...	..	...	.	42 1	.	...	.	. .	..	..
Lithuania	1993	..	. .	.	0.5			. .	.		10 2	.	.	. .
Poland	1993	. .	6 4	...	2.6	...	47.3	62.8	...	10.7	15 2	...	42 0	21.9
Romania	1993	. .	2 6	...	0.8		59.7	65 8	.	10 1	11 2		30 2	22 9
Russian Federation	1994	..	2.7	...	0 8		..	43 9	. .	. .	16 8	.	.	39 3
Slovakia	1994	.	4.9	...	2 2	.	.	69 5	. .	.	13 9	.	.	16.6
Ukraine	1994	.	..	. .	0 4	..		. .	.	17 9	12.7	..	.	.
Developing countries														
Argentina	1993	.	33 9	. .	16.6	35.3	55 1	69 2	15.8	8.8	15.1	48.9	36 1	15.7
Bahrain	1992	.	. .	...	6.6	.	.	. .	.	.	3.6	. .	. .	.
Bangladesh	1992		2 5	-4.2	0.7	66 5	68 0	67.1	9.0	6 8	9 4	24 5	25 1	23 5
Belize	1992	.	4 4	.	4 1	.	90.9	95.8	...	6 4	3 9	.	2 7	0 3
Bolivia	1994	.	6 9	...	1 7	69 3	59.1	63 1	3 8	8 6	9 4	26 9	32 2	27 5
Brazil	1992	4 5	43.6	1 3	9.1	41.9	34 1	30 4	12.0	14 0	14 5	46.1	51.9	55.2
Cameroon	1994		7.7	..	5 8	.	75 7	79 8	. .	15 8	15.2	.	7.6	5.0
Chile	1993	. .	42.4	0 8	8 7	37 8	48.4	42 2	16 6	10 8	11 9	45.6	40 8	45.9

a/ At current prices.

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

TABLE 1.12
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Electrical machinery (383)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
China	1994	. .	3.1	. .	..	65 6	74.2	75.4	3.5	.	.	30 9		...
Colombia	1992	-2.1	14.4	0.1	2 7	55.6	58.0	53 5	9 1	7 2	8.9	35 2	34 8	37 7
Costa Rica	1993	. .	9.9	-1.2	4 0	73.3	74 8	76.1	8 2	10.3	9 6	18 5	14.9	14 3
Croatia	1992	...	11 1	. .	1.7	. .	46.8	47 5	.	18.4	8.1	.	34.8	44.4
Cyprus	1994	3.4	21.4	5 1	12.3	72 3	64 1	63.5	12.1	19 4	21.0	15 5	16 5	15 5
Ecuador	1994	..	16.0	.	2 2	66.2	71.1	64 0	13 0	10 5	4 9	21 8	18 4	31 1
Egypt	1992	..	6.1	.	2.1	61 8	77 0	65.0	11.0	11.4	12.0	27 2	11.7	23.1
El Salvador	1994	.	25 8	. .	9 2	44 2		60 2	9.5	..	17 7	46.4	.	32.1
Ghana	1993	.	. 8.0	. .	1 0	47.9	.	59 8	7.5	..	5 2	44 6	. .	35 0
Guatemala	1993	..	.	2.7	3 8	55 9	...	. .	7 8	. .	8 8	36 4	.	.
Honduras	1994	..	6 3	-3 6	1.9	65 0	69 1	76.8	14.2	6.4	6.9	20 8	24.5	16 3
Hong Kong	1993	.	30 7	6 6	13 6	77 1	76 1	68 8	14.5	12.7	13.8	8.5	11.2	17 4
India	1992	13.6	4.7	1 3	1 6	76 5	77.4	78.6	11 4	8.4	8 2	12 1	14 2	15 2
Indonesia	1994	-6 2	7.7	0.1	1 3	70 5	71 3	70 8	6 7	3.9	5 1	22 8	24.7	24.2
Iran (Islamic Republic of)	1993	...	13 6	.	4 9	46 4	35 8	53.1	30 8	12 9	16.8	22.8	51.3	30 1
Jordan	1994	...	14.1	. .	2.9	61 5	64 0	66.3	27.3	5 8	6.8	21.2	30.3	26 9
Kenya	1993	11 2	9.6	..	1.4	75 4	83.1	92 7	11.7	2 5	1 1	12 9	14.4	5.2
Kuwait	1993	.	29.5	.	9.1	71.2	26 6	63.4	10 9	9 6	11 3	17.9	63 8	25 3
Macau	1994	...	. .	..	.	70 6	80.6	80 0	18 4	11.1	11 2	11.0	8 3	8 8
Malaysia	1993	3 9	13 3	0.2	4.0	68 9	78 4	77.9	11.3	6.7	6.6	19.8	14.9	15 6
Malta	1993	.	23.5	6 1	11.7	66.3	88 6	91.1	12.4	4.9	4 4	21.3	6 6	4.4
Mauritius	1993	.	8.2	6.7	4 0	77.7	74 2	76 1	10 6	11.3	11 8	11 8	14 6	12 2
Mexico	1994	...	...	.	6 2	63.4	45 9	. .	13 2	13.8	14 8	33 4	40 3	...
Morocco	1994	0 2	12 6	0 8	6 0	69 0	74 3	64.1	15.5	11.6	17.1	15 5	14 1	18.8
Mozambique	1994	.	.	.	0 6	.	.	. .	.	. .	14 8	. .	. .	.
Nepal	1993	.	4 8	..	0 5	..	67 8	62 6	. .	4 2	4 2	. .	28 0	33.2
Netherlands Antilles	1993	...	. .	.	11.4	. .	.	.	.	.	.	.	.	.
Peru	1992	-3 1	17 7	.	4.5	60 1	55 5	68 7	6 3	6 9	8.0	33.6	37.6	23 3
Philippines	1992	.	9.9	3 4	2.9	73.2	61 2	67 9	10.8	9 2	9 3	16.0	29 5	22 7
Republic of Korea	1994	11.7	63.0	8.3	13 1	62 6	58.7	53 5	10 5	11 2	9.7	27 0	30 0	36 8
Senegal	1994	. .	0 6	...	5.4	. .	83.9	.	.	10 8	.	...	5.3	.
Singapore	1994	7 5	60 6	4 5	16 9	67 7	72.8	71 2	11.6	10.1	9.6	20.7	17 2	19.1
Slovenia	1994	.	14.4		8 3	.	62.7	64 1	. .	26 2	20.6	. .	11 0	15 2
Sri Lanka	1993	. .	4 6	-5.3	0 9		63.1	59 2	7 1	6 4	7 5		30 5	33 3
Taiwan Province	1993	11 1	28 4	8.4	13.0	70 6	70.3	72.7	14 2	13 3	12.4	15.2	16.4	14.9
The f Yugosl.Rep.of Macedonia	1994	.	6.4		3 1	...	55.1	61.1		21.6	18 8	.	23 4	20 1
Trinidad and Tobago	1993	..	8.3	.	5 6	61.8	72 7	72 6	24.9	14 9	18.3	13 3	12 4	9.1
Tunisia	1993	..	. .	..	.	. .	74 4	74 9	.	12 1	10.7	.	13.5	14.4
Turkey	1993	6 1	53 9	. .	11.8	63 8	58.3	53 1	8.3	9.8	10.3	28 0	31.9	36.6
Uruguay	1993	-6.4	22.2	..	5 9	43.9	55.1	44.9	14 0	11 0	14.7	42 1	33 9	40 4
Venezuela	1993		14.9	.	5 2	58 5	58 6	66 0	15 8	12 1	11.8	25 6	29 4	22 2
Yugoslavia	1994	.	.		.	.	61 5	54 3		.	11 0	.	.	34 7
Zimbabwe	1993		9.1	. .	2.7	52 6	41.8	48.7	23.6	20 3	15.3	23 9	37.9	36.0

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Transport equipment (384)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Industrialized countries b/														
Australia	1992	5.5	...	0 4	22.8	61 6	56 2		23.4	17 5	17 8	15 0	26.2	. .
Austria	1994	5.0	64.6	1 8	33.0	61 6	65 2	68.1	20.5	17.1	16.3	17.9	17.7	15 6
Canada	1993	1.7	80.5	0 2	33.2	76.0	75 1	77 3	10.4	11.4	9.3	13.6	13.4	13.3
Finland	1994	3.3	43.2	1.8	24.4	53.8	63.6	63.8	25.3	22.1	20.5	20 9	14.3	15.7
France	1993	4.2	62.3	. .	.	68 3	68.8	69.2	29.1	20.6	. .	2 7	10.6	
Germany, western part	1992	2.0	83.9	2.9	42 0	55.2	58.7	58.0	21.2	20 6	21.0	23.6	20.7	21.0
Greece	1992	7.2	24 2	0.6	17 7	47.9	48.4	49.7	34 7	37.8	35.7	17.5	13.8	13.6
Iceland	1993	..	36 4	.	32 4	.	42.8	48.1	...	48 6	46 1	.	8 6	5.7
Israel	1993	..	35 3	..	34 3	46.2	47.1	53 4	49 7	43.1	45 3	4.0	9 8	1.3
Japan	1993	1 4	129 5	1.4	46 9	69.9	70.3	70.8	10.8	9 7	10.6	19 3	20.0	18.6
Luxembourg	1993	-2 3	31.4	4.0	22 4	63.2	61 1	65.4	20 0	20.4	24 7	16 8	18 5	9.9
Netherlands	1993	2 0	42 2	..	30 9	72 8	74 9	73 8	26.4	16 6	19.2	0 9	8 5	7 0
New Zealand	1992	...	.	...	25.9	71 5	74 4	.	19.0	17 8	.	9 4	7.8	. .
Norway	1992	4 3	47 3	4.2	39.9	66 8	69 2	69 6	26.7	21 6	25 7	6.6	9.3	4 8
Portugal	1994	...	. .	. .	13.2	. .	. .	. .	...		...	..	. .	.
South Africa	1992	3 5	23.1	0 6	11.9	. .	74.8	69.3	.	15.6	15.8	.	9 7	14 9
Spain	1992	6.4	63.2	3 1	28.8	71 5	70 8	69 6	17 5	13.3	12.9	11.0	15.9	17.6
Sweden	1994	2.3	53 7	2.2	25.8	63 1	57.9	66 8	15.6	17.5	15.9	21.2	24.6	17.3
United Kingdom	1992	5.7	56.5	2 7	29.3	59.0	58.7	63.3	22.0	19.7	19.0	19.0	21.6	17.7
United States of America	1994	3.4	108 1	-0 4	40.8	59.7	60 0	61.3	18.4	17.4	14.6	21.9	22.6	24.1
Countries of eastern Europe and the former USSR														
Albania	1993	. .	. .	.	0.3	.	.	. .	. .	. .	61 5	...	...	. .
Azerbaijan	1994	. .	. .	.	..	. .	...	. .	. .	22.0	43.8	.	...	. .
Bulgaria	1994	. .	...	...	.	...		58.8	11 4	12.4	20.7	.	. .	20.6
Czech Republic	1993	. .		. .	2.6	...	...	.	...		. .	.	. .	. .
Hungary	1993	...	10 4	1 8	3.9	70.7	...	80.6	8 3	13.9	7.2	21.0	..	12.2
Kyrgyzstan	1994	..	.	...	...	...	.	. .		..	7.0	.	.	..
Latvia	1994	..	4.3	.	.	...	.	51 0	..	...	.	. .	...	..
Lithuania	1993	.	...	. .	0.5	..	...	...	..	.	17.8	...	...	...
Poland	1993	.	8.9	.	2 7	.	45 4	64.6	..	10.6	13 7	..	43.0	21.7
Romania	1993	.	1.7	...	1.0	..	72.1	72.0	...	25.9	15.7	...	2.0	12.2
Russian Federation	1994	.	4.1	...	1 3	..	...	51.9	...	...	15 5	. .	...	32.6
Slovakia	1994	..	6.6	.	2 4		.	70 3	. .	...	12 7	. .	.	17 0
Ukraine	1994	...	..	.	0.5	.	...	.		. .	11 9	...	...	. .
Developing countries														
Argentina	1993	...	34 4	...	20.0	45.7	63 0	73.0	16 5	16.0	15.7	37.9	31.1	11 3
Bahrain	1992	. .	. .	.	12.4	. .	. .	. .		.	26.7	...	...	.
Bangladesh	1992	. .	6 8	-2 9	0.9	73 8	68.9	41 4	9.9	7 1	7.6	16.3	34.0	51.0
Barbados	1993	. .	5.9	. .	5.2	69 6	60.8	70 3	28.8	32.4	26.3	11 6	6.8	3 3
Belize	1992	.	13 1	. .	4.8	. .	87 7	52.0	.	5.4	17.4	...	6.8	30.6
Bolivia	1994	. .	5.5	. .	2.1	48 1	41.0	76 0	21.8	24.7	9.1	30 0	34.3	14.9
Brazil	1992	1 0	46.7	2.3	10.8	61 3	47.6	37.9	11.4	13.9	14.7	27.3	38.4	47.4

a/ At current prices.

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

TABLE 1.12 (continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Transport equipment (384)

Country or area	Latest year	Value added per employee		Wages per employee		Percentage in output a/								
		Real annual growth rate (percentage)	Value (current 1000 dollars)	Real annual growth rate (percentage)	Value (current 1000 dollars)	Costs of input materials and utilities			Costs of labour			Operating surplus		
	(LY)	1985-LY	LY	1985-LY	LY	1985	1990	LY	1985	1990	LY	1985	1990	LY
Chile	1993	.	21 4	0.7	5 6	62 6	64 5	70.7	8 6	8.3	7.7	28.8	27.2	21.7
China	1994	..	2 5	...	.	64.9	73 8	76.3	4.3	.	...	30.8	.	...
Colombia	1992	1 6	13 3	-0.4	2 8	68 9	71.5	69.9	7.6	4.4	6.4	23.5	24.1	23.7
Costa Rica	1993	. .	11 4	3 3	4.2	61 0	50.2	49.3	17.9	18.8	18.9	31 1	31.0	31.9
Croatia	1992	. .	12.2	...	1.6	. .	64.6	43.4	...	21.5	7.3	...	14.0	49.3
Cyprus	1994	-3.3	23.5	2.3	11 9	54.6	54.3	51.9	25.0	23 0	24.4	20 4	22.7	23 6
Ecuador	1994	..	10.7	..	2 2	78.5	84.9	89 6	6.9	4 5	..	14.6	10.6	...
Egypt	1992	.	2 7	.	1 6	77.1	62.5	72.7	17.5	19.7	15.7	5.4	17.8	11.6
El Salvador	1994	.	18.2	.	4 4	...	...	36.8		...	15.3	...	...	47.9
Guatemala	1993	...	. .	-1.5	1.6	55 4	.	...	15.3	.	9.6	29.3	...	. .
Honduras	1994	. .	2 5	-4 5	1.6	52 0	61.1	61.7	27.4	21.3	23.3	20.6	17.7	15.0
Hong Kong	1993	0 8	32.3	6 5	20.6	48.5	38.1	38.1	36.2	39.5	39.4	15.3	22.4	22.5
India	1992	-0 3	2.7	0.5	1.6	76.1	75 6	77.4	15.3	12 5	13 0	8.6	11.9	9.6
Indonesia	1994	4 1	27.3	-2.4	1 4	66.6	60.4	48.8	9.5	...	...	23 9	...	. .
Iran (Islamic Republic of)	1993	.	20.0	. .	7.4	61.0	38.8	66.5	25.9	18 8	12.8	13 1	42.5	21.6
Iraq	1992	..	. .	...	. .	59.8	.	13.3	9.8	. .	30.5	30.4	...	66.3
Jordan	1994	. .	20.9	...	2 9	30.4	70 2	63 3	27 0	10.7	5.1	42.6	19 1	31.5
Kenya	1993	-4.1	1.3	..	1.0	82.9	88.9	93.6	9.9	9.3	5.2	7.2	1.9	1.3
Kuwait	1993	.	18 6	.	12.8	. .	. .	35 1	...	...	44.7	...	.	20.2
Malaysia	1993	4.2	20 0	0.3	5.1	63 5	71 0	74.2	14.0	5.6	6.7	22.5	23.5	19.2
Mauritius	1993		3 3	-1.7	2.2	42.6	52.1	66.4	17.5	13.1	23.1	39.9	34.8	10.5
Mexico	1994	.	. .	. .	10.4	66.2	70.2	...	6.8	5.6	5.7	27.1	24 2	...
Morocco	1994	-1.3	13.2	-0.2	6.0	77.6	72.8	70.0	9.9	10.9	13.7	12.4	16 3	16.3
Mozambique	1994	. .	..	. .	0.8	..	.	.	...	...	33.4	...	. .	...
Netherlands Antilles	1993	.	..	...	17.5		...	.	...	. .	.	...	...	. .
Peru	1992	-1.9	18.3	..	4 6	62.9	48.5	58 2	6.4	6 7	10.6	30.7	44.7	31.3
Philippines	1992	..	15.7	7.0	2.9	74.7	74 3	73 7	11.5	4.9	4.8	13.8	20.8	21.5
Republic of Korea	1994	1.6	63 1	9 6	20.3	64 6	63.4	61.6	10.7	11.8	12.3	24.7	24.8	26.1
Senegal	1994	...	4 7	.	3.2	.	41.4	.	.	24.6	..	...	34.1	..
Singapore	1994	3 4	43 1	2.8	20.3	42 2	57.4	54.8	24.8	16.6	21.3	33.0	25.9	24.0
Slovenia	1994	...	12.6	. .	7 7	.	75.4	82.4	.	18.2	10 7	. .	6.4	6 9
Sri Lanka	1993	...	3.1	7 5	0.9	..	53.1	61.7	10.1	13.2	11.1	. .	33.8	27.2
Suriname	1993	...	.	...	.	.	...	...	..	16 4	8.4	...	...	. .
Taiwan Province	1993	7.0	37.8	7.9	16.4	65.6	67 4	65.9	14 7	12 9	14.8	19.6	19.7	19.3
The f Yugosl Rep.of Macedonia	1994	..	6.9	.	2.9	. .	47.9	37.3	...	17.2	26.7	..	34.9	36.0
Tonga	1994	.	..	...	1 6	. .	...	. .	17.2	22.2	16.8	...	...	...
Trinidad and Tobago	1993	.	11 8	..	6 2	44 9	67.6	78.2	18.2	14.3	9.6	36.8	18.1	12.2
Tunisia	1993	. .	. .	...	...	. .	72.4	70.4	.	13.0	13.6	...	14.5	16.0
Turkey	1993	9 0	51.0	.	11.8	67.1	63 5	60.7	10.3	11.1	9.1	22.6	25.5	30.2
Uruguay	1993	1 5	29 3	. .	7 2	54.4	52.6	51.8	10.4	8.4	11 8	35 2	39 0	36.3
Venezuela	1993	. .	36.3	. .	5.6	73.3	74.4	62.5	11.0	9.6	5.8	15.7	16.1	31 7
Yugoslavia	1994	. .		...	.	...	69.9	46.2	. .	. .	22.5	. .	...	31.4
Zambia	1994	..	2.8	..	1 5	..	35.7	67 7	..	21.1	17.5	. .	42.2	14.8
Zimbabwe	1993	.	12 4	..	2 8	46.5	64 1	64 1	26.5	14.3	8.2	27.0	21.6	27.7

a/ At current prices

Part II

COUNTRY TABLES

ANGOLA

Supplier of information:
Instituto Nacional de Estatística, Unidade de Estatísticas Industriais, Luanda.

Basic source of data:
Quarterly survey of industry.

Major deviations from ISIC (Revision 2):
Data collected under ISIC (Rev.3) have been reclassified to achieve the best possible correspondence with ISIC(Rev.2):.

Reference period (if not calendar year):

Scope:
The survey covers about 42% of all establishments.

Method of enumeration:
Questionnaires are hand delivered with follow-up site visits as required.

Adjusted for non-response:
No adjustements.

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

Related national publications:
Estatísticas Industriais, principais variáveis, 1992-1993, published by the Instituto Nacional de Estatística, Luanda.

Angola

ISIC Revision 2		Number of establishments a/					Number of persons engaged a/					Wages and salaries paid to employees				
			(numbers)					(numbers)					(Billion KWANZAS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		. .	...	61b/	61b/		...	6632b/	4978b/	1658b/		...	...	. .	..
313 Beverages		...	..	. b/	. b/		.	. .b/	. b/	. b/		. .	.	. .	.
314 Tobacco		.	.	2	2		.	491	494	478		...	..	. .	...
321 Textiles		. .	. .	8	8		.	2248	2609	540		. .	..	. .	.
322 Wearing apparel, except footwear		.	...	18	18		..	3113	788	69		...	..	. .	..
323 Leather and fur products		...	. .	5c/	5c/		...	385c/	234c/	88c/		..	.	..	..
324 Footwear, except rubber or plastic		. .	...	. .c/	. .c/		...	...c/	. .c/	...c/		. .	..	.	.
331 Wood products, except furniture		. .	..	1d/	1d/		...	846d/	805d/	952d/		. .	..	...	...
332 Furniture and fixtures, excl. metal		...	...	...d/	. .d/		. .	...d/	...d/	. .d/		...	...	...	...
341 Paper and products		...	. .	4	4		. .	430	188	48		. .		...	
342 Printing and publishing		. .	. .	6	6		...	608	530	54		..	...	.	...
351 Industrial chemicals		...	...	20e/	20e/		...	817e/	668e/	472e/		..	.	..	. .
352 Other chemicals		.	...	...e/	...e/		...	. .e/	. .e/	...e/		.	...	..	. .
353 Petroleum refineries		.	..	1	1		...	348	346	236		.	...	...	...
354 Misc. petroleum and coal products		...		...	...		...	...	...	...		.	...	..	...
356 Rubber products		...	.	3f/	3f/		...	1236f/	1118f/	335f/		..	...	..	...
356 Plastic products		.	.	..f/	...f/		..	...f/	. .f/	...f/		.	...	.	...
361 Pottery, china, earthenware		..	.	7g/	7g/		...	2970g/	2694g/	690g/		.	. .	...	..
362 Glass and products		.	. .	...g/	..g/		...	...g/	...g/	. .g/		.	...	...	...
369 Other non-metallic mineral products		...	...	.g/	...g/		.	...g/	...g/	.. g/		...	...	..	.
371 Iron and steel		..	. .	1h/	1h/		..	400h/	322h/	322h/		.	...	. .	..
372 Non-ferrous metals		. .	. .	. h/	. h/		.	...h/	. h/	. h/		...	.	.	.
381 Fabricated metal products		. .	. .	16	16		..	954	541	281		. .		.	.
382 Non-electrical machinery		. .	. .	4	4		. .	258	100	96		..	.	...	..
383 Electrical machinery		. .	. .	7	7			788	620	546		. .	..	. .	.
384 Transport equipment		.	...	17	17		.	2075	1135	650		...	.	. .	.
385 Professional and scientific equipment		. .	. .	. .	..		. .	. .	. .	..		...	.	..	...
390 Other manufacturing industries		..	.	. .	. .		.	.	...	...		..	.	.	.
3 Total manufacturing	i/	.	...	171	171	i/	...	23598	18161	7524		...	...	...	...

a/ Data converted from ISIC Rev.3.
b/ 311/2 includes 313
c/ 323 includes 324
d/ 331 includes 332.
e/ 351 includes 352.
f/ 355 includes 356.
g/ 361 includes 362 and 369
h/ 371 includes 372.
i/ Sum of available data.

ARGENTINA

Supplier of information:
Instituto Nacional de Estatísdica y Censos (INDEC), Buenos Aires.

Basic source of data:
Census of manufacturing industry.

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

Reference period (if not calendar year):

Scope:
All establishments, except that for gross fixed capital formation the scope of the survey is limited to establishments with more than five persons engaged.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Data on the number of establishments and the number of employees for 1994 are as of July of that year.

Related national publications:
Censo Nacional Económico, 1994 (Resultados definitivos), Industria manufacturera, Tomo 5; published by the Instituto Nacional de Estadística y Censos, Buenos Aires.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million PESOS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		.	...	1835	2048		...	.	73912	69801		..	..	871.8	...
1511 Processing/preserving of meat		.	...	1074	1208		.	.	46728	46890		..	..	553 7	.
1512 Processing/preserving of fish		...	.	122	140		..	..	7233	6011		.	...	90 0	.
1513 Processing/preserving of fruit & vegetables		..	...	551	606		...	...	15381	12022		..	...	126 2	..
1514 Vegetable and animal oils and fats		..	.	88	94		...	...	5570	4878		.	...	101.9	...
1520 Dairy products		.	...	737	766		...	...	20682	20458		..	.	355 5	..
153 Grain mill products; starches, animal feeds		...	.	392	419		..	.	12331	12129		...	...	195 1	.
1531 Grain mill products		...	..	220	233		...	..	8755	8789		...	.	140 3	.
1532 Starches and starch products		...	..	14	17		...	..	1087	950		..	...	21.8	..
1533 Prepared animal feeds		..	..	158	189		...	...	2489	2390		...	...	34.1	...
154 Other food products		.	..	16166	17320		..	...	83290	96282		.	...	870.4	..
1541 Bakery products		..	.	12639	14504		...	...	48572	54962		.	...	412.8	.
1542 Sugar		...	..	26	33		...	..	8342	14091		.	...	104 0	.
1543 Cocoa, chocolate and sugar confectionery		.	..	168	194		...	...	8603	8572		...	...	138.7	.
1544 Macaroni, noodles & similar products		..	...	1808	2025		..	...	6156	6809		...	...	68.6	.
1549 Other food products n.e.c.		..	..	525	564		..	...	11618	11858		...	...	146.4	...
155 Beverages		...	...	3328	3612		.	..	40851	40638		.	...	682.3	..
1551 Distilling, rectifying & blending of spirits		...	..	21	23		...	.	1196	1190		.	...	23.6	.
1552 Wines		.	.	701	744		..	.	13707	13543		...	...	155.2	.
1553 Malt liquors and malt		.	.	18	20		...	...	3917	3520		...	...	121.7	.
1554 Soft drinks; mineral waters		.	.	2588	2825		..	...	22031	22385		...	...	381.9	..
1600 Tobacco products		..	..	25	27			...	5846	4962		..	...	148.2	..
171 Spinning, weaving and finishing of textiles		..	...	1182	1291		..	...	34767	34476		..	..	381.6	..
1711 Textile fibre preparation; textile weaving		...	...	794	870		...	..	27466	26881		..	..	303.2	...
1712 Finishing of textiles		...	..	388	421		...	..	7301	7595		..	.	78.3	...
172 Other textiles		..	..	890	986		..	.	9567	9286		..	.	106 0	.
1721 Made-up textile articles, except apparel		...	...	596	669		.	.	4501	4235		..	..	39 3	..
1722 Carpets and rugs		...	..	47	56		.	.	896	927		...	...	11 7	.
1723 Cordage, rope, twine and netting		...	..	26	26		.	.	502	436		...	...	5.3	.
1729 Other textiles n.e.c.		..	..	221	235		.	..	3668	3688		.	.	49 8	.
1730 Knitted and crocheted fabrics and articles		.	.	768	862		..	..	9791	9646		..	..	87.6	...
1810 Wearing apparel, except fur apparel			..	5120	5956		..	...	34285	36030		..	.	267.4	.
1820 Dressing & dyeing of fur; processing of fur		...	...	101	106		...	.	393	366		.	..	3 7	.
191 Tanning, dressing and processing of leather		..	..	829	924		..		13461	13797		...	...	139.6	..
1911 Tanning and dressing of leather		...	..	338	366		...	.	11366	11518		...	...	123.8	..
1912 Luggage, handbags, etc.; saddlery & harness		.	..	491	558		...	..	2095	2279		..	...	15.8	..
1920 Footwear		..	..	1385	1547		..	...	24270	24356		..	..	238.9	.
2010 Sawmilling and planing of wood		..	..	1318	1535		.	..	7538	9078		...	..	48.9	..
202 Products of wood, cork, straw, etc		...	..	3955	4585		...	..	10842	11993		..	.	89.3	...
2021 Veneer sheets, plywood, particle board, etc.		..	..	77	88		...	...	1955	2189		..	.	23.0	...
2022 Builders' carpentry and joinery		.	.	1607	1869		...	..	3866	4325		.	.	30 5	.
2023 Wooden containers		...	...	360	406				2447	2684		..	..	16.1	.
2029 Other wood products, articles of cork/straw		...	..	1911	2222		...	..	2574	2795		..	..	19.7	.
210 Paper and paper products		..	..	874	961		..	.	23550	23781		..	..	342.2	.
2101 Pulp, paper and paperboard		.	...	83	91		...	..	6422	6573		...	..	103.0	...
2102 Corrugated paper and paperboard		..	.	486	536		...	...	9626	9705		...	..	134.6	.
2109 Other articles of paper and paperboard		..	..	306	334		..	...	7502	7503		..	.	104 5	.
221 Publishing		.	...	921	1070		...	..	15346	15010		...	.	448 6	.
2211 Publishing of books and other publications		..	..	284	323		...	..	1936	1971		...	.	33.5	..
2212 Publishing of newspapers, journals, etc.		..	...	451	546		.	.	12185	11825		..	...	393.8	...
2213 Publishing of recorded media		.	...	14	15		..	..	172	170		...	...	5.2	...
2219 Other publishing		..	...	172	187		...	..	1053	1044		...	...	16.2	...
222 Printing and related service activities		...	...	5359	6323		...	...	18959	20926			...	267.9	.
2221 Printing		..	...	4873	5759		...	..	16458	18235		.	...	235 1	..
2222 Service activities related to printing		...	..	486	564		...	..	2501	2691		..	...	32.8	..
2230 Reproduction of recorded media		.	..	23	27		...	.	224	245		...	..	5.8	..
2310 Coke oven products		...	...	24	26		..	.	267	303		...	..	5.4	...
2320 Refined petroleum products		..	..	83	85		..	..	7071	6002		...	...	240.5	.
2330 Processing of nuclear fuel		...	...	3	3		...	...	874	952		...	...	19.1	.
241 Basic chemicals		..	..	486	503		..	.	13773	13811		..	...	270.5	.
2411 Basic chemicals, except fertilizers		..	...	279	285		...	...	7744	7966		...	...	155.4	...
2412 Fertilizers and nitrogen compounds		...	...	17	18		...	..	1369	1134		...	...	21.6	...
2413 Plastics in primary forms; synthetic rubber		..	..	189	200		.	..	4670	4721		..	...	93 6	..
242 Other chemicals		...	..	1790	1898		..	.	44845	45772		..	..	1065 3	...
2421 Pesticides and other agro-chemical products		...	..	67	68		.	...	1254	1149		..	...	27.2	...
2422 Paints, varnishes, printing ink and mastics		...	...	289	313		...	..	5193	5347		..	...	119 5	...
2423 Pharmaceuticals, medicinal chemicals, etc		...	..	458	485		..	...	18675	19571		...	...	550.6	..
2424 Soap, cleaning & cosmetic preparations		..	..	567	601		..	..	12819	12353		..	...	242.6	.
2429 Other chemical products n.e.c.		..	...	409	431		..	...	6904	7352		...	...	125.3	...
2430 Man-made fibres		..	.	43	50		..	...	2299	1819		.	...	46.9	..
251 Rubber products		...	..	647	685		...	..	10206	10119		...	...	172.0	.
2511 Rubber tyres and tubes		...	...	122	135		.	.	4790	4770		..	...	108.3	...
2519 Other rubber products		...	...	425	450		.	...	5416	5349		...	...	63 7	...
2520 Plastic products		...	...	2656	2899		..	...	27827	29754		.	..	356.4	..
2610 Glass and glass products		..	.	244	277		..	..	7921	7797		..	..	140 8	..
269 Non-metallic mineral products n.e.c.		.	...	3763	4286		...	..	31103	31996		...	...	405.8	..
2691 Pottery, china and earthenware		...	...	221	249		...	...	3163	3005		..	..	66.8	...
2692 Refractory ceramic products		...	...	63	85		..	..	870	865		..	.	11.2	...
2693 Struct.non-refractory clay; ceramic products		...	...	1092	1328		.	.	8466	8347		..	..	112.5	...
2694 Cement, lime and plaster		...	...	137	142		.	...	6286	6198		...	...	108.3	..
2695 Articles of concrete, cement and plaster		...	..	1478	1642		..	..	7445	8467		...	.	67.6	...
2696 Cutting, shaping & finishing of stone		...	.	626	681		..	..	3136	3323		..	.	26 3	..
2699 Other non-metallic mineral products n.e.c.		..	...	146	159		...	..	1738	1791		...	...	23 1	..
2710 Basic iron and steel		.	..	116	116		..	...	19487	18886		...	...	390.3	..
2720 Basic precious and non-ferrous metals		...	...	44	46		...	...	4227	3899		..	...	107.2	...
273 Casting of metals		...	...	830	889		...	...	10536	10953		...	...	126.7	...
2731 Casting of iron and steel		...	...	405	434		..	.	6723	6908		..	..	82.6	.
2732 Casting of non-ferrous metals		...	..	425	456		.	...	3813	4045		..	...	44.1	...
281 Struct.metal products;tanks;steam generators		.	..	4930	5746		...	...	14284	16530		..	...	124.0	..
2811 Structural metal products		...	..	4664	5455		..	...	11227	13444		..	..	93.2	..
2812 Tanks, reservoirs and containers of metal		...	...	247	271		..	...	2840	2858		...	...	28 1	.
2813 Steam generators		..	...	19	19		..	..	217	228		.	...	2.7	.
289 Other metal products; metal working services		..	..	8558	9442		...	..	36299	38604		..	..	428 3	..
2891 Metal forging/pressing/stamping/roll-forming		...	..	358	383		..	..	3810	3907		...	...	43.7	...
2892 Treatment & coating of metals		...	...	1648	1876		...	...	3438	3871		...	..	30.6	...
2893 Cutlery, hand tools and general hardware		...	...	977	1060		..	..	6422	6693		...	..	86.1	...
2899 Other fabricated metal products n.e.c.		..	...	6566	6123		..	...	22629	24033		..	..	267.9	..
291 General purpose machinery		.	...	2586	2799		..	.	20905	21695		...	..	272.2	..
2911 Engines & turbines(not for transport equip.)		...	...	98	101		..	...	1608	1548		..	.	29 1	...
2912 Pumps, compressors, taps and valves		...	...	480	504		..	..	6254	6368		..	.	92.2	..
2913 Bearings, gears, gearing & driving elements		...	...	106	106		...	...	1423	1381		..	...	19.1	.
2914 Ovens, furnaces and furnace burners		..	...	68	72		..	...	583	663		..	...	7 1	..
2915 Lifting and handling equipment		...	...	569	600		...	..	2621	2850		...	...	30.5	.
2919 Other general purpose machinery		.	.	1275	1416		..	..	8416	8985		..	...	94.2	...
292 Special purpose machinery		.	.	3957	4266		..	..	20666	22076		.	..	240.4	..
2921 Agricultural and forestry machinery		...	...	2381	2571		.	..	7952	8953		...	...	91.2	..
2922 Machine tools		...	...	452	477		...	.	2489	2504		...	...	30.6	...
2923 Machinery for metallurgy		...	..	71	72		...	..	651	834		...	...	7 6	...
2924 Machinery for mining & construction		..	..	258	278		...	.	1593	1814		.	...	19.2	..
2925 Food/beverage/tobacco processing machinery		..	..	303	339		.	.	3889	3761		..	...	48.0	..
2926 Machinery for textile, apparel and leather		...	...	138	146		...	.	982	928		..	...	9.2	...
2927 Weapons and ammunition		...	..	26	26		..	...	1168	1118		...	...	14.5	..
2929 Other special purpose machinery		.	..	328	357		...	...	1951	2164		..	..	20 2	..
2930 Domestic appliances n.e.c.		..	.	386	403		...	..	11677	11159		.	...	176.2	..

continued

Argentina

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million PESOS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		...	.	119	153		. .	...	873	1106		...	...	27.2	...
3110 Electric motors, generators and transformers		.	.	1056	1164		. .	...	4652	4658		...	...	66.1	..
3120 Electricity distribution & control apparatus		.	...	201	216		. .	...	3567	3325		...	...	60.3	..
3130 Insulated wire and cable		...	.	156	168		. .	...	4305	4158		...	...	78.8	...
3140 Accumulators, primary cells and batteries		...	.	749	786		.	..	2407	2330		...	...	34.3	.
3150 Lighting equipment and electric lamps		...		360	394			..	2552	2824		...	...	38 6	.
3190 Other electrical equipment n e c		..	..	520	571		. .	.	5484	6046		...	...	73.4	...
3210 Electronic valves, tubes, etc.		.	.	199	216		. .	. .	1134	1259				15 7	..
3220 TV/radio transmitters; line comm. apparatus		...	..	193	227		. .	.	3935	3760		...	...	90.6	...
3230 TV and radio receivers and associated goods		..	..	126	134		..	.	4698	4274		...	...	102.9	..
331 Medical, measuring, testing appliances, etc		.	..	1053	1231		.	.	5142	5442		...	...	61.1	..
3311 Medical, surgical and orthopaedic equipment		. .		785	934		..	.	2568	2887		...	...	27.6	..
3312 Measuring/testing/navigating appliances,etc		..	...	211	227		. .	..	2163	2124		...	...	27.6	...
3313 Industrial process control equipment		.	...	57	70			.	411	431		...	...	6.1	..
3320 Optical instruments & photographic equipment		.	..	120	129		.	...	1158	1218		...	...	13.6	..
3330 Watches and clocks		.	...	18	22		..	.	209	299		...	...	3.1	..
3410 Motor vehicles		..	. .	32	33		.	..	22884	24087		...	...	701.2	...
3420 Automobile bodies, trailers & semi-trailers		.	...	438	474		...	...	6109	6495		...	...	74.6	...
3430 Parts/accessories for automobiles		.	. .	2353	2547		.	.	36164	36217		...	..	548.9	...
351 Building and repairing of ships and boats		.	...	302	347		..	..	1609	2721		...	...	21.9	...
3511 Building and repairing of ships		..	. .	164	180		.	..	1361	2383		...	...	19.9	...
3512 Building/repairing of pleasure/sport boats		...	...	138	167		.	...	258	338		...	.	2 0	...
3520 Railway/tramway locomotives & rolling stock		...	.	20	23		..	..	723	694		...	.	9 7	.
3530 Aircraft and spacecraft		.	. .	44	54		..	.	226	334		...	...	3.7	..
359 Transport equipment n.e c		...	...	335	350		..	...	3922	3676		...	...	48 2	.
3591 Motorcycles		. .	. .	62	64		..	..	1981	1872		...	...	34.3	.
3592 Bicycles and invalid carriages		. .	...	214	222		...	. .	1656	1499		...	...	11 5	..
3599 Other transport equipment n e.c		. .	...	59	64		...	. .	286	305		..	..	2 4	.
3610 Furniture		...	...	4862	5582		. .	.	16436	19194		. .	..	126 6	.
369 Manufacturing n e.c.		. .		1878	2121		. .	. .	7653	8087			..	83.7	...
3691 Jewellery and related articles		. .	.	208	233		...		665	681		. .	...	6.2	..
3692 Musical instruments		..		34	34		...	...	103	104		. .	...	0.9	...
3693 Sports goods		. .	..	120	126		...	.	608	645		...	...	5.1	..
3694 Games and toys		. .		177	202		...	...	1280	1474		. .	...	11.9	..
3699 Other manufacturing n.e.c.		. .		1339	1525		.	. .	4997	5283		..	..	59.8	..
3710 Recycling of metal waste and scrap		..	.	...	...		...	...	..	...		...	..	.	..
3720 Recycling of non-metal waste and scrap		.	.	..	...		..	...	..	..		.	...	.	...
D Total manufacturing			.	90385	101605		...	...	858994	887490		...	...	12401.7	..

Argentina

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	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		...	...	9139.0	. .		.	...	1751.0	. .		301.5	. .
1511 Processing/preserving of meat		..	...	4634.8	. .		. .	...	998 3	.		163.0	. .
1512 Processing/preserving of fish		.	. .	452 1	.		..	. .	103 8	..		29.7	..
1513 Processing/preserving of fruit & vegetables		..	...	1144.9	.		..	. .	393 8	..		46 4	..
1514 Vegetable and animal oils and fats		. .	..	2907 1	...		...	...	265.1	. .		72.4	..
1520 Dairy products		.	.	2797 1	..		..	...	651.5	. .		133.5	.
153 Grain mill products; starches; animal feeds		..	..	1881.4	.		. .	. .	400.3	. .		52 9	.
1531 Grain mill products		.	...	1281 6	.		.	. .	299 4	.		32.9	.
1532 Starches and starch products		..	..	181.9	...		. .	...	35.6	..		9 4	.
1533 Prepared animal feeds		...	..	418 0	.		.	...	66.3	...		10 7	.
154 Other food products		..	.	6503 0	.		.	.	1923.6	..		232 6	..
1541 Bakery products		..	.	2268.9	. .		.	..	916.3	...		103.7	..
1542 Sugar		..	.	443.3	.		.	...	158.1	. .		9.3	.
1543 Cocoa, chocolate and sugar confectionery		...	. .	781.6	.		..	. .	221.1	..		49.7	. .
1544 Macaroni, noodles & similar products		..	. .	427.3	..		. .	. .	168.6	..		16.9	...
1549 Other food products n.e.c.		.	...	1581.9	.		...	. .	469.6	..		53.0	. .
155 Beverages		..	..	4841.9	...		.	..	1774 7	.		383 0	.
1551 Distilling, rectifying & blending of spirits		. .	.	331.6	...		..	.	119 3	.		6 6	
1552 Wines		..	.	1625.3	.		.	. .	459.6	...		49 5	..
1553 Malt liquors and malt		. .	...	564.3	. .			. .	277.8	...		86 9	.
1554 Soft drinks; mineral waters		..	..	2320.7	.		...	. .	918.0	. .		239.9	. .
1600 Tobacco products		.	. .	2341 6	..		...	.	1833 0	.		47.3	.
171 Spinning, weaving and finishing of textiles		. .	..	2415.8	. .		.	...	815 9	..		93.9	...
1711 Textile fibre preparation; textile weaving		. .	..	1923.2	. .		.	...	639.6	. .		70.5	..
1712 Finishing of textiles		. .	.	492.6	..		..	..	176.3	. .		23.4	. .
172 Other textiles		..	.	670 5			. .	...	247.3	.		31.3	
1721 Made-up textile articles, except apparel		..	...	307.2	.		.	.	99 7	.		7 5	
1722 Carpets and rugs		.	..	66.7	..		.	..	17.6	.		3 9	.
1723 Cordage, rope, twine and netting		. .	.	22 8	..		.	..	9 3	..		1.0	.
1729 Other textiles n.e c.		. .	..	274.9	. .		..		120.7	.		19.0	...
1730 Knitted and crocheted fabrics and articles		..	..	594.1	. .		.	. .	238.0	. .		20.3	..
1810 Wearing apparel, except fur apparel		.	. .	1980.1	.		.	. .	717.2	...		32.6	..
1820 Dressing & dyeing of fur; processing of fur		.	.	37.1	..		..	..	12 4	...		0.3	..
191 Tanning, dressing and processing of leather		. .	..	1120.7	...		..	..	287.0	..		22 8	.
1911 Tanning and dressing of leather		.		991.2	. .		.	..	243.6	. .		21.3	. .
1912 Luggage, handbags, etc.; saddlery & harness		...	...	129.6	. .		.	. .	43 5	. .		1.6	.
1920 Footwear		.	. .	1039.2	.		. .	. .	402.2	...		69.8	.
2010 Sawmilling and planing of wood		..	.	327 3	.		..	..	136.2	.		11.3	...
202 Products of wood, cork, straw, etc.		...	.	556 3	..		.	.	211 5	.		26 5	.
2021 Veneer sheets, plywood, particle board, etc.		...	..	116.9	...		..	...	36.0	...		16.8	.
2022 Builders' carpentry and joinery		. .		200.4	. .		..	. .	79.9	..		5.4	..
2023 Wooden containers		.	.	81.6	. .		..	. .	31.6	. .		2.2	...
2029 Other wood products; articles of cork/straw		.	. .	157.5	. .		. .	.	63 9	.		3.1	. .
210 Paper and paper products		...	.	2281 7	.		.	.	582 3	.		172.3	.
2101 Pulp, paper and paperboard		. .	.	581 7	.		.	.	93 2	..		31.8	
2102 Corrugated paper and paperboard		. .		898.8				...	262 8	...		40.8	. .
2109 Other articles of paper and paperboard		..	. .	801.2	.		. .	...	226.4	. .		99.8	. .
221 Publishing		.	.	2014 0	..		.	.	876.7	.		106.7	..
2211 Publishing of books and other publications		...	..	238 4	.		.	..	100 9	..		4.1	...
2212 Publishing of newspapers, journals, etc.		..	.	1608 9	.		..	.	691.8	..		95 7	..
2213 Publishing of recorded media		. .	.	60 2	.		.	.	38 4	..		-	..
2219 Other publishing		. .	.	105.4	.			.	45.5	. .		6.9	..

continued

Argentina

ISIC Revision 3		Output in producers' prices (million PESOS)					Value added in producers' prices (million PESOS)					Gross fixed capital formation (million PESOS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		..	..	1458.0	...		...	...	643.3	...		98.2	...
2221 Printing		...	...	1269.2	...		...	...	562.0	...		86.4	...
2222 Service activities related to printing		...	...	188.8	...		...	...	81.3	...		11.8	...
2230 Reproduction of recorded media		...	...	50.5	...		...	...	12.2			4.0	...
2310 Coke oven products		.	...	80.4	...		...	...	28.4	...		1.1	..
2320 Refined petroleum products		...	...	7992.1	...		..	...	2647.7	...		279.5	...
2330 Processing of nuclear fuel		..	..	41.7	...		..	...	12.9	...		8.5	...
241 Basic chemicals		...	...	2057.2	...		.	...	504.1	...		81.4	..
2411 Basic chemicals, except fertilizers		...	...	1138.3	..		..	.	350.9	...		59.1	.
2412 Fertilizers and nitrogen compounds		...	..	56.4	...		..	...	21.4	...		-0.2	...
2413 Plastics in primary forms; synthetic rubber		...	..	862.6	..		...	...	131.8	...		22.4	..
242 Other chemicals		...	.	6958.1	...		.	..	2238.7	...		216.7	..
2421 Pesticides and other agro-chemical products		...	...	383.0	...		...	...	54.3	..		7.6	...
2422 Paints, varnishes, printing ink and mastics		..	...	709.6	...		.	...	233.1	..		21.4	...
2423 Pharmaceuticals, medicinal chemicals, etc.		..	...	3126.0	...		.	..	1120.3	..		94.7	...
2424 Soap, cleaning & cosmetic preparations		..	.	1850.9	...		..	..	552.3	.		61.0	...
2429 Other chemical products n.e.c.		..	..	888.6	...		..	...	268.6	.		42.1	...
2430 Man-made fibres		...	.	245.7	...		...	.	82.9	...		13.7	...
251 Rubber products		...	.	660.7	...		..	.	273.1	...		23.2	..
2511 Rubber tyres and tubes		..	..	386.8	...		..	...	149.4	...		14.6	...
2519 Other rubber products		...	..	274.0	..		...	..	123.7	..		8.7	...
2520 Plastic products		...	..	2305.4	..		..	.	876.0	...		269.9	..
2610 Glass and glass products		...	...	582.2	..		...	...	261.0	...		35.8	..
269 Non-metallic mineral products n.e.c.		...	...	2064.6	...		...	...	812.5	...		142.0	...
2691 Pottery, china and earthenware		...	..	148.5	..		...	..	90.0	..		3.4	...
2692 Refractory ceramic products		...	.	52.2	...		...	..	15.8	..		1.8	...
2693 Struct.non-refractory clay; ceramic products		..	...	433.7	...		..	...	211.9	..		47.9	...
2694 Cement, lime and plaster		...	...	670.1	..		..	...	198.4	.		57.3	...
2695 Articles of concrete, cement and plaster		...	...	409.8	..		..	...	162.7	...		16.9	...
2696 Cutting, shaping & finishing of stone		..	...	185.3	.		..	...	84.6	.		10.3	...
2699 Other non-metallic mineral products n.e.c.		...	...	166.1	.		..	...	59.2	...		4.3	...
2710 Basic iron and steel		.	...	2532.2			..	...	542.9	..		130.0	..
2720 Basic precious and non-ferrous metals		.	..	586.0	..		..	...	128.7	...		10.0	..
273 Casting of metals		...	...	777.6	...		..	...	270.4	...		50.0	..
2731 Casting of iron and steel		..	..	415.3	..		...	...	161.3	...		30.6	..
2732 Casting of non-ferrous metals		..	.	362.2	..		..	...	109.0	...		19.4	..
281 Struct.metal products;tanks;steam generators		..	...	886.9	...		...	...	323.6	...		20.4	..
2811 Structural metal products		...	...	706.9	..		...	...	251.0	...		14.2	..
2812 Tanks, reservoirs and containers of metal		..	..	163.0	...		...	...	63.1	...		6.0	..
2813 Steam generators		...	...	16.9	...		...	...	9.5	...		0.2	...
289 Other metal products, metal working services		..	...	2672.6	...		..	...	1049.5	...		100.9	...
2891 Metal forging/pressing/stamping/roll-forming		..	...	310.1	...		..	...	115.2	...		12.4	...
2892 Treatment & coating of metals		..	...	248.4	...		..	...	90.8	...		21.1	...
2893 Cutlery, hand tools and general hardware		...	..	413.2	...		...	...	213.5	...		13.5	..
2899 Other fabricated metal products n.e.c.		..	..	1700.9	...		..	..	629.9	...		53.9	.
291 General purpose machinery		..	...	1614.0	...		..	...	656.1	...		39.6	..
2911 Engines & turbines(not for transport equip.)		...	...	147.2	..		...	..	61.2	...		11.2	...
2912 Pumps, compressors, taps and valves		...	..	457.0	...		...	...	205.1	...		9.7	...
2913 Bearings, gears, gearing & driving elements		...	...	78.1	...		...	...	36.6	...		1.4	...
2914 Ovens, furnaces and furnace burners		...	...	40.6	...		...	...	19.4	...		0.3	...
2915 Lifting and handling equipment		...	...	195.9	...		...	...	85.8	...		3.9	...
2919 Other general purpose machinery		..	..	695.3	...		...	...	248.1	..		13.0	...
292 Special purpose machinery		..		1376.5	.		.	..	546.8	..		33.3	..
2921 Agricultural and forestry machinery		.	..	604.4	..		.	.	220.2	.		8.5	...
2922 Machine tools		...	.	169.1	...		..	..	77.0	...		4.7	...
2923 Machinery for metallurgy		...	.	29.3	...		..	...	11.3	...		0.6	...
2924 Machinery for mining & construction		..	...	116.4	..		.	.	51.4	...		6.8	..
2925 Food/beverage/tobacco processing machinery		.	...	235.8	..		..	.	90.9	.		4.0	.
2926 Machinery for textile, apparel and leather		..	...	53.4	...		..	..	22.7	...		1.3	..
2927 Weapons and ammunition		..	...	30.8	..		..	..	9.6	...		1.4	..
2929 Other special purpose machinery		..	..	136.3	.		...	..	63.7	..		5.9	.
2930 Domestic appliances n.e.c.		..	..	1282.2	..		.	...	457.4	..		57.2	.
3000 Office, accounting and computing machinery		..	...	216.0	...		...	..	64.8	..		16.4	.
3110 Electric motors, generators and transformers		..	.	317.4			.	...	130.6	...		7.0	...
3120 Electricity distribution & control apparatus		..	.	230.8	...		..	..	82.6	..		8.0	.
3130 Insulated wire and cable		.	..	461.2	..		...	...	141.1	..		24.9	..
3140 Accumulators, primary cells and batteries		..	...	203.5	...		.	.	72.5	...		2.4	.
3150 Lighting equipment and electric lamps		...	...	220.1	...		..	...	76.7	...		4.8	...
3190 Other electrical equipment n.e.c.		..	...	394.2	..		..	..	146.6	...		15.1	...
3210 Electronic valves, tubes, etc.		..	..	84.5	.		.	..	38.0	...		1.3	..
3220 TV/radio transmitters; line comm. apparatus		..	.	706.4	..		..	...	184.8	...		29.1	..
3230 TV and radio receivers and associated goods		.	..	915.9	..		...	.	197.6			26.9	.
331 Medical, measuring, testing appliances, etc.		..	.	395.7	.		..	..	174.7	...		6.9	..
3311 Medical, surgical and orthopaedic equipment		...	...	201.9	.		.	...	96.4	...		4.6	..
3312 Measuring/testing/navigating appliances,etc.		...	..	160.6	...		...	...	55.3	..		1.7	...
3313 Industrial process control equipment		...	...	43.3	..		...	...	23.0	...		0.7	.
3320 Optical instruments & photographic equipment		.	...	60.5	..		.	...	28.5	...		2.7	..
3330 Watches and clocks		..	..	24.8	..		..	..	12.6	..		0.4	.
3410 Motor vehicles		...	...	5371.0	.		..	...	1128.7	...		80.1	...
3420 Automobile bodies, trailers & semi-trailers		.	...	485.2	..		.	.	164.9	..		14.0	..
3430 Parts/accessories for automobiles		..	..	2539.9	..		..	..	951.2	...		80.4	..
351 Building and repairing of ships and boats		..	...	133.4	..		..	..	55.1	..		2.0	..
3511 Building and repairing of ships		.	...	115.9	..		..	...	47.9	...		1.7	...
3512 Building/repairing of pleasure/sport. boats		...	...	17.6	...		...	..	7.2	.		0.3	..
3520 Railway/tramway locomotives & rolling stock		...	...	27.6	..		...	..	9.0	...		2.8	...
3530 Aircraft and spacecraft		...	...	13.9	...		...	..	7.2	...		-	..
359 Transport equipment n.e.c.		.	..	424.2	..		...	.	112.2	.		14.7	..
3591 Motorcycles		...	...	291.6	...		...	..	66.3	...		10.7	...
3592 Bicycles and invalid carriages		...	...	114.1	...		...	...	38.3	..		3.7	...
3599 Other transport equipment n.e.c.		...	...	18.6	...		..	...	7.6	...		0.2	.
3610 Furniture		..	..	928.2	..		..	...	350.2	...		26.4	..
369 Manufacturing n.e.c		...	...	599.6	...		...	...	232.3	...		20.2	..
3691 Jewellery and related articles		...	...	114.6	..		...	...	26.7	..		2.6	
3692 Musical instruments		...	...	4.6	..		...	...	1.9	.		-0.1	..
3693 Sports goods		...	...	33.2	.		...	...	16.2	...		1.8	..
3694 Games and toys		...	...	78.8	..		...	...	41.7	..		2.9	...
3699 Other manufacturing n.e.c.		..	...	368.4	..		..	..	145.7	...		13.0	.
3710 Recycling of metal waste and scrap		...	...	...	...		.	...	..	...		..	..
3720 Recycling of non-metal waste and scrap		...	.	...	..		..	..	.	..		...	...
D Total manufacturing		.	.	90518.5	..		..	.	29690.7	..		3730.4	.

Argentina

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		89	93	90	97	99	100	98	100	109	..	...	..
313 Beverages		104	116	109	124	118	96	91	100	134	..	..	..
314 Tobacco		99	109	115	119	112	101	101	100	106	...	...	..
321 Textiles		97	104	88	107	101	103	97	100	117	...	..	.
322 Wearing apparel, except footwear		87	94	86	90	84	81	91	100	116	..	..	..
323 Leather and fur products		116	118	138	131	126	126	105	100	103	...	..	.
324 Footwear, except rubber or plastic		152	156	141	157	113	117	104	100	161	..	..	..
331 Wood products, except furniture		111	111	106	113	118	118	111	100	107	...	...	.
332 Furniture and fixtures, excl. metal		140	140	131	171	148	138	133	100	191	..	...	..
341 Paper and products		98	101	93	108	116	108	101	100	124	..	..	.
342 Printing and publishing		116	114	102	116	116	102	106	100	99	.	...	..
351 Industrial chemicals		82	86	75	90	99	101	98	100	99	.	..	..
352 Other chemicals		136	122	112	122	122	119	86	100	119	..	..	...
353 Petroleum refineries		92	89	79	88	86	83	88	100	102	...	.	..
354 Misc. petroleum and coal products		91	93	96	99	115	116	128	100	125	...	..	..
355 Rubber products		96	105	72	97	91	98	77	100	89	..	.	...
356 Plastic products		92	101	78	125	141	116	84	100	108	...	..	..
361 Pottery, china, earthenware		123	121	94	118	116	101	94	100	121	..	..	..
362 Glass and products		99	106	74	108	125	99	96	100	70	...	...	.
369 Other non-metallic mineral products		177	148	125	145	159	145	123	100	148	..	...	.
371 Iron and steel		94	92	70	90	100	106	93	100	104	...	...	..
372 Non-ferrous metals		80	90	76	97	103	95	99	100	102	..	..	..
381 Fabricated metal products		126	124	117	114	114	114	103	100	130	..	...	.
382 Non-electrical machinery		97	110	113	104	109	112	92	100	112	...	..	..
383 Electrical machinery		164	174	158	168	179	153	121	100	98	..	...	.
384 Transport equipment		146	168	130	157	175	143	120	100	118	..	...	..
385 Professional and scientific equipment		131	145	124	122	140	134	109	100	138	..	.	...
390 Other manufacturing industries		...	..	..	...	..	..	.	..	..	...	...	..
3 Total manufacturing		111	115	104	118	118	111	100	100	115	..	..	..

ARMENIA

Supplier of information:
State Committee on Statistics of the Republic of Armenia, Yerevan.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:

Armenia

ISIC Revision 2	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand ROUBLES)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994a/
311/2 Food Products		86	102	111	..		20971	26477	22262	22303		78566	460633	4212694	631086
313 Beverages		43	42	46	...		5038	...	...	...		18778	..	..	.
314 Tobacco		6	6	4	.		1050	..	..	..		4622	...	...	...
321 Textiles		46	49	53	..		39198	33672	28664	29412		144264	417398	3691465	426356
322 Wearing apparel, except footwear		91	56	61	..		36265	26313	25078	..		137909	280739	2213986	336356
323 Leather and fur products		4	6	6	...		2067	...	...	...		9681	...	...	..
324 Footwear, except rubber or plastic		26	23	23	..		16669	...	...	..		68590	..	.	
331 Wood products, except furniture		12	12	12	..		1958	...	...	...		8477	...	...	..
332 Furniture and fixtures, excl. metal		24	22	22	...		5246	..	..	..		21700	..	...	..
341 Paper and products		1	1	1	..		527	...	..	...		1728	...	...	.
342 Printing and publishing		52	55	54	.		2953	..	..	..		12916	..	.	..
351 Industrial chemicals		7	7	7	..		8425	...	..	..		49802	..	...	.
352 Other chemicals		7	6	7	...		2709	...	...	...		12405	..	.	...
353 Petroleum refineries		-	-	-	..		-	-	-	...		-	-	-	..
354 Misc. petroleum and coal products		2	2	2	...		...	..	...	..			..	..	...
355 Rubber products		6	6	6	..		2608	...	...	..		10765	..	..	..
356 Plastic products		5	5	4	.		1693	.	..	...		8141	...	.	...
361 Pottery, china, earthenware		2	2	2	...		992	.	...	..		4862	...	...	..
362 Glass and products		5	5	5	...		3190	..	...	..		17494	..	..	..
369 Other non-metallic mineral products		73	48	49	..		18359	...	..	...		102311	...		..
371 Iron and steel		3	3	4	..		2141	..	..	...		14030	..	.	..
372 Non-ferrous metals		3	3	3	...		4292	.	..	.		26711			.
381 Fabricated metal products		57	56	53	...		8509	.	...	..		41885	...	..	..
382 Non-electrical machinery		60	59	73	...		66717	.	...	..		298385	..	..	...
383 Electrical machinery		34	35	38	..		31689	.	...	..		146669	..	...	...
384 Transport equipment		6	6	5	...		5077	.	...	.		24753	..	.	...
385 Professional and scientific equipment		20	26	32	...		30138	..	..	.		124084	...		.
390 Other manufacturing industries		19	27	26	.		6291	..	...	...		15656	..	.	...
3 Total manufacturing		698	667	708	.		323672	307921	281309	..		1404084	4984625	43982000	..

a/ For the year 1994 figures shown are in Drams

Armenia

ISIC Revision 2	Output in producers' prices				Value added in producers' prices					Gross fixed capital formation		
	(million ROUBLES)				(million ROUBLES)					(thousand ROUBLES)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		2073.7	5480.4	69863.0	..		85.9	...	..	...		...	...
313 Beverages		1191.0	3069.1	18121.0	...		268.0	.	...	...		...	...
314 Tobacco		161.1	749.0	6788.5	...		31.2	...	...	...			
321 Textiles		1145.6	3894.1	24331.9	.		210.0	...	.	..		.	..
322 Wearing apparel, except footwear		1390.6	2299.0	8833.3	...		290.5	...	...	...		..	...
323 Leather and fur products		107.0	417.9	3820.6	..		116.6a/	...	..	...		...	..
324 Footwear, except rubber or plastic		417.9	1498.0	17823.9	...		. .a/	...	...	...		...	...
331 Wood products, except furniture		35.2	111.9	629.2	...		25.9	.	...	..		..	..
332 Furniture and fixtures, excl. metal		143.7	247.8	2932.8	...		...	...	...	...		...	...
341 Paper and products		26.7	29.2	686.2	..		3.6	...	...	...		...	...
342 Printing and publishing		31.0	160.3	736.2	...		5.8	.	..	...		...	..
351 Industrial chemicals		310.0	3489.6	7884.0	.		-17.9	...	...	...		...	...
352 Other chemicals		198.9	1427.6	8581.7	...		10.9	...	...	...		...	..
353 Petroleum refineries		-	-	-	.		-	...	...	...		...	...
354 Misc. petroleum and coal products		11.9	89.3	606.4	.		...	...	...	...		..	...
355 Rubber products		114.4	648.4	2991.7	.		3.6	...	...	...		. .	...
356 Plastic products		31.8	124.3	627.2	..		18.9	...	...	...			
361 Pottery, china, earthenware		18.0	47.7	486.1	.		7.9b/	...	...	...		...	...
362 Glass and products		90.9	147.3	2739.7	...		...b/	...	...	...		...	...
369 Other non-metallic mineral products		485.8	2569.3	14935.3	...		...	...	..				
371 Iron and steel		42.9	235.9	970.4	...		3.7	...	...	...		...	..
372 Non-ferrous metals		189.6	1254.2	2431.4	...		59.7	...	...	...		...	...
381 Fabricated metal products		218.4	656.0	4456.6	..		. .	..	...	...		...	...
382 Non-electrical machinery		1213.3	5194.5	26160.7	..		...	...	.	.		...	...
383 Electrical machinery		806.1	6306.2	41818.8	...		209.1	...	...	...		..	...
384 Transport equipment		148.4	738.6	6597.8	...		5.3	...	...	...		...	...
385 Professional and scientific equipment		507.9	1318.9	24138.9	...		...	...	...	...			
390 Other manufacturing industries		1571.3	8297.9	140666.3	..		...	...	...	...		..	.
3 Total manufacturing		12682.0	50502.0	429649.6		c/	1338.6	...	...	..		...	...

a/ 323 includes 324.
b/ 361 includes 362.
c/ Sum of available data

Armenia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.	.	...	...	...	...	.	..	...	...	...	..
313 Beverages		. .	..	.	..	...	...	...	. .	...	. .	...	. .
314 Tobacco		...	.	..		. .	..	..	...	. .	...	...	. .
321 Textiles		...	...	. .	. .	.	...	..	..	..	.	..	.
322 Wearing apparel, except footwear		. .	...	...	. .	...	..	.	.	...	...	...	.
323 Leather and fur products		. .	. .	...	..	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		.	..	.	..	..	.	..	...	...	...	...	...
331 Wood products, except furniture		.	.	...	...	...	...	. .	. .	..	...	.	...
332 Furniture and fixtures, excl. metal		.	..	...	. .	..	..	..	...	...	..	...	.
341 Paper and products		. .	...	...	.	...	..	..	..	...	.	.	..
342 Printing and publishing		. .	..	...	..	.	.	...	..	...	...	...	...
351 Industrial chemicals		..	..	...	.	.	. .	...	. .	...	. .	. .	.
352 Other chemicals		.	.	. .	. .	. .	. .	...	...	...	...	...	...
353 Petroleum refineries		..	.	..	...	..	...	...	...	..	..	...	...
354 Misc. petroleum and coal products		. .	.	...	.	..	.	...	...	...	...	.	.
355 Rubber products		. .	. .	...	..	.	.	...	..	...	. .	. .	..
356 Plastic products		.	...	. .	..	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware		.	..	...	.	. .	.	...	..	...	..	..	...
362 Glass and products		..	..	...	. .	. .	..	..	.	.	.	..	...
369 Other non-metallic mineral products		..	...	. .	.	...		..	..	...	...	.	.
371 Iron and steel		. .	.	..	..	..		..	...	...	...	...	...
372 Non-ferrous metals		. .	.	.	..	...	...	. .	. .	..	...	...	...
381 Fabricated metal products		.	..	...	...	.	..	...	...	...	..	.	..
382 Non-electrical machinery		..	...	. .	. .	...	.	.	..	..	.	...	...
383 Electrical machinery		.	...	.	..	.	...	.	. .	.	..	..	..
384 Transport equipment		. .	. .	...	..	.	..	...	. .	. .	. .	. .	...
385 Professional and scientific equipment		..	..	.		. .	...	...	. .	. .	. .	...	...
390 Other manufacturing industries		.		.	. .	...	..	...	. .	. .	..	...	..
3 Total manufacturing		.	. .	..	. .	.	...	...	. .	. .	. .	...	...

AUSTRALIA

Supplier of information:
Australian Bureau of Statistics, Canberra.
The index numbers of industrial production are compiled by the Institute of Applied Economic and Social Research, University of Melbourne.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

Basic source of data:
Annual census of manufacturing establishments.

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

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

Scope:
Through 1990, all manufacturing establishments owned by multi-establishment enterprises and single establishment manufacturing enterprises with four or more persons employed. Beginning 1991, all establishments.
The index numbers of industrial production cover, in principle, establishments with 4 or more persons engaged or those using power equipment.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of establishments is the number on 30 June. The establishment is the smallest accounting unit of a business within an Australian state or territory, controlling its productive activities and maintaining a specific range of detailed data enabling value added to be calculated. In general, an establishment covers all operations at a physical location but may consist of a group of locations provided they are within the same state or territory. The majority of establishments operate at one location only.
Through 1990, number of employees refers to the average number of persons employed over the year. Beginning 1991, the number of persons engaged is taken, including working proprietors and employees on the payroll for the last pay period in June of each year.
Wages and salaries is gross wages and salaries of all employees.
Output is turnover measured as sales of goods (exclusive of excise and sales tax), whether produced by the establishment or not, plus transfers out of goods to other establishments of the same business, plus bounties and subsidies on production, plus all other operating revenue from outside the business (such as commission revenue, repair and service revenue and rent, leasing and hiring revenue), plus capital work done for own use or for rental or for lease.
Value added is turnover plus the net increase in stocks, less purchases, transfers and selected expenses.
Gross fixed capital formation is net capital expenditure on tangible assets. Tangible assets include land, buildings and structures, plus plant, machinery and equipment (including motor vehicles). Capital expenditure includes all costs which have been capitalised, including interest, legal fees, real estate transfer costs, finance leases and assets acquired under finance leases. Also included are progress payments made to contractors for capital works done by them.

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

ISIC Revision 2	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million DOLLARS)			
ISIC Industry	1989	1990	1991	1992	1989	1990	1991a/	1992a/	1989	1990	1991	1992
311/2 Food Products	3371	3322	3590	3837	153	150	148	146	3432	3628	3872	3931
3111 Slaughtering, preparing & preserving meat	614	624	600	.	47	47	43	..	1066	1116	1169	...
3112 Dairy products	218	202	201	..	16	15	16	...	396	378	429	..
3113 Canning, preserving of fruits & vegetables	171	177	195	..	11	12	12	...	262	294	328	..
3114 Canning, preserving and processing of fish	94	95	104	..	4	3	4	..	66	72	72	..
3115 Vegetable and animal oils and fats	30	29	34	..	2	2	2	..	63	76	83	...
3116 Grain mill products	121	121	136	..	7	7	9	.	167	205	245	..
3117 Bakery products	1604	1578	1679	...	36	34	33	.	654	699	714	..
3118 Sugar factories and refineries	...b/	...b/	...b/	.	...b/	...b/	...b/	..	...b/	...b/	...b/	...
3119 Cocoa, chocolate and sugar confectionery	107	102	123	.	7	7	7	..	177	182	189	.
3121 Other food products	286b/	277b/	339b/	..	19b/	19b/	17b/	.	486b/	506b/	467b/	..
3122 Prepared animal feeds	126	117	179	.	4	4	5	.	97	102	123	..
313 Beverages	369	312	377	386	18	18	18	17	469	527	589	665
3131 Distilling, rectifying and blending spirits	44c/	42c/	45c/	...	7c/	7c/	7c/	..	208c/	257c/	286c/	..
3132 Wine industries	209	180	214	..	5	5	5	..	113	116	117	...
3133 Malt liquors and malt	..c/	...c/	..c/	..	...c/	..c/	...c/	...	...c/	...c/	...c/	..
3134 Soft drinks and carbonated waters	106	90	118	..	6	6	6	..	148	154	196	.
314 Tobacco	5	4	5	5	3	3	3	3	101	100	100	112
321 Textiles	967	916	1223	1183	45	42	38	33	956	997	938	927
3211 Spinning, weaving and finishing textiles	272	235	287	...	20	17	16	..	453	441	426	...
3212 Made-up textile goods excl. wearing apparel	292	294	443	...	5	5	6	..	87	99	108	..
3213 Knitting mills	260	224	263	247	12	12	9	7	242	261	199	185
3214 Carpets and rugs	56	55	80	...	4	4	4	..	93	101	104	.
3215 Cordage, rope and twine	16	22	28	...	1	1	1	.	10	11	15	..
3219 Other textiles	81	86	122	.	3	3	3	...	71	83	93	.
322 Wearing apparel, except footwear	1874	1703	2091	2125	49	46	38	36	843	826	817	779
323 Leather and fur products	176	152	229	232	4	4	4	3	75	72	80	86
3231 Tanneries and leather finishing	75d/	61d/	89d/	..	2d/	2d/	2d/	.	53d/	50d/	56d/	...
3232 Fur dressing and dyeing industries	. d/	. .d/	. d/	..	. .d/	. d/	...d/	...	..d/	. d/	...d/	...
3233 Leather prods. excl. wearing apparel	101	91	140	..	2	2	2	.	22	22	22	...
324 Footwear, except rubber or plastic	187	170	203	202	12	10	8	7	218	203	181	164
331 Wood products, except furniture	2764	2644	3457	3345	47	44	42	40	997	1019	1025	988
3311 Sawmills, planing and other wood mills	2340	2151	2740	..	43	40	38	...	922	945	934	...
3312 Wooden and cane containers	97	97	126	..	1	1	1	...	22	24	31	..
3319 Other wood and cork products	327	296	591	..	3	3	3	...	54	50	59	..
332 Furniture and fixtures, excl. metal	2086	2251	3268	3246	34	35	34	31	661	772	742	698
341 Paper and products	271	241	289	312	22	21	20	19	674	682	716	741
3411 Pulp, paper and paperboard articles	55	50	78	93	9	8	7	7	284	286	292	311
3412 Containers of paper and paperboard	132	121	111	..	9	9	8	.	269	267	270	...
3419 Other pulp, paper and paperboard articles	84	70	100	.	4	4	5	..	121	129	166	...
342 Printing and publishing	3127	3157	4405	4601	89	84	85	81	2190	2317	2508	2476
351 Industrial chemicals	291	269	353	379	16	17	16	15	539	614	683	644
3511 Basic chemicals excl. fertilizers	147	140	182	201	7	8	7	7	227	278	299	305
3512 Fertilizers and pesticides	68	52	73	80	4	4	4	4	130	132	181	145
3513 Synthetic resins and plastic materials	76	77	98	98	5	5	5	4	182	203	203	196
352 Other chemicals	622	581	735	772	32	30	31	31	867	900	1003	1041
3521 Paints, varnishes and lacquers	113	120	145	149	6	6	6	6	166	172	184	196
3522 Drugs and medicines	112	110	137	143	11	9	10	11	296	296	337	380
3523 Soap, cleaning preps., perfumes, cosmetics	209	173	242	254	9	8	8	7	219	226	247	229
3529 Other chemical products	188	178	211	226	6	7	7	7	186	207	235	236
353 Petroleum refineries	14	21	14	30	4	4	4	4	170	206	212	237
354 Misc. petroleum and coal products	22	20	29	32	1	1	1	1	15	12	14	15
355 Rubber products	200	214	250	251	10	9	8	8	267	270	299	272
3551 Tyres and tubes	118	110	131	.	6	6	5	..	183	189	203	...
3559 Other rubber products	82	104	119	.	4	3	3	...	84	81	87	.
356 Plastic products	1144	1062	1385	1374	37	36	35	32	873	891	941	944
361 Pottery, china, earthenware	98	110	188	202	2	2	2	2	45	52	51	49
362 Glass and products	81	88	172	210	7	6	6	6	205	212	248	227
369 Other non-metallic mineral products	1322	1231	1327	1345	33	33	32	30	887	970	989	948
3691 Structural clay products	149	156	170	..	9	9	8	..	251	269	252	.
3692 Cement, lime and plaster	24	22	25	.	3	3	3	.	101	104	112	..
3699 Other non-metallic mineral products	1149	1053	1132	..	21	21	21	.	535	597	623	.
371 Iron and steel	362	446	548	605	41	41	39	36	1274	1369	1435	1424
372 Non-ferrous metals	233	228	261	284	29	28	28	26	947	1018	1079	1084
381 Fabricated metal products	4827	4828	6528	6528	108	106	98	89	2435	2699	2630	2415
3811 Cutlery, hand tools and general hardware	91	124	205	..	2	3	2	..	45	63	59	.
3812 Furniture and fixtures primarily of metal	165	216	274	..	5	5	5	..	106	131	129	.
3813 Structural metal products	1932	1976	2602	2586	39	41	39	34	886	1014	1050	922
3819 Other fabricated metal products	2639	2512	3546	.	62	57	52	..	1398	1392	1401	..
382 Non-electrical machinery	2652	2499	3623	3633	75	70	68	63	1915	1956	2085	1980
3821 Engines and turbines e/	1382	1246	1814	1829	e/ 38	35	34	31	e/ 977	1020	1011	983
3822 Agricultural machinery and equipment	267	248	356	362	6	6	6	4	140	130	127	100
3823 Metal and wood working machinery	474	466	667	666	8	7	8	7	208	202	221	198
3824 Other special industrial machinery	142	176	207	205	3	4	4	4	84	111	119	115
3825 Office, computing and accounting machinery	387	363	579	572	20	18	17	17	506	493	607	584
3829 Other non-electrical machinery & equipment e/	. .	..	..	..	e/ .	..	..	.	e/ ...	...	..	..
383 Electrical machinery	940	952	1260	1298	57	54	50	46	1310	1401	1430	1301
3831 Electrical industrial machinery	44	54	55	64	7	8	6	5	134	189	178	147
3832 Radio, television and communication equipm.	63	51	74	79	3	3	2	2	66	76	69	63
3833 Electrical appliances and housewares	231	243	314	330	17	15	14	14	379	379	381	371
3839 Other electrical apparatus and supplies	612	604	817	825	30	28	28	26	731	758	802	729
384 Transport equipment	1555	1501	1963	2035	109	98	83	77	2695	2754	2747	2403
3841 Shipbuilding and repairing	361	296	446	471	12	10	9	9	299	303	298	308
3842 Railroad equipment	62	25	24	23	14	5	2	2	350	118	54	61
3843 Motor vehicles	975	995	1226	1264	68	68	57	52	1620	1810	1821	1452
3844 Motorcycles and bicycles f/	38	42	62	60	f/ 1	1	-	-	f/ 20	11	10	10
3845 Aircraft	129	143	205	227	14	14	15	14	407	512	564	573
3849 Other transport equipment f/	. .	..	..	..	f/ .	..	.	.	f/ ...	...	...	...
385 Professional and scientific equipment	642	588	957	1113	12	13	13	13	284	324	312	338
3851 Prof and scientific equipment n e c. g/	143	161	240	240	g/ 4	5	5	4	g/ 112	132	137	133
3852 Photographic and optical goods	499	437	717	873	8	8	8	9	171	193	175	205
3853 Watches and clocks g/	..	...	.	.	g/ .	.	..		g/ .	...	..	.
390 Other manufacturing industries	1058	1064	1823	1916	13	13	13	13	259	276	287	280
3901 Jewellery and related articles	205	196	371	363	2	2	2	2	39	41	51	45
3902 Musical instruments	. h/	. h/	. h/	..	. h/	. h/	. h/	.	h/ ...	...	..	.
3903 Sporting and athletic goods	128	130	194	.	2	2	2		h/ 32	37	35	
3909 Manufacturing industries, n.e.c.	725h/	738h/	1258h/	..	9h/	9h/	9h/	..	h/ 189	197	51	45
3 Total manufacturing	31249	30474	40653	41480	1061	1017	965	908	26599	26968	28709	28709

a/ Number of persons engaged.
b/ 3121 includes 3118
c/ 3131 includes 3133
d/ 3231 includes 3232.
e/ 3821 includes 3829.
f/ 3844 includes 3849.
g/ 3851 includes 3853.
h/ 3909 includes 3902.

ISIC Revision 2	Output in factor values (million DOLLARS)				Value added in factor values (million DOLLARS)					Gross fixed capital formation (million DOLLARS)	
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	Note	1991	1992
311/2 Food Products	25297	27340	28629	29315	..	9788	...	..		..	..
3111 Slaughtering, preparing & preserving meat	7787	8265	8189	...	.	2569	..	.		...	..
3112 Dairy products	4308	4400	4734	..	.	1314	...	.		.	.
3113 Canning, preserving of fruits & vegetables	1801	2056	2363	.	.	785	..	..		..	.
3114 Canning, preserving and processing of fish	733	784	883	...	.	296	..	..		..	.
3115 Vegetable and animal oils and fats	738	688	726	..	.	214	...	.		...	.
3116 Grain mill products	1530	1838	2171	..	...	714	..	.		...	...
3117 Bakery products	2613	2824	2867	...	.	1401	..	...		...	.
3118 Sugar factories and refineries	..a/	..a/	..a/	..	.	..a/	..	..		...	.
3119 Cocoa, chocolate and sugar confectionery	936	1048	1169	..	...	510	..	.		..	...
3121 Other food products	3366a/	3925a/	3868a/	..	.	1507a/	..	.		..	.
3122 Prepared animal feeds	1485	1512	1659	...	.	478	...	.		...	..
313 Beverages	4698	4788	5632	5489	...	2206	..	.		...	...
3131 Distilling, rectifying and blending spirits	2131b/	2273b/	2506b/	...	..	1173b/	..	..		...	...
3132 Wine industries	945	917	844	.	...	461	..	...		...	...
3133 Malt liquors and malt	..b/	..b/	.b/	.	..	..b/	..	...		...	..
3134 Soft drinks and carbonated waters	1622	1598	2182	..	..	572	.	..		..	...
314 Tobacco	710	806	814	965		467	...	..		.	..
321 Textiles	5149	5054	4995	4985	...	2142	..	.		...	...
3211 Spinning, weaving and finishing textiles	2392	2253	2191	...	...	924	.	.		...	...
3212 Made-up textile goods excl. wearing apparel	424	463	505	.	...	199	..	...		...	...
3213 Knitting mills	1062	1056	947	864	..	493	..	...		...	...
3214 Carpets and rugs	742	724	700	..	...	246	...			...	...
3215 Cordage, rope and twine	63	63	70	...	.	27	...	...		...	...
3219 Other textiles	466	505	582	..	..	253	.	...		..	.
322 Wearing apparel, except footwear	3341	3339	3344	3388	..	1666	..	..		...	.
323 Leather and fur products	597	549	545	542	...	135	...	..		..	..
3231 Tanneries and leather finishing	511c/	468c/	466c/	..	..	94c/	...	...		..	..
3232 Fur dressing and dyeing industries	..c/	..c/	..c/	.	..	..c/	...	.		...	..
3233 Leather prods excl wearing apparel	86	81	90	.	...	41	...	.		..	...
324 Footwear, except rubber or plastic	779	705	679	595	..	357	..	.		..	..
331 Wood products, except furniture	5167	5002	4871	4801	..	2212	...	..		...	.
3311 Sawmills, planing and other wood mills	4845	4694	4601	..	.	2066	..	..		...	...
3312 Wooden and cane containers	102	105	142	...	...	50	...	..		...	...
3319 Other wood and cork products	220	203	228	.	..	96	..	..		..	..
332 Furniture and fixtures, excl. metal	2731	2966	2957	2838	..	1321	...	..		..	...
341 Paper and products	4511	4183	4892	4638	..	1667	.	...		...	..
3411 Pulp, paper and paperboard articles	2167	1952	2228	1953	..	808	..	..		.	..
3412 Containers of paper and paperboard	1574	1505	1760	.	.	570	.	.		..	...
3419 Other pulp, paper and paperboard articles	770	726	904	..	..	289	..	...		..	
342 Printing and publishing	8857	9319	9901	9794	.	5194	..	.		..	...
351 Industrial chemicals	6947	5878	6139	5723	.	2125	..			..	
3511 Basic chemicals excl fertilizers	2324	2461	2630	2645	.	1043	...	..		..	..
3512 Fertilizers and pesticides	1726	1550	1576	1469	..	473	...	...		..	...
3513 Synthetic resins and plastic materials	1897	1867	1934	1609	.	609	...	..		..	.
352 Other chemicals	5911	6244	7164	7423		2932	..	.		...	.
3521 Paints, varnishes and lacquers	1152	1338	1671	1651	.	579	..	.		...	.
3522 Drugs and medicines	1788	1841	2174	2417	.	877	...	..		...	...
3523 Soap, cleaning preps , perfumes, cosmetics	1745	1679	1864	1806	.	853	..	..		...	...
3529 Other chemical products	1226	1386	1555	1549	.	623	...	...		...	...
353 Petroleum refineries	1849	7222	8784	9021	...	2123	...	...		...	...
354 Misc. petroleum and coal products	141	129	173	135	.	44	.	.		..	.
355 Rubber products	1245	1320	1274	1182	.	699	..	.		..	..
3551 Tyres and tubes	952	999	913	..	...	535	..	.		.	..
3559 Other rubber products	293	321	361	..	.	164	..	.		.	.
356 Plastic products	5090	4935	5321	5273	..	2179	..	..		.	.
361 Pottery, china, earthenware	145	151	172	176	..	97	.			.	.
362 Glass and products	1053	1112	1030	995		676	..			..	..
369 Other non-metallic mineral products	6070	6559	6314	6148	.	2777	.			.	.
3691 Structural clay products	1130	1150	1022	..	...	705	..	..		...	.
3692 Cement, lime and plaster	912	920	783	..	...	420	..	.		...	.
3699 Other non-metallic mineral products	4028	4489	4509	.	.	1652					.
371 Iron and steel	8986	9438	9361	9543	.	3112	.	.		.	.
372 Non-ferrous metals	10423	12112	12086	10978	..	4852	..	.		...	.
381 Fabricated metal products	11989	12595	12342	11655	.	5395	..	..		.	.
3811 Cutlery, hand tools and general hardware	187	214	206	.	.	116	..	...		.	.
3812 Furniture and fixtures primarily of metal	475	645	566	.	...	256	.	...		.	.
3813 Structural metal products	4770	5477	5388	4747	.	2002	...	.		.	.
3819 Other fabricated metal products	6557	6259	6182	...	.	3021	..	...		.	.
382 Non-electrical machinery	8110	8490	8966	8578	.	3929	.	.		.	...
3821 Engines and turbines	3979	4236	4316	4019	.	1910d/	..	.		.	.
3822 Agricultural machinery and equipment	680	546	476	421	..	258	..	..		.	.
3823 Metal and wood working machinery	642	629	766	605	..	358	..	..		.	.
3824 Other special industrial machinery	361	535	460	522	..	240	..	..		.	.
3825 Office, computing and accounting machinery	2448	2544	2949	3011	...	1163	..	..			.
3829 Other non-electrical machinery & equipment	...	..	...	.	.	...d/	..	...			
383 Electrical machinery	6673	6689	7095	6731	..	3157	..	...		.	..
3831 Electrical industrial machinery	647	877	837	681	.	410	..	..		.	.
3832 Radio, television and communication equipm	375	314	354	339	..	169	...	..		.	.
3833 Electrical appliances and housewares	2100	1973	2029	2018	..	924	.	.		.	.
3839 Other electrical apparatus and supplies	3551	3525	3875	3693	..	1654	.	...		..	..
384 Transport equipment	14124	15736	14764	13472	.	6885	.	..		.	.
3841 Shipbuilding and repairing	1327	2221	1636	1727	..	1015	..	..		.	...
3842 Railroad equipment	932	532	364	394	..	266	..	..		.	.
3843 Motor vehicles	10763	11739	11355	9969	..	4844	..	..		.	.
3844 Motorcycles and bicycles	101	56	52	52	..	21e/	.	..		.	.
3845 Aircraft	1001	1188	1357	1330	.	739	...	.		.	.
3849 Other transport equipment	e/	..	.	..	...	.. e/	.	..			
385 Professional and scientific equipment	1148	1254	1277	1402	.	638	.			.	.
3851 Prof. and scientific equipment n e c.	368	413	455	431	..	220f/	.	..		..	..
3852 Photographic and optical goods	780	841	822	971	..	418	..	..		.	..
3853 Watches and clocks	f/ ..		.	..	..	..f/		.		.	...
390 Other manufacturing industries	1117	1184	1267	1277	.	569	..	.		..	
3901 Jewellery and related articles	185	236	248	228	.	86	..	.		.	...
3902 Musical instruments	.g/	.g/	..g/	.	..	..g/	..	.		.	...
3903 Sporting and athletic goods	163	179	175	..	..	74	..	...		...	..
3909 Manufacturing industries, n.e.c	769g/	769g/	844g/	.	..	409g/		...			
3 Total manufacturing	151858	165099	170688	166862	..	69244	..	...		9706	10466

a/ 3121 includes 3118.
b/ 3131 includes 3133
c/ 3231 includes 3232
d/ 3821 includes 3829.
e/ 3844 includes 3849
f/ 3851 includes 3853
g/ 3909 includes 3902

Australia

ISIC Revision 2 — ISIC Industry	Note	Index numbers of industrial production (1990=100) 1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	88	89	89	91	96	97	98	100	103	111	119	...
313 Beverages	a/	.	.	...	...	...	...	...	...	...	...	...	...
314 Tobacco	a/	.	.	.	.	..	..	.	.	...	..	.	..
321 Textiles		90	99	98	102	102	104	99	100	104	93	78	.
322 Wearing apparel, except footwear	b/	109	113	126	116	117	121	108	100	93	96	100	.
323 Leather and fur products		.	..	...	..	..	..	.	..	..	...	...	..
324 Footwear, except rubber or plastic	b/	.	..	..	..	...	...	.	...	...		..	..
331 Wood products, except furniture	c/	98	103	116	105	118	123	110	100	97	92	96	.
332 Furniture and fixtures, excl. metal	c/	.	...	.	.	.	.	..	.	.	.	.	..
341 Paper and products	d/	83	91	93	96	102	110	103	100	96	92	105	.
342 Printing and publishing	d/	...	..	..	..	.	.	..	..	...	..	.	.
351 Industrial chemicals	e/	84	86	84	88	95	97	96	100	100	101	110	.
362 Other chemicals	e/	...	.	..	...	.	...	..	..	..	..	.	..
353 Petroleum refineries	e/	..	..	...	.	..	..	..	.	..	...	..	.
354 Misc. petroleum and coal products	e/	.	.	.	..	..	..	.	..	...	...	.	.
355 Rubber products		..	..	..	...	..	..	.	..	.	.	..	.
356 Plastic products		80	80	76	87	83	111	103	100	87	100	114	109
361 Pottery, china, earthenware	f/	86	92	105	97	102	114	112	100	95	104	118	.
362 Glass and products	f/	...	...	...	.	.	...	..	..	...	...	.	..
369 Other non-metallic mineral products	f/	.	...	...	.	.	..	.	.	...	...	.	.
371 Iron and steel	g/	73	80	80	80	83	88	97	100	101	101	107	.
372 Non-ferrous metals	g/	..	..	..	..	..	..	...	..	.	..	.	.
381 Fabricated metal products		90	90	98	96	109	119	110	100	94	91	97	.
382 Non-electrical machinery	h/	81	85	85	93	98	106	99	100	98	116	123	.
383 Electrical machinery	h/	.	..	..	..	..	.	..	..	..	..	..	..
384 Transport equipment		89	97	96	91	95	101	108	100	91	95	117	.
385 Professional and scientific equipment		...	..	.	.	.	.	..	..	.	.	.	.
390 Other manufacturing industries		85	90	82	95	102	105	99	100	97	97	111	.
3 Total manufacturing		86	90	92	93	98	104	102	100	98	101	110	.

a/ 311/2 includes 313 and 314
b/ 322 includes 324
c/ 331 includes 332
d/ 341 includes 342.
e/ 351 includes 352, 353 and 354.
f/ 361 includes 362 and 369
g/ 371 includes 372
h/ 382 includes 383

AUSTRIA

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

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 2):
Non-ferrous metal foundries (part of ISIC 372) are included in ISIC 371.

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees refers to persons employed on 31 December.
Wages and salaries is compensation of employees covering both wages and salaries, plus employers' contributions to social security schemes and pension funds. It includes regular and overtime payments, bonuses, cost-of-living allowances, vacation and sick leave pay, taxes and social insurance contributions payable by employees and deducted by employers, payments in kind and allowances.
Output is gross output valued in producers' prices, including all indirect taxes but excluding value added tax and all subsidies. It includes all products, net change in work in progress, work done on own account, services rendered, goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, net changes in stock levels of finished goods and goods made by homeworkers and handicraft workers.
Value added is based on the census concept. It is calculated as the value of gross output less the cost of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others, goods shipped in the same condition as received and electricity purchased. Input estimates are on a consumed basis. The cost of, and receipts for, non-industrial services are included.
Gross fixed capital formation is investment expenditure defined as the value of purchases of fixed assets, including own-account construction of assets. The value of sales of fixed assets is not deducted. "Fixed assets" are those with a productive life of at least one year, including assets made by a unit's labour force; additions, alterations, and repairs to existing assets; new assets, whether yet in use or not; and used assets. The valuation is at full cost including delivered price, cost of installation, fees and taxes (except value added tax). The value of sales of used assets is the actual amount realized.

Related national publications:
Industriestatistik, Vol. 2, published by the Austrian Central Statistical Office, Vienna.

Austria

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million SCHILLINGS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		813	808	796	761		51.0	51.0	50.0	49.0		14611	15183	15517	15596
3111 Slaughtering, preparing & preserving meat		197	197	192	177		14.0	14.0	14.4	13.9		3542	3769	3870	3976
3112 Dairy products		125	116	119	103		7.0	7.0	5.8	5.4		2441	2386	2204	2039
3113 Canning, preserving of fruits & vegetables		27	28	26	25		2.0	2.0	1.6	1.4		399	406	438	467
3114 Canning, preserving and processing of fish		..	..	..	..		..	..	..	..		...	..	..	..
3115 Vegetable and animal oils and fats		..	..	...	...		...	..	..	..		...	..	..	..
3116 Grain mill products		46	46	41	40		1.0	1.0	1.0	0.9		409	422	410	403
3117 Bakery products		236	239	237	237		13.0	13.0	13.0	13.5		3012	3259	3437	3575
3118 Sugar factories and refineries		7	7	4	5		1.0	1.0	1.1	1.1		505	485	464	442
3119 Cocoa, chocolate and sugar confectionery		25	24	25	25		3.0	3.0	3.1	3.0		832	868	937	930
3121 Other food products		151	151	152	.		10.0	10.0	10.1	.		3471	3618	3757	..
3122 Prepared animal feeds		..	..	..	.		...	..	..	...		...	.	..	..
313 Beverages		234	226	222	225		13.0	13.0	12.3	11.9		4480	4643	4865	4928
3131 Distilling, rectifying and blending spirits		97	96	91	91		2.0	2.0	2.2	2.0		716	727	787	738
3132 Wine industries		...	.	...	...		...	.	.	...		.	.	.	.
3133 Malt liquors and malt		82	81	81	83		7.0	7.0	6.5	6.2		2572	2717	2849	2796
3134 Soft drinks and carbonated waters		55	49	50	51		4.0	4.0	3.7	3.7		1193	1199	1230	1394
314 Tobacco		14	14	14	13		1.4	1.3	1.2	1.2		585	584	626	627
321 Textiles		432	410	400	387		36.0	33.0	28.6	28.1		8826	8897	8303	8090
3211 Spinning, weaving and finishing textiles	a/	223	210	200	197	a/	18.0	16.0	13.2	13.5	a/	4738	4667	4150	4036
3212 Made-up textile goods excl wearing apparel	a/	.	.	.	...	a/	.	.	.	.	a/	.	.	.	.
3213 Knitting mills		98	96	99	88		10.0	10.0	8.5	7.8		2132	2235	2149	2014
3214 Carpets and rugs		111b/	104b/	101b/	.		7.0b/	7.0b/	6.9b/			1958b/	1994b/	2004b/	...
3215 Cordage, rope and twine		.. b/	.. b/	.. b/	.		...b/	...b/	..b/	...		. b/	...b/	. .b/	.
3219 Other textiles		. b/	. b/	.. b/	. .		.. b/	b/	b/	. .		...b/	.b/	.b/	.
322 Wearing apparel, except footwear		369	342	308	280		22.0	19.0	15.9	13.4		3871	3590	3302	2921
323 Leather and fur products		40	41	41	35		3.0	3.0	2.2	2.4		538	558	529	531
3231 Tanneries and leather finishing		.	.	...	..		..	.	..	..		.	.	.	.
3232 Fur dressing and dyeing industries		.	...	.	.		...	..	...	.		.	..	.	...
3233 Leather prods excl wearing apparel		.	..	.	.			..	..	..		...	..	.	..
324 Footwear, except rubber or plastic	c/	67	51	49	47	c/	7.0	6.0	5.6	5.2	c/	1488	1354	1269	1151
331 Wood products, except furniture	d/	1956	1883	1808	1771	d/	17.0	17.0	15.7	15.5	d/	4259	4350	4248	4296
3311 Sawmills, planing and other wood mills		..	..	.	...		..	...	...	..		...	.	..	..
3312 Wooden and cane containers		...	..	.	..		..	..	..			...	.		.
3319 Other wood and cork products		..	..	..	..		.	..	.	.		.	.	.	..
332 Furniture and fixtures, excl. metal		582	691	568	544		33.0	33.0	32.6	32.6		7818	8542	8877	9190
341 Paper and products		147	141	141	136		20.0	20.0	18.9	18.3		7562	7887	7562	7621
3411 Pulp, paper and paperboard articles		42	39	38	35		12.0	12.0	11.3	11.0		5173	5343	5012	4992
3412 Containers of paper and paperboard		105e/	102e/	103e/	.		8.0e/	8.0e/	7.5e/	.		2389e/	2544e/	2550e/	...
3419 Other pulp, paper and paperboard articles		. e/	. e/	. e/	...		. e/	..e/	. .e/	.		...e/	. e/	..e/	.
342 Printing and publishing		324	329	324	313		24.0	23.0	21.8	21.0		9348	9796	9489	9308
351 Industrial chemicals		145	143	143	136		20.0	20.0	17.9	17.1		7843	7817	7607	7494
3511 Basic chemicals excl fertilizers		54	54	53	50		7.0	7.0	6.2	5.9		3216	3016	2920	2888
3512 Fertilizers and pesticides	f/	91	89	90	86	f/	13.0	13.0	11.7	11.3	f/	4627	4801	4687	4606
3513 Synthetic resins and plastic materials	f/	.	...	..	..	f/	..	.			f/		...	..	.
352 Other chemicals		281	257	253	242		18.0	18.0	17.6	17.2		6640	6841	7093	7201
3521 Paints, varnishes and lacquers		80	71	68	66		3.0	3.0	3.0	3.0		1084	1068	1075	1115
3522 Drugs and medicines		65	59	61	58		8.0	8.0	8.2	8.0		2984	3136	3328	3460
3523 Soap, cleaning preps , perfumes, cosmetics		36	34	30	28		3.0	3.0	2.6	2.4		1102	1225	1248	1157
3529 Other chemical products		100	93	94	90		4.0	4.0	3.8	3.8		1470	1412	1442	1469
353 Petroleum refineries		29	27	27	25		4.0	4.0	3.3	3.6		2203	2576	2536	2525
354 Misc petroleum and coal products		29	27	29	34		1.0	1.0	0.9	0.9		409	352	394	467
355 Rubber products		37	35	33	33		6.0	6.0	5.3	5.1		2325	2345	2136	2168
3551 Tyres and tubes		...	..	..	...		..	..	...	...		..	...	..	..
3559 Other rubber products		..	...	..	.		..	..	...	..		.	..	...	..
356 Plastic products		249	266	257	252		14.0	14.0	14.6	14.9		3683	4091	4353	4531
361 Pottery, china, earthenware		29	29	29	26		3.0	3.0	2.4	2.4		849	860	826	827
362 Glass and products		73	73	72	75		9.0	9.0	8.4	8.6		2815	3030	2956	3056
369 Other non-metallic mineral products		433	435	426	422		25.0	25.0	23.4	23.4		9054	9503	9348	9548
3691 Structural clay products		..	..	.	..		...	...	...	...		.	.	...	...
3692 Cement, lime and plaster		.	..	...	...		...	...	...	..		..	...		...
3699 Other non-metallic mineral products		...	..	...	..		..	...		.		...	..	..	..
371 Iron and steel	g/	115	109	103	105	g/	33.0	31.0	27.9	27.7	g/	11487	11289	10543	10850
372 Non-ferrous metals		57	54	51	49		9.0	8.0	7.0	6.7		3099	2907	2719	2690
381 Fabricated metal products		869	888	878	883		57.0	55.0	53.6	55.2		17128	18107	17858	18491
3811 Cutlery, hand tools and general hardware		216	218	222	219		14.0	13.0	12.4	12.9		4036	4138	4082	4135
3812 Furniture and fixtures primarily of metal		107	116	113	120		11.0	10.0	9.9	10.4		3234	3357	3290	3510
3813 Structural metal products		318	323	322	328		21.0	21.0	20.6	21.2		6603	7116	7116	7363
3819 Other fabricated metal products		228	231	221	216		11.0	11.0	10.7	10.7		3255	3497	3370	3484
382 Non-electrical machinery		656	665	668	649		74.0	62.0	58.2	57.6		25954	22671	22364	22646
3821 Engines and turbines		62	58	59	64		8.0	7.0	7.2	7.6		2731	2626	2774	2969
3822 Agricultural machinery and equipment		86	87	87	83		7.0	6.0	5.9	5.7		1882	1854	1872	1815
3823 Metal and wood working machinery		69	57	63	60		6.0	6.0	4.6	4.5		2218	2209	1781	1634
3824 Other special industrial machinery		373	377	385	370		36.0	36.0	33.5	32.8		13465	13851	13595	13749
3825 Office, computing and accounting machinery		...	.	.	...		....	.	..	..		.	.	.	...
3829 Other non-electrical machinery & equipment		276	86	84	82		17.0	7.0	7.0	7.0		5658	2131	2342	2379
383 Electrical machinery		489	496	495	491		81.0	80.0	74.1	73.9		28467	29077	29718	30208
3831 Electrical industrial machinery		94	112	116	111		15.0	16.0	13.6	13.2		4708	4803	4744	4672
3832 Radio, television and communication equipm.		63	58	59	53		18.0	17.0	16.9	16.0		5765	5629	5565	5718
3833 Electrical appliances and housewares		33	29	29	28		5.0	5.0	4.4	4.5		1379	1396	1358	1389
3839 Other electrical apparatus and supplies		299	297	291	299		43.0	43.0	40.3	40.2		16615	17349	18050	18428
384 Transport equipment		135	140	130	134		31.0	30.0	28.3	28.8		10424	10682	10387	10826
3841 Shipbuilding and repairing		6	5	5	5		1.0	1.0	0.4	2.9h/		491	269	289	1066h/
3842 Railroad equipment		7	8	8	8		4.0	3.0	3.0	...h/		1336	1203	1189	. h/
3843 Motor vehicles		94	96	87	90		23.5	23.0	22.0	22.7		7755	8341	7989	8655
3844 Motorcycles and bicycles		2	4	4	3		1.0i/	1.0i/	0.5	0.8i/		461i/	515	508	403i/
3845 Aircraft		4	4	4	5		. .i/	. .i/	0.9	. .i/		i/	337	384	. .i/
3849 Other transport equipment		23	23	22	23		1.5	2.0	1.5	1.6		381	417	428	447
385 Professional and scientific equipment		78	76	75	73		7.0	7.0	5.9	5.7		1841	2061	1927	1843
3851 Prof and scientific equipment n e.c		40	38	39	41		2.0	2.0	1.9	2.0		493	528	563	627
3852 Photographic and optical goods		22	21	21	20		4.0	4.0	3.6	3.1		1188	1356	1223	1066
3853 Watches and clocks		15	17	15	12		1.0	1.0	0.5	0.5		160	178	161	150
390 Other manufacturing industries		49	52	46	44		7.0	7.0	6.3	6.4		1809	1987	1962	1939
3901 Jewellery and related articles		.	..	..	...		..	...	...	...		..	...	..	.
3902 Musical instruments		..	.	.	...		..	...	..	..		..	.	..	...
3903 Sporting and athletic goods		...	...	...	..		..	.	.	.		..	..	...	...
3909 Manufacturing industries, n.e.c		...	..	..	..		..	.	..	..		..	..	.	.
3 Total manufacturing	c/d/	8920	8598	8386	8185	c/d/	625.4	599.3	560.0	553.8	c/d/	199416	201581	199414	201470

a/ 3211 includes 3212.
b/ 3214 includes 3215 and 3219
c/ Including repair of footwear.
d/ Including sawmills.
e/ 3412 includes 3419.
f/ 3512 includes 3513
g/ Including non-ferrous metal foundries.
h/ 3841 includes 3842.
i/ 3844 includes 3845.

Austria

ISIC Revision 2	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(million SCHILLINGS)					(million SCHILLINGS)					(million SCHILLINGS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		121558	124015	126361	123082		28222	29821	31048	29298		6137	6213
3111 Slaughtering, preparing & preserving meat		33699	35369	34423	33572		6057	6466	6521	5803		1238	1487
3112 Dairy products		28712	27363	28935	25604		3802	4323	4457	3646		1536	1255
3113 Canning, preserving of fruits & vegetables		3808	3712	3931	4217		844	892	1017	954		411	263
3114 Canning, preserving and processing of fish		.	.	. .	..		. .	. .	.	. .		.	.
3115 Vegetable and animal oils and fats		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3116 Grain mill products		4768	4675	4512	4477		1070	970	988	936		237	153
3117 Bakery products		12711	13192	13761	13936		6102	6283	6625	6581		945	1195
3118 Sugar factories and refineries		4337	4186	4103	4369		1073	1104	1070	1133		186	461
3119 Cocoa, chocolate and sugar confectionery		5629	5804	6538	6721		1770	1739	1861	2122		244	306
3121 Other food products		27994	29714	30148	.		7504	8044	8509	.		1340	.
3122 Prepared animal feeds		. .	..	. .	. .		. .	. .	. .	. .		.	. .
313 Beverages		28140	31795	31972	33696		9940	12505	12761	13688		3347	3302
3131 Distilling, rectifying and blending spirits		5951	6869	6656	5587		1511	1428	1481	1387		219	214
3132 Wine industries		.	.	.	.		.	.	.	.		.	.
3133 Malt liquors and malt		12091	14825	14933	15823		5435	7604	7764	8428		2096	1948
3134 Soft drinks and carbonated waters		10098	11101	11384	12286		2994	3473	3516	3773		1032	1141
314 Tobacco		19782	20086	19921	20849		16635	17204	16863	17948		383	290
321 Textiles		40812	41063	38216	37395		14788	15293	14662	14137		1649	1743
3211 Spinning, weaving and finishing textiles	a/	21782	21015	19149	18803	a/	7733	7603	6895	6925	a/	772	806
3212 Made-up textile goods excl. wearing apparel	a/	.	.	.	.	a/	.	.	.	.	a/	.	.
3213 Knitting mills		8564	8924	8290	7998		3448	3700	3592	3368		274	380
3214 Carpets and rugs		10466b/	11114b/	10777b/	...		3607b/	3990b/	4075b/	.		603b/	.
3215 Cordage, rope and twine		...b/	b/	.b/	.		.. b/	.. b/	.b/	.		...b/	.
3219 Other textiles		...b/	b/	. b/	..		...b/	b/	.. b/	...		. b/	. .
322 Wearing apparel, except footwear		15343	14682	13469	12188		6059	5667	5096	4537		433	289
323 Leather and fur products		3283	3346	3112	3001		979	947	907	733		168	75
3231 Tanneries and leather finishing		..	.	. .	. .		.	..	.	.		..	.
3232 Fur dressing and dyeing industries		.	.	..	...		..	.	. .	..		. .	.
3233 Leather prods. excl. wearing apparel		. .	.	. .	. .		...	..	..	..		...	..
324 Footwear, except rubber or plastic	c/	7687	6820	6294	6023	c/	2469	2317	2166	1846	c/	237	175
331 Wood products, except furniture	d/	35034	34662	30654	34511	d/	9918	9662	8666	9252	d/	2037	2043
3311 Sawmills, planing and other wood mills		.	.	..	.		. .	...	.	.		.	. .
3312 Wooden and cane containers		.	. .		..		. .	. .	.	. .		.	..
3319 Other wood and cork products		.	..	.	. .		...	...		. .		.	.
332 Furniture and fixtures, excl. metal		32845	34746	35642	37511		13949	15068	15153	15848		2093	2120
341 Paper and products		47909	47126	43232	48478		15255	14319	13100	15441		3709	3042
3411 Pulp, paper and paperboard articles		35012	34179	30632	34779		10774	9571	8448	10389		2666	2019
3412 Containers of paper and paperboard		12897e/	12947e/	12600e/	...		4481e/	4748e/	4652e/	.		1043e/	. .
3419 Other pulp, paper and paperboard articles		..e/	...e/	.. e/	.		. e/	..e/	...e/	..		...e/	..
342 Printing and publishing		34926	34954	33225	34144		14330	13843	13675	14045		2390	1936
351 Industrial chemicals		51915	48076	42566	47051		14186	13389	12456	14166		3157	2333
3511 Basic chemicals excl. fertilizers		21183	19612	15585	17915		5696	5375	4797	5478		1638	867
3512 Fertilizers and pesticides	f/	30732	28464	26971	29136	f/	8490	8014	7659	8678	f/	1519	1466
3513 Synthetic resins and plastic materials	f/	...	.	.	..	f/	. .	.	. .	..	f/	.	. .
352 Other chemicals		41267	41392	42885	43187		13571	13682	14801	14367		3361	3068
3521 Paints, varnishes and lacquers		6301	5714	5872	6276		1769	1669	1818	1890		324	341
3522 Drugs and medicines		19085	19018	20589	20990		7109	7053	7913	7725		2269	2060
3523 Soap, cleaning preps., perfumes, cosmetics		8055	9059	8550	7808		2164	2328	2291	1951		246	237
3529 Other chemical products		7816	7601	7874	8113		2539	2642	2779	2800		522	420
353 Petroleum refineries		36533	31152	30797	30768		5325	4829	5051	6265		629	616
354 Misc. petroleum and coal products		2216	1758	1999	2279		805	625	704	635		234	213
355 Rubber products		10902	10936	9679	10258		3824	3926	3543	3980		381	354
3551 Tyres and tubes		..	..	..	...		..	..	.	..		.	.
3559 Other rubber products		.			..		.	.	.	..		.	.
356 Plastic products		18723	19032	19617	20117		7187	7676	8207	8234		1524	1741
361 Pottery, china, earthenware		2299	2387	2339	2436		1294	1257	1277	1304		89	149
362 Glass and products		11593	12126	11732	12139		6074	6702	6630	6941		1046	1197
369 Other non-metallic mineral products		46294	46590	47210	51160		18795	18361	17706	19827		3518	4175
3691 Structural clay products		...	..	..	.		....	....	....	....		..	..
3692 Cement, lime and plaster		..	..	..	..		.	..	..	.		..	..
3699 Other non-metallic mineral products		.	..	..	.		..	..	..	..		..	..
371 Iron and steel	g/	52285	49665	45410	49959	g/	21121	17761	16123	17771	g/	2487	2848
372 Non-ferrous metals		26433	25575	21372	21880		5031	4662	3858	4259		1182	993
381 Fabricated metal products		69191	72051	70225	74868		28957	30477	29393	32310		4220	4478
3811 Cutlery, hand tools and general hardware		14372	14224	13625	14534		6967	6927	6550	7149		1003	926
3812 Furniture and fixtures primarily of metal		13955	14500	13637	14609		6009	6201	6178	6623		1139	1075
3813 Structural metal products		27407	28923	29354	31203		10486	11476	10881	12475		1277	1695
3819 Other fabricated metal products		13457	14404	13609	14621		5495	5873	5784	6062		801	882
382 Non-electrical machinery		111652	97237	91635	101140		40052	34065	32804	37551		3497	4182
3821 Engines and turbines		11337	9655	10411	12409		3425	2579	3953	5211		549	763
3822 Agricultural machinery and equipment		9460	9032	8894	9019		2926	2549	2913	2910		295	307
3823 Metal and wood working machinery		8341	8183	6697	5624		3237	3435	2969	2528		277	226
3824 Other special industrial machinery		61974	61048	56133	64229		21144	21495	18776	22947		1775	1939
3825 Office, computing and accounting machinery		....	....	....	.		....	....	....	.		....	.
3829 Other non-electrical machinery & equipment		20540	9319	9500	9858		9320	4007	4193	3955		600	946
383 Electrical machinery		128644	125262	124413	134949		46391	47166	47930	49906		6855	5989
3831 Electrical industrial machinery		19664	18213	19516	17378		7598	7847	8450	7433		835	646
3832 Radio, television and communication equipm		33350	27926	28380	35061		9247	8721	9107	10398		1671	2484
3833 Electrical appliances and housewares		6755	7057	6615	6900		2392	2868	2644	2659		341	360
3839 Other electrical apparatus and supplies		68875	72066	69902	75609		27154	27730	27729	29416		3018	2499
384 Transport equipment		63170	67190	62105	66464		21177	22128	19414	21218		4493	3074
3841 Shipbuilding and repairing		1371	714	931	3886h/		481	266	472	1883h/		7	171h/
3842 Railroad equipment		4467	4303	4580	. h/		2132	2053	2103	. h/		208	h/
3843 Motor vehicles		53289	58003	52422	57884		17231	18652	15414	17788		4114	2661
3844 Motorcycles and bicycles		17551/	903	719	1011i/		720i/	187	173	519i/		14	131/
3845 Aircraft		....i/	889	944	. i/		. i/	423	468	. i/		37	. i/
3849 Other transport equipment		2288	2378	2509	2531		613	647	784	678		113	186
385 Professional and scientific equipment		6192	7185	6494	6085		2915	3242	3001	2764		462	464
3851 Prof. and scientific equipment n.e.c.		1927	2400	2297	2437		820	940	935	1035		159	274
3852 Photographic and optical goods		3683	4174	3550	2995		1863	2053	1814	1454		283	170
3853 Watches and clocks		582	611	647	654		232	249	252	275		20	21
390 Other manufacturing industries		6980	7930	7603	7920		2892	3134	3047	3005		367	331
3901 Jewellery and related articles		..	.	..	. .		..	.	.	..		..	...
3902 Musical instruments		..	...	.	.		..	.	. .	..		...	..
3903 Sporting and athletic goods		..	..	..	...		.	.	. .	.		.	..
3909 Manufacturing industries, n.e.c.		.	.	. .	.		..	. .	..	..		..	....
3 Total manufacturing	c/d/	1072598	1058829	1020149	1073536	c/d/	372141	369708	359832	381165	c/d/	59095	57422

a/ 3211 includes 3212.
b/ 3214 includes 3215 and 3219.
c/ Including repair of footwear
d/ Including sawmills
e/ 3412 includes 3419
f/ 3512 includes 3513.
g/ Including non-ferrous metal foundries.
h/ 3841 includes 3842.
i/ 3844 includes 3845

Austria

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	79	80	83	85	85	88	92	100	106	107	108	112
313 Beverages	a/	.	.	.	.	.	.	.	.	.	.	.	.
314 Tobacco		103	99	106	102	100	95	96	100	109	105	108	108
321 Textiles		87	90	92	92	88	91	95	100	100	98	86	86
322 Wearing apparel, except footwear		112	110	108	109	107	100	101	100	97	87	73	66
323 Leather and fur products	b/	112	114	109	112	100	91	99	100	98	95	88	89
324 Footwear, except rubber or plastic	b/	.	.	.	.	.	.	.	.	.	.	.	.
331 Wood products, except furniture	c/	69	70	72	76	78	83	91	100	109	112	109	111
332 Furniture and fixtures, excl metal	c/	.	.	.	.	.	.	.	.	.	.	.	.
341 Paper and products		65	69	76	77	81	91	96	100	104	107	108	116
342 Printing and publishing		53	56	64	65	72	84	89	100	108	.	.	.
351 Industrial chemicals	d/	75	87	84	82	85	96	99	100	101	101	98	106
352 Other chemicals	d/	.	.	.	.	.	.	.	.	.	.	.	.
353 Petroleum refineries		96	96	92	91	91	97	99	100	103	105	106	106
354 Misc. petroleum and coal products		.	.	.	.	.	.	.	.	.	.	.	.
355 Rubber products		89	100	104	96	98	104	98	100	94	94	80	85
356 Plastic products		.	.	.	.	.	.	.	.	.	.	.	.
361 Pottery, china, earthenware		86	90	87	89	90	96	98	100	100	101	102	110
362 Glass and products		62	66	76	80	83	81	83	100	105	108	102	105
369 Other non-metallic mineral products		.	.	.	.	.	.	.	.	.	.	.	.
371 Iron and steel		85	94	95	89	88	96	102	100	94	90	88	96
372 Non-ferrous metals		82	87	88	90	93	104	104	100	96	96	87	97
381 Fabricated metal products		69	75	80	81	81	89	97	100	103	105	100	109
382 Non-electrical machinery		66	66	73	77	71	75	82	100	100	95	93	93
383 Electrical machinery		62	67	73	81	79	81	90	100	107	105	106	113
384 Transport equipment		58	61	75	72	68	78	88	100	102	102	97	103
385 Professional and scientific equipment		.	.	.	.	.	.	.	.	.	.	.	.
390 Other manufacturing industries		.	.	.	.	.	.	.	.	.	.	.	.
3 Total manufacturing		.	.	.	.	.	.	.	.	.	.	.	.

a/ 311/2 includes 313.
b/ 323 includes 324.
c/ 331 includes 332.
d/ 351 includes 352.

AZERBAIJAN

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

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:

Azerbaijan

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand MANAT)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		1203	1668	1384	1066		38608	38773	37755	37138		14455	122275	1096088	5551760
3111 Slaughtering, preparing & preserving meat		69	124	160	103		3898	3644	3752	2974		1179	12900	119143	405748
3112 Dairy products		38	44	43	45		2260	2131	1932	1957		667	5025	50620	428228
3113 Canning, preserving of fruits & vegetables		157	223	184	70		9840	9782	8481	5752		3141	24768	226544	829247
3114 Canning, preserving and processing of fish		56	58	64	35		3485	3569	3777	3371		1568	10574	85988	622401
3115 Vegetable and animal oils and fats		7	7	7	3		1150	1149	1045	978		552	4772	29992	206409
3116 Grain mill products		514	515	499	423		2028	2401	2058	2301		1003	9986	74789	650533
3117 Bakery products		186	498	221	230		11889	12504	13631	17131		4779	42404	575937	2363317
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-	-	-
3119 Cocoa, chocolate and sugar confectionery		18	19	8	8		4068	3593	3079	2674		1644	14315	63836	232153
3121 Other food products		19	19	19	19		1376	1218	1303	1210		459	4334	33258	191143
3122 Prepared animal feeds		139	161	179	130		943	1181	1514	963		396	2334	54656	160485
313 Beverages		113	143	144	142		12576	12613	10644	9647		4663	42274	264461	1443855
3131 Distilling, rectifying and blending spirits		-	-	-	-		-	-	-	-		-	-	-	-
3132 Wine industries		100	130	126	121		10593	11453	8590	8782		3991	39224	227281	1339431
3133 Malt liquors and malt		7	8	9	9		1053	1039	960	775		298	2509	25049	100935
3134 Soft drinks and carbonated waters		5	5	9	12		930	121	1094	90		371	544	12128	4472
314 Tobacco		7	7	7	8		1526	1672	1833	1751		764	9472	83165	310408
321 Textiles		223	333	1072	525		85258	75153	61714	64160		31000	233124	1708120	9060188
3211 Spinning, weaving and finishing textiles		52	56	155	154		24797	24740	25897	27618		10891	115902	917624	5767798
3212 Made-up textile goods excl. wearing apparel		138	142	382	86		34547	27338	16662	16293		9536	42844	328010	1689632
3213 Knitting mills		10	12	312	262		11355	9614	8162	7944		4892	31419	201481	1095891
3214 Carpets and rugs		20	120	220	20		12567	11518	10434	11118		4826	37761	229431	1107806
3215 Cordage, rope and twine		-	-	-	-		-	-	-	-		-	-	-	-
3219 Other textiles		3	3	3	3		1992	1945	1669	1187		856	5137	31594	130801
322 Wearing apparel, except footwear		-	-	-	-		-	-	-	-		-	-	-	-
323 Leather and fur products		4	4	4	4		2475	2064	1846	1630		1129	6744	56191	240559
3231 Tanneries and leather finishing		1	1	1	1		1009	886	806	731		535	3637	29828	151984
3232 Fur dressing and dyeing industries		1	1	1	1		526	405	384	460		224	1492	10200	62909
3233 Leather prods excl. wearing apparel		2	2	2	2		940	773	656	439		402	1615	11411	42444
324 Footwear, except rubber or plastic		12	214	333	210		6504	5689	3778	4169		2911	15606	119751	563265
331 Wood products, except furniture		633	597	518	289		5814	6660	4981	3833		2107	33423	203518	532804
3311 Sawmills, planing and other wood mills		240	276	219	119		3078	4199	3636	2712		1260	26308	163036	394687
3312 Wooden and cane containers		145	144	133	106		2288	2087	1276	1107		599	4315	24560	125430
3319 Other wood and cork products		148	177	166	64		448	374	169	14		206	2051	10591	9264
332 Furniture and fixtures, excl metal		17	19	20	17		4690	4129	3227	2606		2330	18942	90680	481077
341 Paper and products		4	7	7	5		675	590	489	412		352	2453	15163	77741
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		-	-	-	-
3412 Containers of paper and paperboard		.	..	.	. .		257	197	159	141		109	814	6720	20096
3419 Other pulp, paper and paperboard articles		4	7	7	5		418	393	330	271		242	1639	8443	57461
342 Printing and publishing		46	94	43	42		3439	3120	2653	2403		1482	10064	85729	498476
351 Industrial chemicals		10	11	11	11		14983	15472	15562	13898		7947	81581	663665	2784442
3511 Basic chemicals excl fertilizers		9	10	10	10		976	1049	1012	818		412	3927	21373	121074
3512 Fertilizers and pesticides		1	1	1	1		1397	1292	1294	1172		709	7287	46506	114880
3513 Synthetic resins and plastic materials		...	.	.	...		12611	13131	13256	11908		6826	70356	485695	2753520
352 Other chemicals		11	11	12	11		6063	5108	4749	5390		2357	19345	138999	1212753
3521 Paints, varnishes and lacquers		2	2	2	2		280	261	194	212		188	1154	7160	54646
3522 Drugs and medicines		4	4	4	4		1587	1548	1478	1401		611	5837	43173	280091
3523 Soap, cleaning preps., perfumes, cosmetics		4	4	5	4		827	751	711	530		246	2077	13369	78920
3529 Other chemical products		1	1	1	1		3369	2548	2366	3147		1492	8418	65018	824804
353 Petroleum refineries		3	3	3	3		4666	4872	5672	6202		3018	43772	438795	4157615
354 Misc. petroleum and coal products		97	71	69	60		12224	11320	11437	10014		4386	32194	407930	2839390
355 Rubber products		3	3	3	4		4010	3809	3582	3423		1934	23421	133440	748183
3551 Tyres and tubes		1	1	1	1		1729	1737	1695	1697		873	11118	66426	452164
3559 Other rubber products		2	2	2	3		2281	2072	1887	1726		1084	12303	67013	296018
356 Plastic products		14	12	13	13		3034	2345	2133	2931		1369	7086	52741	666785
361 Pottery, china, earthenware		2	2	53	42		2793	2589	2421	2603		1173	6696	48119	214763
362 Glass and products		7	7	7	8		4240	3737	3535	3305		2223	15341	97816	484867
369 Other non-metallic mineral products		180	699	869	572		11240	10975	10633	9273		5233	46754	384332	1741124
3691 Structural clay products		53	309	437	276		1759	1707	1620	1198		673	5416	49411	158334
3692 Cement, lime and plaster		50	50	53	33		3300	3146	3175	3172		1572	19269	162066	829829
3699 Other non-metallic mineral products		77	340	379	263		6181	6122	5838	4903		2989	22054	172856	759932
371 Iron and steel		8	8	8	8		8395	8321	8115	7624		5803	59532	387300	1340574
372 Non-ferrous metals		6	7	7	7		8164	8670	7899	7419		5398	59511	298848	1416640
381 Fabricated metal products		150	151	151	140		8480	7013	6780	4766		4783	38670	297136	1118252
3811 Cutlery, hand tools and general hardware		1	1	1	1		..	..	...	..		..	..	..	...
3812 Furniture and fixtures primarily of metal		-	-	-	-		-	-	-	-		-	-	-	-
3813 Structural metal products		133	122	118	113		3384	2948	2806	2092		1953	18891	179300	779326
3819 Other fabricated metal products		26	28	32	26		5096	4065	3974	2674		2825	19785	117837	345482
382 Non-electrical machinery		760	791	1016	585		58193	45017	42863	35924		29050	212570	1642699	9126305
3821 Engines and turbines		1	1	1	2		456	397	372	353		242	2465	15456	82477
3822 Agricultural machinery and equipment		8	8	8	8		3294	2743	2660	2531		1704	33176	90675	1137769
3823 Metal and wood working machinery		...	...	...	...		3425	3146	2833	1968		1989	13508	76888	323638
3824 Other special industrial machinery		54	65	40	41		17644	17162	16673	16604		10438	117203	864969	4746269
3825 Office, computing and accounting machinery		...	...	...	...		784	541	309	238		509	1365	8494	38866
3829 Other non-electrical machinery & equipment		687	727	967	534		32590	21028	20016	15230		14744	67424	641433	3195376
383 Electrical machinery		26	27	28	27		23889	22057	20696	20110		13043	113629	791473	4361328
3831 Electrical industrial machinery		11	12	12	11		8509	7452	6671	6113		4983	43487	216477	1484007
3832 Radio, television and communication equipm.		-	-	-	-		-	-	-	-		-	-	-	-
3833 Electrical appliances and housewares		4	4	4	4		8576	8578	8580	8997		6091	48614	434796	2054760
3839 Other electrical apparatus and supplies		11	11	12	12		6704	6027	5345	5000		2969	21625	140197	833166
384 Transport equipment		10	10	10	9		6277	5638	5701	5525		3947	33760	276358	1933452
3841 Shipbuilding and repairing		6	6	6	5		3995	3777	3621	3190		2603	26223	207835	1599063
3842 Railroad equipment		..	..	..	..		816	684	726	1034		570	2251	15477	231254
3843 Motor vehicles		1	1	1	1		1322	1072	1118	1175		763	6104	45424	100293
3844 Motorcycles and bicycles		1	1	1	1		144	106	118	127		40	182	1862	4939
3845 Aircraft		-	-	-	-		-	-	-	-		-	-	-	-
3849 Other transport equipment		2	2	2	2		..	..	...	...		.	..	..	...
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		93	90	102	55		5354	5134	3024	2350		3077	13461	86819	277355
3901 Jewellery and related articles		12	12	8	5		2831	2828	1385	1180		2242	9220	29225	174352
3902 Musical instruments		1	-	-	-		56	-	-	-		23	-	...	..
3903 Sporting and athletic goods		-	-	-	-		-	-	-	-		-	-	-	-
3909 Manufacturing industries, n.e.c.		80	78	94	50		2467	2306	1639	1170		832	4245	57594	103900
3 Total manufacturing		3542	4989	5894	3863		345063	313856	285145	272606		161045	1359793	10223850	58906450

ISIC Revision 2	Output					Value added					Gross fixed capital formation	
		(million MANAT)					(million MANAT)					(thousand MANAT)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		312	2136	17839	178918		.	.	.	.		.	.
3111 Slaughtering, preparing & preserving meat		44	267	1995	12893		.	.	.	.		.	.
3112 Dairy products		15	116	838	9647		.	.	.	.		.	.
3113 Canning, preserving of fruits & vegetables		55	258	2898	20398		.	.	.	.		.	.
3114 Canning, preserving and processing of fish		9	48	186	1517		.	.	.	.		.	.
3115 Vegetable and animal oils and fats		12	66	324	2786		.	.	.	.		.	.
3116 Grain mill products		48	449	4460	56845		.	.	.	.		.	.
3117 Bakery products		60	430	3260	49697		.	.	.	.		.	.
3118 Sugar factories and refineries		-	-	-	-		.	.	.	.		.	.
3119 Cocoa, chocolate and sugar confectionery		24	135	632	3322		.	.	.	.		.	.
3121 Other food products		27	147	1256	6044		.	.	.	.		.	.
3122 Prepared animal feeds		27	219	1990	15870		.	.	.	.		.	.
313 Beverages		323	1123	1959	13345		.	.	.	.		.	.
3131 Distilling, rectifying and blending spirits		-	-	-	-		.	.	.	.		.	.
3132 Wine industries		318	1103	1869	11723		.	.	.	.		.	.
3133 Malt liquors and malt		4	19	81	472		.	.	.	.		.	.
3134 Soft drinks and carbonated waters		2	1	19	1150		.	.	.	.		.	.
314 Tobacco		69	682	2706	10923		.	.	.	.		.	.
321 Textiles		467	3498	16803	122369		.	.	.	.		.	.
3211 Spinning, weaving and finishing textiles		258	2621	12306	96785		.	.	.	.		.	.
3212 Made-up textile goods excl. wearing apparel		87	302	2092	11847		.	.	.	.		.	.
3213 Knitting mills		36	174	909	8929		.	.	.	.		.	.
3214 Carpets and rugs		69	374	1428	4410		.	.	.	.		.	.
3215 Cordage, rope and twine		-	-	-	-		.	.	.	.		.	.
3219 Other textiles		17	28	68	398		.	.	.	.		.	.
322 Wearing apparel, except footwear		-	-	-	-		.	.	.	.		.	.
323 Leather and fur products		13	44	304	2230		.	.	.	.		.	.
3231 Tanneries and leather finishing		5	21	154	1404		.	.	.	.		.	.
3232 Fur dressing and dyeing industries		6	16	98	681		.	.	.	.		.	.
3233 Leather prods. excl wearing apparel		3	7	52	145		.	.	.	.		.	.
324 Footwear, except rubber or plastic		34	200	1060	4485		.	.	.	.		.	.
331 Wood products, except furniture		19	225	1122	2910		.	.	.	.		.	.
3311 Sawmills, planing and other wood mills		1	7	67	430		.	.	.	.		.	.
3312 Wooden and cane containers		7	46	118	710		.	.	.	.		.	.
3319 Other wood and cork products		11	173	947	1770		.	.	.	.		.	.
332 Furniture and fixtures, excl metal		17	78	401	1972		.	.	.	.		.	.
341 Paper and products		7	32	106	256		.	.	.	.		.	.
3411 Pulp, paper and paperboard articles		-	-	-	-		.	.	.	.		.	.
3412 Containers of paper and paperboard		.	.	.	.		.	.	.	.		.	.
3419 Other pulp, paper and paperboard articles		7	32	105	256		.	.	.	.		.	.
342 Printing and publishing		4	63	197	1765		.	.	.	.		.	.
351 Industrial chemicals		105	1110	7589	44701		.	.	.	.		.	.
3511 Basic chemicals excl. fertilizers		95	912	6982	43424		.	.	.	.		.	.
3512 Fertilizers and pesticides		10	198	607	1277		.	.	.	.		.	.
3513 Synthetic resins and plastic materials		.	.	.	.		.	.	.	.		.	.
352 Other chemicals		24	155	748	4015		.	.	.	.		.	.
3521 Paints, varnishes and lacquers		2	8	77	291		.	.	.	.		.	.
3522 Drugs and medicines		11	39	132	1066		.	.	.	.		.	.
3523 Soap, cleaning preps , perfumes, cosmetics		9	73	253	1529		.	.	.	.		.	.
3529 Other chemical products		3	35	287	1129		.	.	.	.		.	.
353 Petroleum refineries		202	3278	13931	285509		.	.	.	.		.	.
354 Misc. petroleum and coal products		22	93	558	5631		.	.	.	.		.	.
355 Rubber products		19	242	804	4169		.	.	.	.		.	.
3551 Tyres and tubes		10	160	531	3218		.	.	.	.		.	.
3559 Other rubber products		9	81	273	951		.	.	.	.		.	.
356 Plastic products		8	40	456	8861		.	.	.	.		.	.
361 Pottery, china, earthenware		3	17	219	597		.	.	.	.		.	.
362 Glass and products		19	149	370	2703		.	.	.	.		.	.
369 Other non-metallic mineral products		32	410	3270	18216		.	.	.	.		.	.
3691 Structural clay products		4	70	647	2217		.	.	.	.		.	.
3692 Cement, lime and plaster		11	176	1255	9296		.	.	.	.		.	.
3699 Other non-metallic mineral products		17	164	1369	6703		.	.	.	.		.	.
371 Iron and steel		36	625	3164	9266		.	.	.	.		.	.
372 Non-ferrous metals		59	1018	3480	14699		.	.	.	.		.	.
381 Fabricated metal products		50	580	4252	17962		.	.	.	.		.	.
3811 Cutlery, hand tools and general hardware		-	-	1	7		.	.	.	.		.	.
3812 Furniture and fixtures primarily of metal		-	-	-	-		.	.	.	.		.	.
3813 Structural metal products		39	528	3823	16328		.	.	.	.		.	.
3819 Other fabricated metal products		11	52	428	1627		.	.	.	.		.	.
382 Non-electrical machinery		179	1483	11151	36704		.	.	.	.		.	.
3821 Engines and turbines		1	23	116	415		.	.	.	.		.	.
3822 Agricultural machinery and equipment		5	33	135	740		.	.	.	.		.	.
3823 Metal and wood working machinery		.	.	.	.		.	.	.	.		.	.
3824 Other special industrial machinery		104	1086	6338	24598		.	.	.	.		.	.
3825 Office, computing and accounting machinery		.	.	.	.		.	.	.	.		.	.
3829 Other non-electrical machinery & equipment		69	340	4562	10953		.	.	.	.		.	.
383 Electrical machinery		94	1008	5669	34515		.	.	.	.		.	.
3831 Electrical industrial machinery		41	418	1789	9683		.	.	.	.		.	.
3832 Radio, television and communication equipm		-	-	-	-		.	.	.	.		.	.
3833 Electrical appliances and housewares		34	428	3192	26592		.	.	.	.		.	.
3839 Other electrical apparatus and supplies		19	163	589	2240		.	.	.	.		.	.
384 Transport equipment		16	137	741	4410		.	.	.	.		.	.
3841 Shipbuilding and repairing		6	61	448	3731		.	.	.	.		.	.
3842 Railroad equipment		.	.	.	.		.	.	.	.		.	.
3843 Motor vehicles		5	46	220	291		.	.	.	.		.	.
3844 Motorcycles and bicycles		-	11	10	41		.	.	.	.		.	.
3845 Aircraft		-	-	-	-		.	.	.	.		.	.
3849 Other transport equipment		6	19	62	347		.	.	.	.		.	.
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		129	367	703	3931		.	.	.	.		.	.
3901 Jewellery and related articles		120	301	407	1483		.	.	.	.		.	.
3902 Musical instruments		-	-	-	-		.	.	.	.		.	.
3903 Sporting and athletic goods		-	-	-	-		.	.	.	.		.	.
3909 Manufacturing industries, n e c		8	66	297	2448		.	.	.	.		.	.
3 Total manufacturing		2260	18790	99600	835142		.	.	.	.		.	.

Azerbaijan

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.	.	.	..	...	...	.	.	...	..	.	..
313 Beverages		...	.	.	.	...		...	..	...	.	..	.
314 Tobacco		...	.	.	..	..	...	..	..	..	...	...	...
321 Textiles		...	..	.	..	..	...	.	..	..	..	.	.
322 Wearing apparel, except footwear		.	..	...	.	..	..	...	..	...	..	..	.
323 Leather and fur products		..	.	...	...	..	..	..	..	...	..	.	...
324 Footwear, except rubber or plastic		...	.	...	.	..	..	..	..	...	..	..	.
331 Wood products, except furniture		..	..	..	...	..	..	...	..	..	..	..	.
332 Furniture and fixtures, excl. metal		.	..	...	..	...	...	..	..	..	...	...	.
341 Paper and products		...	...	...	...	..	..	..	..	...	...	..	..
342 Printing and publishing		.	..	..	..	...	..	..	..	..	..	...	
351 Industrial chemicals		...	..	..	...	..	...	...	...	..	..	..	..
352 Other chemicals		..	..	...	..	...	...	...	...	...	...	..	..
353 Petroleum refineries		...	...	...	..	...	...	...	...	..	...	..	..
354 Misc petroleum and coal products		..	..	..	..	.	...	..	..	..	..	..	...
355 Rubber products		..	...	..	..	..	..	...	..	...	..	..	.
356 Plastic products		..	...	...	.	...	...	..	..	..	..	..	..
361 Pottery, china, earthenware		..	..	..	..	...	...	...	..	..	.	..	...
362 Glass and products		...	..	..	..	.	...	.	..	...	.	...	...
369 Other non-metallic mineral products		...	...	.	...	...	...	.	..	...	..	.	...
371 Iron and steel		...	..	..	.	.	.	...	...	...	...	.	.
372 Non-ferrous metals		...	..	...	..	..	...	.	..	..	.	...	..
381 Fabricated metal products		.	...	...	.	.	..	.	...	..	..	..	..
382 Non-electrical machinery		.	..	..	..	..	..	..	...	...	.		.
383 Electrical machinery		..	...	...	..	...	..	..	...	...	...	...	...
384 Transport equipment		.	.	...	.	...	..	.	.	.	...	..	...
385 Professional and scientific equipment		.	..	...	..	.	...	...	...	..	..	.	...
390 Other manufacturing industries			.	.	...	..	.	...	..	..	...	..	..
3 Total manufacturing		.		..	...	..	.	.	..	..	..	..	..

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:
Establishments with 10 or more persons engaged are completely enumerated , establishments with less than 10 persons engaged are sampled. Data are collected by mail and by field enumerator.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output includes gross revenues from goods shipped in the same condition as received.
Gross fixed capital formation relates only to the acquisition of new fixed assets.

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 1990	1991	1992	1993	Note 1990	1991	1992	1993	Note 1990	1991	1992	1993
151 Processed meat,fish,fruit,vegetables,fats												
1511 Processing/preserving of meat												
1512 Processing/preserving of fish												
1513 Processing/preserving of fruit & vegetables												
1514 Vegetable and animal oils and fats												
1520 Dairy products												
153 Grain mill products; starches, animal feeds												
1531 Grain mill products												
1532 Starches and starch products												
1533 Prepared animal feeds												
154 Other food products												
1541 Bakery products	27	31	29		262	229	237		3357	3221	3565	
1542 Sugar												
1543 Cocoa, chocolate and sugar confectionery												
1544 Macaroni, noodles & similar products												
1549 Other food products n.e.c												
155 Beverages												
1551 Distilling, rectifying & blending of spirits												
1552 Wines												
1553 Malt liquors and malt												
1554 Soft drinks, mineral waters	9	4	10		490	540	586		9626	23520	13446	
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	8	5	4		50	27	36		400	237	239	
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	54	48	47		214	195	196		2073	2396	1066	
1820 Dressing & dyeing of fur, processing of fur												
191 Tanning, dressing and processing of leather												
1911 Tanning and dressing of leather												
1912 Luggage, handbags, etc., saddlery & harness												
1920 Footwear												
2010 Sawmilling and planing of wood												
202 Products of wood, cork, straw, etc												
2021 Veneer sheets, plywood, particle board, etc.												
2022 Builders' carpentry and joinery												
2023 Wooden containers												
2029 Other wood products, articles of cork/straw												
210 Paper and paper products												
2101 Pulp, paper and paperboard												
2102 Corrugated paper and paperboard												
2109 Other articles of paper and paperboard												
221 Publishing												
2211 Publishing of books and other publications												
2212 Publishing of newspapers, journals, etc.												
2213 Publishing of recorded media												
2219 Other publishing												
222 Printing and related service activities												
2221 Printing												
2222 Service activities related to printing	50	34	33		446	370	322		6119	3708	5818	
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	7	9	9		279	282	266		9779	14159	14159	
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	16	14	13		151	152	147		2339	4303	2327	
2696 Cutting, shaping & finishing of stone												
2699 Other non-metallic mineral products n e c.												
2710 Basic iron and steel	9	8	19		92	105	106		431	1361	1081	
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												

continued

Bahamas

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
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.		35	33	35	. .		147	134	105	. .		1213	2417	952	.
3691 Jewellery and related articles		...	..	...	. .		...	...	...	. .		. .	...	.	...
3692 Musical instruments		.	.	...	...		...	...	.	...		.	...	...	..
3693 Sports goods		..	...	...	...		...	...	..	...		.	...	...	...
3694 Games and toys		..	...	...	...		.	.	..	...		.	...	...	...
3699 Other manufacturing n.e.c.		41	19	23	...		178	148	162	..		2180	2443	2063	...
3710 Recycling of metal waste and scrap		..	.	.	...		.	.	.	...		....	.	.	.
3720 Recycling of non-metal waste and scrap		.	. .	.			..	..	.	...		.	...	.	..
D Total manufacturing		256	205	222	...		2309	2182	2153	...		37517	57863	44717	...

Bahamas

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
151 Processed meat,fish,fruit,vegetables,fats		. .	..	..	.		.	. .	..	..		...	...
1511 Processing/preserving of meat		..	..	.	. .		...	. .	..	..		..	..
1512 Processing/preserving of fish		..	. .	. .	...		. .	...	...	.		.	...
1513 Processing/preserving of fruit & vegetables		..	. .	...	..		.	...	. .	.		..	.
1514 Vegetable and animal oils and fats		.	. .	...	..		.	...	. .	...		...	.
1520 Dairy products		. .	...	..	. .		.	...	.	...		. .	..
153 Grain mill products, starches; animal feeds		. .	...	..	. .		..	. .	...	...		...	..
1531 Grain mill products		..	...	..	...		..	...	...	.		..	...
1532 Starches and starch products		...	...	...	.		..	...	..	.		...	..
1533 Prepared animal feeds		.	.	. .	...		..	.	...	...		. .	.
154 Other food products		.	...		. .		.	.	.	.		.	..
1541 Bakery products		12595	12308	12093	.		8172	7670	7006	...		..	. .
1542 Sugar		.	..	...	..		. .	. .	..	...		..	...
1543 Cocoa, chocolate and sugar confectionery		. .	.	. .	.		. .	...	...	.		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		.	...	. .	...		. .	...
1549 Other food products n.e.c.		. .	..	..	...		...	...	...	..		. .	...
155 Beverages		. .		..	.		...	. .	.	.		.	
1551 Distilling, rectifying & blending of spirits		. .	..	.	.		...	.	...			..	. .
1552 Wines		...	..	...	.		...	.	. .	..		..	..
1553 Malt liquors and malt					..					..		...	.
1554 Soft drinks, mineral waters		83055	102210	83403	. .		27880	47347	37066	. .		...	..
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		2034	824	617	..		1185	660	308	..		..	..
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		3949	4460	6659	.		1891	2484	3462	..		.	.
1820 Dressing & dyeing of fur, processing of fur		.	..	.	...		.	...	...	...		..	
191 Tanning, dressing and processing of leather		.	. .		...		. .	..	..			.	.
1911 Tanning and dressing of leather		.	...	. .	.		..	...	. .	...		...	
1912 Luggage, handbags, etc., saddlery & harness		..	..	..	..		..	..	..	..		...	..
1920 Footwear		...		..			..	.	..	..		..	.
2010 Sawmilling and planing of wood		..	. .	.	. .		..	. .	...	. .		.	.
202 Products of wood, cork, straw, etc		.	..	. .	..		..	...	..	..		..	.
2021 Veneer sheets, plywood, particle board, etc		. .	.		..			.	..	..		. .	.
2022 Builders' carpentry and joinery		. .	.	...			.	..		..		...	..
2023 Wooden containers			..		. .			.	.	..		..	.
2029 Other wood products; articles of cork/straw		..	. .	..	.		..	. .	.			.	..
210 Paper and paper products		..	.	.	..		.	.	..	.		. .	.
2101 Pulp, paper and paperboard		. .	..	.	...		.	.	..	..		...	.
2102 Corrugated paper and paperboard		.	.	..	...		.	.	..	..		.	.
2109 Other articles of paper and paperboard		.	.	.	..		.	...	...	.		...	.
221 Publishing		. .	.	. .	...		.		. .	..		...	..
2211 Publishing of books and other publications			.	.	.		. .	. .	.	..		..	.
2212 Publishing of newspapers, journals, etc		.	.	..	..		. .	...	.	..		..	.
2213 Publishing of recorded media				.	.		.	.	.	..		.	
2219 Other publishing		. .	.	...			..	.	. .	...		.	.

continued

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
222 Printing and related service activities		..	.	. .	.		.	...	...	..		..	...
2221 Printing					...					...		...	.
2222 Service activities related to printing		17137	16678	17760	.		10651	8313	9526	..		..	..
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		19474	17432	30272	.		14984	12736	20971	.		...	. .
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		14125	15033	13443	...		4535	6563	6630	.		.	.
2696 Cutting, shaping & finishing of stone			.	. .	.		. .	..	.	.		...	...
2699 Other non-metallic mineral products n e c			. .	. .	.			.		...		...	
2710 Basic iron and steel		2862	3480	3927	.		2009	2192	2442	.			...
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		4274	5441	5563	.		2908	2993	3369	..		...	.
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		13421	13967	12868			4949	5216	4506	..		.	.
3710 Recycling of metal waste and scrap			.	. .	..		..	.	...	.			...
3720 Recycling of non-metal waste and scrap			.	..			.		..	..		..	.
D Total manufacturing		172925	190733	186493	. .		79163	96074	95285			21790	

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 2):
Repair of mechanically propelled vehicles, watches and clocks (part of ISIC major division 9) is included in ISIC 384 and 390.

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

Scope:
Registered establishments with 10 or more persons engaged. Hand-loom weaving is not included.

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 2	Number of establishments a/				Number of employees				Wages and salaries paid to employees			
	(numbers)				(thousands)				(million TAKA)			
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
311/2 Food Products	6005	6062	5736	5744	125 9	110 7	104 2	106 2	2138.0	2463 3	2232.0	2563 0
3111 Slaughtering, preparing & preserving meat	..	..	-	-	..	..	-	-	..	..	-	-
3112 Dairy products	98	79	44	58	1 9	1.5	1 4	1.5	35.0	31 4	35 0	44.0
3113 Canning, preserving of fruits & vegetables	18	20	10	6	0.3	0 4	0.3	0 1	6.0	8 3	5.0	5 0
3114 Canning, preserving and processing of fish	88	106	48	49	4.9	5.7	3.3	3.3	105.0	127 7	90.0	92 0
3115 Vegetable and animal oils and fats	402	476	452	424	8.7	9 6	9.5	8 4	164.0	214.1	215.0	215 0
3116 Grain mill products	3980	3817	3544	3502	28 9	26.4	30.1	30 6	367.0	338 6	386.0	418.0
3117 Bakery products	692	873	889	905	11.4	17.0	14.6	13 3	153.0	240 6	205.0	186.0
3118 Sugar factories and refineries	24	36	13	16	32.7	30 6	21.3	24 3	933.0	1168 8	925.0	1154 0
3119 Cocoa, chocolate and sugar confectionery	108	93	127	130	1.3	1.6	1.7	2 2	14 0	25.5	29 0	38 0
3121 Other food products	591	562	600	647	35.8	17.9	22.0	22.3	359.0	306.0	340.0	400.0
3122 Prepared animal feeds	4	10	9	8	0.1	0.2	0.1	0.1	1.0	2 4	2.0	1.0
313 Beverages	7	11	9	12	0 9	1 0	0.8	1.7	26.0	23.4	17.0	55.0
3131 Distilling, rectifying and blending spirits	3	3	3	5	0 4	0.3	0.3	0.8	16 0	5 8	7 0	23.0
3132 Wine industries	-	-	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt	-	-	-	-	-	-	-	-	-	-	-	-
3134 Soft drinks and carbonated waters	4	8	6	7	0 4	0.7	0 6	1.0	10 0	17.6	10 0	32.0
314 Tobacco	635	404	418	466	33 2	27 2	39 1	32 8	452 0	369.8	512.0	359.0
321 Textiles	10153	11041	12591	12811	463.2	512.6	541 7	583 2	9138.0	12948 4	12470.0	12983 0
3211 Spinning, weaving and finishing textiles	8230	9274	10887	11071	434.3	483 6	517 8	544 3	8745 0	12498.5	12102 0	12519 0
3212 Made-up textile goods excl. wearing apparel	84	75	75	66	2.8	1 7	1 1	2 9	51.0	22 1	17.0	49 0
3213 Knitting mills	1359	1183	1164	1186	13.5	11 9	9.7	10.4	139 0	135 2	109.0	153 0
3214 Carpets and rugs	8	9	7	16	2.6	4 0	3.2	3 2	62.0	129 2	92.0	123.0
3215 Cordage, rope and twine	148	162	155	196	2.9	2.8	2.2	1 6	31.0	34 3	20.0	19 0
3219 Other textiles	324	338	303	276	7.2	8 5	7.8	7.4	110 0	129.1	130 0	120 0
322 Wearing apparel, except footwear	633	666	727	685	151 2	163.5	209.6	215 8	1685.0	1989 8	2667.0	2866.0
323 Leather and fur products	401	356	311	309	9 5	10.4	9 7	10.8	170 0	200 3	210 0	245 0
3231 Tanneries and leather finishing	395	337	300	298	9.4	9 7	9.4	10 5	167 0	188 6	204 0	240.0
3232 Fur dressing and dyeing industries	-	7	-	1	-	0 2	-	-	-	2 9	-	-
3233 Leather prods excl. wearing apparel	6	12	10	10	0 1	0 5	0 3	0.3	3 0	8.8	6 0	5.0
324 Footwear, except rubber or plastic	42	105	74	77	3 3	3 8	4.0	5 3	246 0	201 6	246 0	281.0
331 Wood products, except furniture	1292	1317	962	1137	12.1	12 9	12.2	13.3	178.0	207.0	199 0	214.0
3311 Sawmills, planing and other wood mills	1090	1066	802	842	7 0	6 9	6.1	6.4	105 0	107.6	93 0	101 0
3312 Wooden and cane containers	9	14	14	11	1 0	1.4	1 3	1.0	28.0	49.8	35.0	23.0
3319 Other wood and cork products	193	248	145	284	4 1	4.7	4 7	5.9	45 0	49.6	71 0	90.0
332 Furniture and fixtures, excl. metal	243	408	257	226	2 8	5.2	2 8	2 3	37.0	68.7	43.0	42 0
341 Paper and products	45	51	58	91	16.1	16.4	17.6	16 7	660.0	697 8	759.0	946 0
3411 Pulp, paper and paperboard articles	15	41	48	81	13.1	15 2	16 2	15 5	480.0	659 8	715.0	902 0
3412 Containers of paper and paperboard	..	..	-	-	..	..	-	-	..	..	-	-
3419 Other pulp, paper and paperboard articles	30	10	10	10	3 0	1.2	1.4	1 3	80.0	38.0	45.0	44.0
342 Printing and publishing	544	680	665	744	21.3	14.6	11 3	15 4	577.0	365 2	232.0	443.0
351 Industrial chemicals	278	56	57	51	31 0	10.8	10.0	9.8	1232.0	577.1	641 0	573.0
3511 Basic chemicals excl. fertilizers	251	32	34	32	22 5	1.5	1.6	1 1	834 0	91 5	94.0	37 0
3512 Fertilizers and pesticides	22	21	20	16	8 5	9.3	8.4	8.6	397 0	485 2	446 0	535 0
3513 Synthetic resins and plastic materials	5	3	3	3	-	-	-	-	1 0	0 4	1 0	1.0
352 Other chemicals	348	511	488	532	14 8	36 5	33.9	33.4	522 0	1327.1	1440 0	1602.0
3521 Paints, varnishes and lacquers	20	23	20	21	0 3	0 7	0.9	0 7	7 0	21.0	24.0	28 0
3522 Drugs and medicines	119	290	196	237	4.5	21 6	18.3	18 1	135 0	808.3	879.0	913.0
3523 Soap, cleaning preps., perfumes, cosmetics	139	219	208	219	5 1	5 3	6 9	6.1	245.0	269.9	336.0	334.0
3529 Other chemical products	70	79	65	55	4.9	8 9	7 8	9 2	136.0	227.9	201.0	327.0
353 Petroleum refineries	1	1	1	1	0.9	0.8	0.9	0.9	100.0	108.7	134.0	150.0
354 Misc. petroleum and coal products	2	5	4	6	0.1	0 2	0.2	0.2	2.0	5.0	4.0	5.0
355 Rubber products	101	125	130	180	3 0	3 0	3 2	3 7	39 0	46.8	55.0	69 0
3551 Tyres and tubes	9	10	10	10	0.3	0 3	0.3	0.3	4 0	4 6	4 0	4.0
3559 Other rubber products	92	115	120	170	2.7	2.7	2.9	3.4	35.0	42 2	51 0	65 0
356 Plastic products	189	142	200	167	3.2	2 8	3.6	3.2	61 0	56 6	73 0	91.0
361 Pottery, china, earthenware	145	429	418	349	4.1	3 7	3 7	3 4	94.0	82 4	88.0	57 0
362 Glass and products	15	22	29	25	1.3	1.5	2 1	2.1	22.0	48 1	56.0	73.0
369 Other non-metallic mineral products	571	522	525	594	16 3	19 1	19 3	20.6	172 0	255.3	176 0	261.0
3691 Structural clay products	543	490	498	566	16 3	16.9	18.3	18 4	128.0	145.4	127 0	122 0
3692 Cement, lime and plaster	24	28	23	24	0.7	2.0	0 7	1 9	23 0	90.7	28.0	116 0
3699 Other non-metallic mineral products	4	4	2	4	0 3	0 3	0 3	0.3	21 0	19 2	21 0	23.0
371 Iron and steel	174	198	201	192	15.1	14.1	15 6	14.8	554 0	547 4	641.0	590.0
372 Non-ferrous metals	-	3	3	11	-	0.1	0 1	0 5	-	1 0	1 0	16.0
381 Fabricated metal products	1067	823	978	952	23 4	17 7	22 4	19.3	406 0	288.3	400.0	340.0
3811 Cutlery, hand tools and general hardware	64	38	43	39	1 1	0.7	0.8	0 6	15 0	9.9	8 0	8 0
3812 Furniture and fixtures primarily of metal	245	149	131	166	3 4	1.7	1 6	1 6	51.0	24 6	18.0	21 0
3813 Structural metal products	130	78	110	110	2 7	1 4	1 7	1.7	71 0	18.1	23.0	23 0
3819 Other fabricated metal products	628	558	594	637	16 2	13.8	18.5	15.5	269.0	238 7	351 0	289.0
382 Non-electrical machinery	125	123	114	146	6.8	4 0	5 8	6 6	189.0	95.2	216.0	242 0
3821 Engines and turbines	1	-	1	3	0 5	-	0.5	1 0	20 0	-	22.0	46.0
3822 Agricultural machinery and equipment	11	8	12	13	0.1	0.9	0 3	0 5	2.0	20.1	7.0	10.0
3823 Metal and wood working machinery	13	30	18	17	2.5	0 3	2 4	2 2	99.0	4 6	98.0	102.0
3824 Other special industrial machinery	29	21	25	25	1 0	1 0	1.0	1 0	23 0	27.6	37.0	36 0
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment	71	64	59	88	2.7	1 8	1.6	1 8	45.0	42 9	52.0	48 0
383 Electrical machinery	403	395	401	400	14 5	17 0	18.2	13.0	346 0	445 2	465 0	360.0
3831 Electrical industrial machinery	16	8	18	17	0.4	0 2	0 2	0 2	10.0	9.3	10.0	10 0
3832 Radio, television and communication equipm	24	35	23	24	1.7	2 5	2 2	2.0	51 0	78 2	61 0	55 0
3833 Electrical appliances and housewares	13	22	14	17	1 6	2 1	0.8	1.2	49 0	54.2	14 0	30.0
3839 Other electrical apparatus and supplies	350	331	345	342	10.9	12.1	14.9	9 6	236.0	303 5	380.0	265 0
384 Transport equipment	176	184	184	177	11.4	11.8	11.2	12.6	301 0	331.5	486 0	435.0
3841 Shipbuilding and repairing	20	25	20	45	2.8	2.9	4.6	3 0	104.0	93 6	212.0	141.0
3842 Railroad equipment	-	4	1	1	-	4.1	1 2	4.5	-	86 1	86.0	127.0
3843 Motor vehicles	107	114	107	84	2 8	3 2	3.5	3 0	86 0	109.0	130 0	116.0
3844 Motorcycles and bicycles	39	41	43	37	1 3	1.6	1.6	1 0	29 0	42.8	46.0	34.0
3845 Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	10	-	..	10	4 6	-	0 5	1.0	82 0	-	12 0	17 0
385 Professional and scientific equipment	19	21	54	23	0.3	0.3	0.5	0.3	5.0	4 1	7 0	5 0
3851 Prof. and scientific equipment n.e.c	6	7	10	9	0 2	0 1	0 2	0 2	4 0	2.6	4.0	3 0
3852 Photographic and optical goods	13	14	44	14	0 1	0 1	0 1	0.1	1 0	1.6	3.0	2 0
3853 Watches and clocks	-	-	-	-	-	-	-	-	-	-	-	-
390 Other manufacturing industries	238	306	292	338	5 9	6 6	7 0	8.4	94 0	84.0	92 0	115 0
3901 Jewellery and related articles	79	109	108	142	0 1	0 3	0.3	0 5	-	2 3	3 0	9.0
3902 Musical instruments	17	3	3	3	0.1	-	-	-	1.0	0 4	1.0	1 0
3903 Sporting and athletic goods	3	-	-	28	0 2	-	-	-	3 0	-	-	-
3909 Manufacturing industries, n.e.c	139	194	181	165	5 6	6.3	6.6	7.8	90.0	81 3	88 0	105.0
3 Total manufacturing	23752	25068	25888	26447	991 8	1028 0	1110 6	1166.2	19336 0	23829.1	24362 0	25971 0

a/ Reporting establishments

b/ Including some repair services, see country note.

Bangladesh

ISIC Revision 2		Output in producers' prices (million TAKA)					Value added in producers' prices (million TAKA)					Gross fixed capital formation (million TAKA)	
ISIC Industry	Note	1989	1990	1991	1992	Note	1989	1990	1991	1992	Note	1991	1992
311/2 Food Products		38760	44275	46141	45482		10066	9150	8510	9268		985	924
3111 Slaughtering, preparing & preserving meat		...	...	-	-		...	...	-	-		-	-
3112 Dairy products		250	324	362	928		94	111	124	319		32	17
3113 Canning, preserving of fruits & vegetables		55	100	32	20		18	44	12	8		78	2
3114 Canning, preserving and processing of fish		6032	7667	4481	5208		953	1476	756	617		62	124
3115 Vegetable and animal oils and fats		7154	11191	13616	14211		1001	1170	1446	2044		364	116
3116 Grain mill products		12655	11944	12333	12116		1489	1384	1611	1697		142	46
3117 Bakery products		1881	2695	3131	2183		608	811	661	555		53	16
3118 Sugar factories and refineries		3306	5824	6691	5167		1468	2616	2271	2330		65	325
3119 Cocoa, chocolate and sugar confectionery		308	210	179	195		106	70	76	92		4	3
3121 Other food products		7090	4271	5299	5436		4421	1464	1546	1603		185	276
3122 Prepared animal feeds		29	48	17	18		8	15	7	3		-	-
313 Beverages		601	282	259	713		447	130	170	473		12	2
3131 Distilling, rectifying and blending spirits		430	52	47	130		366	28	20	73		12	2
3132 Wine industries		-	-	-	-		-	-	-	-		-	-
3133 Malt liquors and malt		-	-	-	-		-	-	-	-		-	-
3134 Soft drinks and carbonated waters		171	230	212	582		81	102	150	400		-	-
314 Tobacco		6163	8103	11257	11109		3329	5275	8329	8912		40	24
321 Textiles		41264	42075	46996	53017		15872	15162	15805	17195		1173	1935
3211 Spinning, weaving and finishing textiles		36795	38084	42232	48711		14528	14173	14703	15742		1104	1869
3212 Made-up textile goods excl. wearing apparel		210	192	123	425		96	87	48	192		-	1
3213 Knitting mills		2437	2115	1822	1886		377	335	342	422		-	11
3214 Carpets and rugs		249	371	563	726		138	187	321	408		25	14
3215 Cordage, rope and twine		498	443	296	450		94	78	95	178		4	3
3219 Other textiles		1075	871	960	821		639	303	296	263		40	38
322 Wearing apparel, except footwear		17593	19455	27460	30243		4826	5463	7295	7483		300	230
323 Leather and fur products		8539	9233	8560	9333		1318	1461	1203	1827		108	158
3231 Tanneries and leather finishing		8528	8513	8537	9308		1315	1394	1194	1815		108	157
3232 Fur dressing and dyeing industries		-	687	-	...		-	53	-	...		-	-
3233 Leather prods. excl. wearing apparel		11	33	23	25		3	14	9	12		-	-
324 Footwear, except rubber or plastic		1695	1553	1809	2073		845	743	919	1012		16	49
331 Wood products, except furniture		1522	1540	1218	1316		458	475	396	531		13	39
3311 Sawmills, planing and other wood mills		1155	1121	792	852		313	288	209	276		6	7
3312 Wooden and cane containers		176	195	186	94		58	90	70	40		-	1
3319 Other wood and cork products		182	226	240	370		87	97	117	215		7	31
332 Furniture and fixtures, excl. metal		152	386	239	274		63	205	96	76		-	-
341 Paper and products		5388	5905	6762	7095		1696	1836	1543	2156		51	38
3411 Pulp, paper and paperboard articles		4286	5624	6378	6661		1196	1714	1380	2062		44	27
3412 Containers of paper and paperboard		...	...	-	-		...	...	-	-		-	-
3419 Other pulp, paper and paperboard articles		1102	282	384	434		501	121	163	94		7	11
342 Printing and publishing		4583	1863	1339	2138		1332	798	565	912		44	46
351 Industrial chemicals		16927	11062	11317	10206		9839	4626	5454	4110		2262	2012
3511 Basic chemicals excl. fertilizers		7158	1684	1393	427		3703	1138	884	137		47	7
3512 Fertilizers and pesticides		9766	9475	9921	9776		6136	3487	4569	3973		2215	2005
3513 Synthetic resins and plastic materials		3	3	3	3		1	1	1	1		-	-
352 Other chemicals		5877	11612	13030	16255		2401	5724	5864	7576		613	523
3521 Paints, varnishes and lacquers		80	428	408	428		32	349	162	188		68	6
3522 Drugs and medicines		1601	6483	7794	8889		1006	3635	3729	4274		433	503
3523 Soap, cleaning preps., perfumes, cosmetics		3192	3222	3957	4953		920	1131	1572	2667		63	7
3529 Other chemical products		1004	1380	871	984		444	609	401	457		49	8
353 Petroleum refineries		500	490	672	510		347	316	556	247		9	87
354 Misc. petroleum and coal products		90	154	142	145		8	20	19	26		2	1
355 Rubber products		681	590	641	855		296	183	142	340		7	10
3551 Tyres and tubes		43	41	37	30		16	15	10	14		1	1
3559 Other rubber products		638	550	604	826		280	169	132	326		6	9
356 Plastic products		912	1229	1178	1120		232	469	285	304		62	21
361 Pottery, china, earthenware		685	696	796	916		307	359	359	436		31	294
362 Glass and products		178	423	454	556		80	235	249	273		24	30
369 Other non-metallic mineral products		2163	2480	1916	2723		1154	1074	817	1212		34	64
3691 Structural clay products		933	1059	1100	1244		480	546	551	641		13	8
3692 Cement, lime and plaster		1081	1266	655	1366		624	444	188	507		16	53
3699 Other non-metallic mineral products		149	156	162	113		50	83	78	64		6	3
371 Iron and steel		9863	9830	10359	11634		1213	1469	1769	2633		531	607
372 Non-ferrous metals		-	11	9	228		-	3	2	41		-	7
381 Fabricated metal products		3688	3057	4104	3323		972	765	1106	857		63	27
3811 Cutlery, hand tools and general hardware		81	63	118	55		33	24	63	23		-	-
3812 Furniture and fixtures primarily of metal		338	172	116	166		96	70	50	51		-	1
3813 Structural metal products		311	157	176	221		128	62	70	65		-	6
3819 Other fabricated metal products		2858	2665	3627	2891		715	608	924	728		62	21
382 Non-electrical machinery		788	642	854	935		328	247	237	281		25	218
3821 Engines and turbines		107	-	192	364		51	-	38	72		-	-
3822 Agricultural machinery and equipment		9	150	68	64		4	48	12	20		1	2
3823 Metal and wood working machinery		250	34	179	144		98	20	36	52		1	185
3824 Other special industrial machinery		103	111	121	118		43	58	61	61		12	49
3825 Office, computing and accounting machinery		-	-	-	-		-	-	-	-		-	-
3829 Other non-electrical machinery & equipment		319	347	294	245		122	122	90	76		11	2
383 Electrical machinery		4894	6505	5543	3834		1717	2080	2069	1262		48	50
3831 Electrical industrial machinery		114	92	92	97		67	35	25	27		3	-
3832 Radio, television and communication equips.		773	1728	1107	795		217	769	296	351		11	6
3833 Electrical appliances and housewares		486	296	66	203		223	69	23	76		2	1
3839 Other electrical apparatus and supplies		3521	4387	4279	2740		1220	1206	1725	808		25	42
384 Transport equipment		3011	4676	5242	5701		1067	1922	2192	3340		186	24
3841 Shipbuilding and repairing		611	1556	941	366		330	266	563	133		160	11
3842 Railroad equipment		-	202	...	198		-	115	...	148		-	-
3843 Motor vehicles		1387	1920	2195	3687		403	1305	1084	2733		12	6
3844 Motorcycles and bicycles		671	998	1057	840		106	238	363	212		12	6
3845 Aircraft		-	-	-	-		-	-	-	-		-	-
3849 Other transport equipment		542	-	1049	610		228	-	182	113		2	1
385 Professional and scientific equipment		51	40	41	40		11	11	14	16		-	1
3851 Prof. and scientific equipment n.e.c.		41	29	26	28		7	7	7	11		-	-
3852 Photographic and optical goods		10	11	15	12		4	4	7	5		-	1
3853 Watches and clocks		-	-	-	-		-	-	-	-		-	-
390 Other manufacturing industries		1100	2187	2045	2096		439	615	451	442		15	22
3901 Jewellery and related articles		6	8	12	34		3	7	8	30		-	-
3902 Musical instruments		1	1	1	1		1	1	1	1		-	-
3903 Sporting and athletic goods		99	-	-	28		67	-	-	6		-	-
3909 Manufacturing industries, n.e.c.		994	2178	2032	2032		368	607	442	405		15	22
3 Total manufacturing	a/	177568	190264	208383	222870	a/	60683	60804	66416	73251	a/	5644	7444

a/ Including some repair services; see country note.

Bangladesh

ISIC Revision 2		Index numbers of industrial production a/ (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		55	53	56	70	74	72	96	100	94	91	102	113
313 Beverages		36	41	49	52	59	89	140	100	118	118	139	146
314 Tobacco		109	107	105	109	103	103	91	100	93	85	93	128
321 Textiles		113	110	96	111	110	109	114	100	100	103	97	92
322 Wearing apparel, except footwear		.	.	.	.	.	.	.	.	.	.	.	.
323 Leather and fur products		8	33	41	72	59	58	79	100	125	164	170	204
324 Footwear, except rubber or plastic		80	71	61	124	134	119	146	100	110	129	146	150
331 Wood products, except furniture		. .	. .	. .	. .	. .	. .	.	.	.	. .	. .	.
332 Furniture and fixtures, excl. metal		..	...	.	..	.	.	.	.	.	.	.	. .
341 Paper and products		53	56	73	77	82	81	93	100	125	131	149	171
342 Printing and publishing		..	..	.	.	..	...	...	...	...	.	...	.
351 Industrial chemicals		58	57	65	61	94	105	105	100	113	132	152	139
352 Other chemicals		99	107	111	85	82	95	90	100	122	149	168	187
353 Petroleum refineries		94	89	88	90	88	97	91	100	94	122	110	126
354 Misc. petroleum and coal products		...	...	...	...	...	...	.	.	...	..	..	..
355 Rubber products		148	149	158	168	164	123	126	100	74	82	86	77
356 Plastic products		..	..	..	...	. .	. .	. .	. .	. .	.	..	.
361 Pottery, china, earthenware		.	...	.	...	...	.	...	...	...	...	...	.
362 Glass and products		96	101	101	150	213	107	131	100	188	197	171	225
369 Other non-metallic mineral products		128	140	104	124	119	126	124	100	99	76	118	115
371 Iron and steel		120	159	125	114	102	116	130	100	77	83	146	248
372 Non-ferrous metals		..	..	.	..	.	. .	.	. .	..	...	.	.
381 Fabricated metal products		. .	...	.	...	.	.	.	.	.	...	...	.
382 Non-electrical machinery		141	139	119	106	76	108	88	100	112	134	92	59
383 Electrical machinery		86	105	108	108	101	117	131	100	100	110	125	163
384 Transport equipment		88	134	139	84	90	69	110	100	103	94	67	78
385 Professional and scientific equipment		..	.	..	..	...	. .	...	. .	...	.	..	..
390 Other manufacturing industries		112	49	133	138	76	100	97	100	86	90	96	94
3 Total manufacturing		.	. .	. .	. .			.	.	. .	.	.	.

a/ Twelve months beginning 1 July of the year stated

BARBADOS

Supplier of information:
Barbados Statistical Service, Bridgetown.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 2):
Food products (ISIC 311/2) does not include sugar manufacturing.

Reference period (if not calendar year):
The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls.

Scope:
All establishments.

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

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees is the average of the quarterly numbers.
Figures for wages and salaries exceed value added in several industries. This reflects the presence of significant subsidies received by industrial establishments.
Output is gross output.
Value added is total value added.
Gross fixed capital formation refers to the net increase in the value of fixed assets during the year.

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

Barbados

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products	a/	27	20	23	25	a/	1596	1193	1120	1419	a/	36001	30268	26063	31226
313 Beverages	b/	9	8	10	12	b/	657	626	712	731	b/	17019	16372	21833	21224
314 Tobacco	b/	...	..	...	..	b/	..	..	...	.	b/	...	...	...	...
321 Textiles	c/	5	4	2	3	c/	116	66	46	64	c/	1189	827	599	774
322 Wearing apparel, except footwear		14	9	8	9		1103	1774	1302	646		10592	9113	7614	6385
323 Leather and fur products	c/	..	...	...	...	c/	...	...	...	...	c/	...	...	...	...
324 Footwear, except rubber or plastic	c/	...	.	..	...	c/	...	...	...	...	c/	...	...	...	...
331 Wood products, except furniture	d/	19	11	10	8	d/	278	192	61	77	d/	4069	2786	947	1252
332 Furniture and fixtures, excl. metal	d/	...	...	...	...	d/	...	...	...	..	d/	...	...	...	...
341 Paper and products	e/	15	15	13	12	e/	642	685	568	761	e/	14310	18569	14698	21800
342 Printing and publishing	e/	...	...	...	..	e/	...	..	...	..	e/	.	..	..	..
351 Industrial chemicals	f/	14	11	12	13	f/	360	309	339	391	f/	10791	9908	10306	13062
352 Other chemicals		5	3	7	6		199	105	191	180		5231	912	6508	2418
353 Petroleum refineries	f/	..	...	...	...	f/	..	.	...	...	f/	...	..	...	...
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-	-	-
355 Rubber products	f/	..	..	..	...	f/	.	..	.	...	f/	...	...	..	...
356 Plastic products	f/	..	...	.	.	f/	.	...	...	...	f/	...	...	...	...
361 Pottery, china, earthenware		-	-	-	-		-	-	-	-		-	-	-	-
362 Glass and products	g/	10	8	9	7	g/	334	386	288	254	g/	7682	10578	5954	6468
369 Other non-metallic mineral products	g/	...	...	...	..	g/	...	...	...	...	g/	...	...	...	...
371 Iron and steel		-	-	-	-		-	-	-	-		-	-	-	-
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-	-	-
381 Fabricated metal products		11	12	12	8		550	596	508	325		11772	12171	11131	7856
382 Non-electrical machinery	h/	6	3	5	7	h/	737	45	420	646	h/	7506	1194	5845	9611
383 Electrical machinery	h/	...	...	...	.	h/	...	...	...	..	h/	...	...	...	...
384 Transport equipment	i/	4	2	2	5	i/	105	76	168	254	i/	1362	1179	1322	2667
385 Professional and scientific equipment	i/	.	...	...	...	i/	..	..	...	...	i/	...	...	...	...
390 Other manufacturing industries		5	5	7	5		146	47	45	31		1530	586	748	486
3 Total manufacturing	a/	144	111	120	119	a/	6723	5997	5758	5679	a/	128954	114461	112574	123134

a/ Excluding sugar factories and refineries.
b/ 313 includes 314.
c/ 321 includes 323 and 324.
d/ 331 includes 332.
e/ 341 includes 342.
f/ 351 includes 353, 355 and 356.
g/ 362 includes 369.
h/ 382 includes 383.
i/ 384 includes 385.

Barbados

ISIC Revision 2	Output in producers' prices					Value added in producers' prices					Gross fixed capital formation		
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products	a/	252484	156562	135766	229523	a/	69868	41207	39567	51024	a/	2492	6618
313 Beverages	b/	89076	86796	123976	131162	b/	22320	22348	34632	37360	b/	8324	7362
314 Tobacco	b/	..	..	.	...	b/	...	..	..	...	b/	..	..
321 Textiles	c/	3653	2824	2521	3361	c/	1186	998	901	1239	c/	1	16
322 Wearing apparel, except footwear		21198	21636	16587	10188		10762	9076	8139	5054		84	-296
323 Leather and fur products	c/	..	..	..	...	c/	...	.	...	..	c/	...	..
324 Footwear, except rubber or plastic	c/	..	..	..	..	c/	...	...	...	...	c/	..	..
331 Wood products, except furniture	d/	14148	8321	4012	5069	d/	5003	2301	1061	1141	d/	4	5
332 Furniture and fixtures, excl. metal	d/	..	...	..	...	d/	..	..	..	..	d/	...	..
341 Paper and products	e/	57006	61033	53022	57504	e/	21567	23307	18563	21083	e/	450	1768
342 Printing and publishing	e/	..	..	..	..	e/	..	..	.	.	e/	..	..
351 Industrial chemicals	f/	208453	209862	210890	240876	f/	18628	17443	17571	27432	f/	2601	9890
352 Other chemicals		35564	3956	45991	29771		8273	1364	8872	5734		2733	399
353 Petroleum refineries	f/	...	..	..	...	f/	.	.	...	..	f/	..	...
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-
355 Rubber products	f/	.	.	.	...	f/	.	.	...	...	f/	..	.
356 Plastic products	f/	..	..	..	..	f/	..	...	...	...	f/	...	.
361 Pottery, china, earthenware		-	-	-	-		-	-	-	-		-	-
362 Glass and products	g/	32852	49254	24732	21407	g/	11434	11631	5767	4378	g/	2037	159
369 Other non-metallic mineral products	g/	..	.	..	.	g/	..	...	...	..	g/	..	..
371 Iron and steel		-	-	-	-		-	-	-	-		-	-
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-
381 Fabricated metal products		75030	78775	66625	55937		20541	19597	13045	17100		21	2097
382 Non-electrical machinery	h/	32167	6090	29987	42898	h/	7781	1631	10217	15827	h/	257	284
383 Electrical machinery	h/	...	...	...	.	h/	...	...	...	.	h/	..	.
384 Transport equipment	i/	4210	4027	3148	10122	i/	1650	1701	1831	3003	i/	18	24
385 Professional and scientific equipment	i/	..	...	...	.	i/	...	...	.	..	i/	.	...
390 Other manufacturing industries		3311	2603	2595	2096		1151	910	720	309		81	82
3 Total manufacturing	a/	829152	691744	709855	839916	a/	190164	153419	160890	190690	a/	19109	28412

a/ Excluding sugar factories and refineries
b/ 313 includes 314.
c/ 321 includes 323 and 324
d/ 331 includes 332.
e/ 341 includes 342.
f/ 351 includes 353, 355 and 356.
g/ 362 includes 369.
h/ 382 includes 383.
i/ 384 includes 385.

Barbados

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		85	86	87	95	100	94	93	100	109	103	104	107
313 Beverages	a/	82	76	76	76	82	85	88	100	102	98	108	116
314 Tobacco	a/	..	..	..	..	..	..	.	..	.	.	.	..
321 Textiles		..	..	..	..	..	..	..	..	..	..	..	..
322 Wearing apparel, except footwear		182	190	160	128	150	156	120	100	80	52	44	27
323 Leather and fur products		..	..	..	.	.	.	..	..	..	..	.	.
324 Footwear, except rubber or plastic		..	..	..	..	.	.	.	..	..	..	.	.
331 Wood products, except furniture		..	..	..	..	..	..	..	..	..	..	..	..
332 Furniture and fixtures, excl metal		47	55	49	52	57	71	90	100	64	48	19	23
341 Paper and products		.	.	.	.	..	.	.	.	.	...	.	.
342 Printing and publishing		...	..	.	.	...	.	.	..	.	.	.	..
351 Industrial chemicals	b/	110	79	70	80	66	84	102	100	96	76	73	68
352 Other chemicals	b/	..	..	..	..	..	..	..	..	..	..	..	..
353 Petroleum refineries		70	72	75	84	83	88	93	100	96	81	90	92
354 Misc. petroleum and coal products		..	..	..	...	..	.	.	.	..	.	.	.
355 Rubber products		..	..	..	..	.	.	.	.	.	..	..	..
356 Plastic products		.	..	..	..	..	..	.	..	...	...	..	.
361 Pottery, china, earthenware		..	..	..	..	..	..	..	..	..	..	..	..
362 Glass and products	c/	63	58	66	84	96	105	113	100	96	67	68	88
369 Other non-metallic mineral products	c/	..	..	..	..	..	..	.	..	.	..	.	.
371 Iron and steel		.	..	.	..	...	.	..	.	..	..	.	.
372 Non-ferrous metals		..	.	.	.	...	..	..	.	.	...	.	..
381 Fabricated metal products		..	...	..	..	..	.	..	..	..	..	..	..
382 Non-electrical machinery		..	..	..	..	..	..	..	..	..	..	..	..
383 Electrical machinery		175	253	239	245	80	84	92	100	89	98	133	142
384 Transport equipment		...	..	..	.	..	..	.	..	.	..	.	.
385 Professional and scientific equipment		..	...	..	..	.	.	..	..	..	..	..	..
390 Other manufacturing industries		82	64	58	70	75	84	94	100	101	92	90	102
3 Total manufacturing		...	...	...	...	...	...	...	.	.	..	.	..

a/ 313 includes 314.
b/ 351 includes 352
c/ 362 includes 369.

BELGIUM

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

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries does not include employers' social security contributions.

Related national publications:

Belgium

ISIC Revision 2		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million FRANCS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		6961	6860	6813	..		76.1	75.3	...	..		52172	54399	55432	...
313 Beverages		217	197	198	..		12 6	12.3	.	..		11107	11324	11206	...
314 Tobacco		55	55	43	..		4 5	4.4	..	...		3768	3898	4033	..
321 Textiles		1172	1141	1537	.		52 3	49 2	..	..		29433	28788	30082	..
322 Wearing apparel, except footwear		1991	1915	1314	..		34.4	32 6	..	..		14460	14700	10881	..
323 Leather and fur products		128	126	108	..		2.1	2 8	.	.		1162	1602	1464	..
324 Footwear, except rubber or plastic		93	91	80	.		1.5	1.4	.	..		715	696	676	...
331 Wood products, except furniture		2542a/	2550a/	3139a/	...		12 8	12 6	.	.		20536a/	21235a/	25860a/	..
332 Furniture and fixtures, excl metal		..a/	..a/	...a/	.		20 7	20.6	...	...		..a/	...a/	...a/	...
341 Paper and products		307	292	289	.		18.0	17.3	..	..		15252	15373	14250	...
342 Printing and publishing		2654	2632	2661	...		34.3	33.6	..	..		29277	29804	30655	...
351 Industrial chemicals		784b/	780b/	778b/	...		78.3c/	78.4c/	.	...		86496b/	91431b/	91894b/	..
352 Other chemicals		..b/	...b/	..b/	...		..c/	..c/	..	..		...b/	..b/	...b/	..
353 Petroleum refineries		21	21	61d/	...		.. c/	..c/	..	..		4546	4743	7256	..
354 Misc. petroleum and coal products		4	4	..d/	...		. c/	..c/	.	..		925	788	1686	...
355 Rubber products		100	103	98	.		4.6	4.5	.	.		4055	4179	4087	..
356 Plastic products		573	582	585	.		18.6	18 9	..	..		15220	16161	18453	...
361 Pottery, china, earthenware		...e/	. e/	. e/	.		3.3	3.3	..	.		..e/	.. e/	. e/	..
362 Glass and products		144	149	157	..		12.7	12 8	..	.		10462	10966	11102	..
369 Other non-metallic mineral products		1236e/	1236e/	1216e/	..		20 4	20.3	..	..		17497e/	18242e/	18246e/	.
371 Iron and steel		159f/	154f/	290f/	..		39.0	36 9	.	.		49636f/	48893f/	50244f/	.
372 Non-ferrous metals		. f/	. f/	..f/	..		11 5	10 3	.	..		. .f/	.. f/	. .f/	.
381 Fabricated metal products		3714	3785	3439	.		265.0g/	248 3g/	..	..		51953	52692	43274	...
382 Non-electrical machinery		898	891	1045	..		. g/	. g/	..	..		37911	37017	37687	..
383 Electrical machinery		936	971	791	.		.. g/	. g/	..	..		52617	51364	47347	...
384 Transport equipment		537	549	528	.		. .g/	. g/	.	..		60851	63492	63181	..
385 Professional and scientific equipment		476	486	606	..		..g/	..g/	..	..		3829	4639	5956	..
390 Other manufacturing industries		951	895	784	..		9.1	8.6	..	..		4864	4796	5385	..
3 Total manufacturing		26653	26465	26460	.		721.8	704 4	..	.		578744	591112	590236	...

a/ 331 includes 332.
b/ 351 includes 352.
c/ 351 includes 352, 353 and 354
d/ 353 includes 354.
e/ 369 includes 361
f/ 371 includes 372
g/ 381 includes 382, 383, 384 and 385.

Belgium

ISIC Revision 2		Output in producers' prices (million FRANCS)					Value added in factor values (million FRANCS)					Gross fixed capital formation (million FRANCS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		...	...	...	...		201159	204409	218571	230414		24833	24709
313 Beverages		95370	100407	102091	103769		24052	25492	31118	30916		13254	9230
314 Tobacco		60081	61679	58626	63778		10003	10269	9761	11371		1031	1464
321 Textiles		228158	235057	227797	246108		66085	67952	66871	71441		11913	14940
322 Wearing apparel, except footwear		87655	90543	100356	104853		30097	31089	34456	36907		2688	2853
323 Leather and fur products	a/	4826	4948	3940	3377	a/	1910	1959	1659	1333		7	12
324 Footwear, except rubber or plastic	a/	..	..	..	...	a/	...	...	...	..		46	42
331 Wood products, except furniture		38392	36286	35662	36784		15635	14753	9485	9551		770	887
332 Furniture and fixtures, excl metal		170682	163786	168994	160931		58170	55831	54198	54598		5669	6636
341 Paper and products		128065	126497	111347	119128		33559	33134	29130	31068		12377	21564
342 Printing and publishing		135990	139491	151677	158382		56613	58072	63145	65852		10712	11890
351 Industrial chemicals		442557	480706	449754	510463		146079	150351	140670	159603		53966	49509
352 Other chemicals		123080	131302	134842	143671		42435	45308	46765	49880		19043	20121
353 Petroleum refineries	b/	198345	172533	187256	163204	b/	17634	15664	15164	14574	b/	9057	4739
354 Misc. petroleum and coal products	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
355 Rubber products		24436	27979	21492	25254		9251	10691	8136	9541		2034	1971
356 Plastic products		...	...	..	...	c/	...	..	..	...	c/	...	...
361 Pottery, china, earthenware		136568	153154	154174	163930		57626	64543	65029	68837		14668	14374
362 Glass and products	d/	...	..	.	...	d/	...	...	...	..	d/	...	...
369 Other non-metallic mineral products	d/	...	...	...	...	d/	...	...	...	..	d/	.	..
371 Iron and steel		210502	187263	163706	187154		60304	67184	57132	65413		16171	17907
372 Non-ferrous metals		115596	110524	94965	109483		27426	26472	22746	26341		2699	1941
381 Fabricated metal products		1377195	1383733	1362845	1461769	e/	425206	414406	430919	459036	e/	47250	39915
382 Non-electrical machinery	e/	..	..	...	..	e/	...	.	..	..	e/	.	...
383 Electrical machinery	e/	...	..	...	..	e/	...	..	...	..	e/	...	...
384 Transport equipment	e/	...	...	...	...	e/	...	...	.	...	e/	..	..
385 Professional and scientific equipment	e/	.	.	.	..	e/	...	..	.	...	e/	.	...
390 Other manufacturing industries		...	..	..	..	c/	93417	98164	90971	93685	c/	856	1251
3 Total manufacturing		..	..	..	..		1376560	1395642	1395826	1489361		248844	246946

a/ 323 includes 324
b/ 353 includes 354.
c/ 390 includes 356.
d/ 351 includes 362 and 369.
e/ 381 includes 382, 383, 384 and 385

Belgium

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		77	80	82	85	88	90	97	100	103	105	106	105
313 Beverages		100	100	97	97	98	97	94	100	95	97	90	83
314 Tobacco		120	114	116	109	105	104	104	100	106	98	93	97
321 Textiles		98	99	99	100	100	101	102	100	88	94	85	85
322 Wearing apparel, except footwear		88	84	83	87	80	77	99	100	107	108	117	114
323 Leather and fur products		166	161	153	125	106	101	104	100	86	82	71	73
324 Footwear, except rubber or plastic		171	159	146	136	117	112	110	100	90	87	65	61
331 Wood products, except furniture	a/	74	74	74	78	85	88	100	100	98	92	89	91
332 Furniture and fixtures, excl. metal	a/	..	..	...	..	...	...	...	..	..	..	..	..
341 Paper and products		71	76	77	78	86	94	95	100	98	102	93	97
342 Printing and publishing		.	..	...	..	..	..	...	...	..	..	..	..
351 Industrial chemicals	b/	78	83	86	88	89	94	94	100	100	112	108	107
352 Other chemicals	b/	...	...	...	.	...	.	.	...	...	...	.	..
353 Petroleum refineries	c/	79	89	83	101	104	113	114	100	102	86	92	76
354 Misc. petroleum and coal products	c/	.	...	.	.	.	..	.	.	..	...	.	.
355 Rubber products		77	86	89	82	75	92	96	100	96	103	88	97
356 Plastic products		66	58	63	67	76	85	95	100	106	114	105	106
361 Pottery, china, earthenware		75	77	71	80	87	87	110	100	113	91	97	104
362 Glass and products		90	98	77	76	85	96	101	100	108	122	126	135
369 Other non-metallic mineral products		88	86	84	88	86	101	123	100	137	136	133	134
371 Iron and steel		88	99	96	88	89	102	108	100	100	81	76	.
372 Non-ferrous metals		76	79	82	80	83	91	97	100	92	90	86	86
381 Fabricated metal products		76	77	79	75	77	83	92	100	101	97	90	92
382 Non-electrical machinery		81	90	97	93	95	96	97	100	95	87	81	86
383 Electrical machinery		91	88	89	92	91	92	101	100	98	92	91	90
384 Transport equipment		79	73	78	84	83	99	86	100	96	94	92	94
385 Professional and scientific equipment		131	133	134	121	101	100	84	100	105	106	95	107
390 Other manufacturing industries		..	...	.	...	...	..	..	..	...	.	..	..
3 Total manufacturing		81	84	86	86	88	93	97	100	100	99	96	..

a/ 331 includes 332
b/ 351 includes 352
c/ 353 includes 354

BERMUDA

Supplier of information:
Statistics Department, Bermuda.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:

Bermuda

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		...	...	...	...		205	186	169	176		...	...	..	..
313 Beverages		...	..	...	...		108	108	105	129		..	...	..	...
314 Tobacco		..	..	...	..		...	..	...	...		...	..	...	..
321 Textiles		.	...	.	..		.	.	.	.		...	...	...	..
322 Wearing apparel, except footwear		.	.	..	..		30	28	22	23		..	...	...	...
323 Leather and fur products		...	..	...	..		...	..	...	..		...	...	...	...
324 Footwear, except rubber or plastic		..	..	.	...		14	16	14	14		...	.	..	...
331 Wood products, except furniture		.	...	...	...		60	65	67	67		...	..	..	...
332 Furniture and fixtures, excl. metal		...	..	...	...		47	33	37	39		...	...	..	..
341 Paper and products		...	...	...	...		...	...	..	...		..	...	...	...
342 Printing and publishing		...	..	..	...		413	383	380	368		..	...	..	...
351 Industrial chemicals		..	...	..	...		16	17	16	17		...	...	...	..
352 Other chemicals		..	...	...	...		..	..	..	..		...	...	...	...
353 Petroleum refineries		.	...	..	...		36	60	65	70		...	...	...	..
354 Misc. petroleum and coal products		...	...	..	...		.	...	..	..		...	...	..	...
355 Rubber products		...	..	...	...		...	...	..	.		...	...	...	..
356 Plastic products		...	...	...	..		...	.	.	...		...	...	...	...
361 Pottery, china, earthenware		...	.	...	..		10	8	12	10		.	..	...	...
362 Glass and products		...	.	...	..		49	67	65	63		...	.	...	..
369 Other non-metallic mineral products		...	..	...	...		5	-	-	-		.	...	...	..
371 Iron and steel		..	...	...	..		...	...	...	...		...	...	...	...
372 Non-ferrous metals		..	..	...	..		..	..	...	...		...	..	...	...
381 Fabricated metal products		..	...	...	...		36	34	34	33		...	..	..	..
382 Non-electrical machinery		..	..	..	...		9	12	8	6		...	..	...	..
383 Electrical machinery		...	..	..	..		15	19	8	17		...	...	..	.
384 Transport equipment		...	...	..	..		14	14	14	17		...	...	...	..
385 Professional and scientific equipment		..	..	.	...		8	8	4	3		...	...	...	..
390 Other manufacturing industries		...	...	..	...		15	29	20	46		...	..	...	...
3 Total manufacturing		...	...	...	...		1090	1076	1040	1098		...	..	...	...

BOLIVIA

Supplier of information:
Instituto Nacional de Estadística, La Paz.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):
The data refer to the business year or accounting period.

Scope:
Establishments with 15 or more persons engaged.

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:
Encuesta Económica Anual, Industria Manufacturera, published by the Instituto Nacional de Estadística, La Paz.

Bolivia

ISIC Revision 2	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand BOLIVIANOS)		
ISIC Industry	Note	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products		84	92	92	94	6601	7217	6895	7065	97012	101782	100864	121593
3111 Slaughtering, preparing & preserving meat		18	21	19	18	1777	2117	1600	1372	14764	18944	14924	13996
3112 Dairy products		7	9	10	11	812	810	1123	1173	8805	10428	13324	15133
3113 Canning, preserving of fruits & vegetables		2	2	2	3	106	109	120	223	878	897	1147	2060
3114 Canning, preserving and processing of fish		...	.	.	..	..	..	..	.	...	...	...	...
3115 Vegetable and animal oils and fats		6	5	3	3	701	765	814	927	15043	11913	15801	20148
3116 Grain mill products		15	17	18	18	451	501	616	571	5715	6860	8317	10084
3117 Bakery products		16	16	18	20	790	831	924	1046	5300	10750	7602	15519
3118 Sugar factories and refineries		5	5	5	5	1398	1542	1316	1265	41619	36647	33299	36517
3119 Cocoa, chocolate and sugar confectionery		6	5	6	6	200	162	184	177	953	740	1016	1143
3121 Other food products		7	8	7	7	289	286	284	242	3290	3391	3342	6111
3122 Prepared animal feeds		3	4	4	3	77	114	114	69	645	1212	1092	882
313 Beverages		40	42	39	36	3800	4336	4257	4274	63996	76883	80098	98863
3131 Distilling, rectifying and blending spirits		6	8	7	6	311	408	473	370	2985	4328	5247	5145
3132 Wine industries		2	2	1	1	94	31	20	25	1142	574	433	455
3133 Malt liquors and malt		7	7	7	7	1522	1658	1739	1831	36179	44323	48253	60024
3134 Soft drinks and carbonated waters		25	25	24	22	1873	2239	2025	2048	23690	26858	25165	33239
314 Tobacco		1	1	1	1	162	169	173	195	2119	2678	3268	4838
321 Textiles		36	37	38	37	3063	3307	3862	3896	24053	28325	34378	44349
3211 Spinning, weaving and finishing textiles		21	21	20	19	2024	2162	2158	2140	16045	18518	21178	26973
3212 Made-up textile goods excl. wearing apparel		4	4	6	5	299	375	812	825	1920	3039	6534	8073
3213 Knitting mills		10	11	11	13	717	747	869	931	5969	6368	6509	9303
3214 Carpets and rugs		1	1	1	-	23	23	23	-	119	400	157	-
3215 Cordage, rope and twine		. .	...	. .	. .	.	.	. .	.	...	...	. .	.
3219 Other textiles		.	. .	. .		. .	.	.	. .	...	. .	. .	.
322 Wearing apparel, except footwear		12	11	15	10	648	731	961	869	3668	3321	6508	8903
323 Leather and fur products		14	16	15	14	710	741	761	800	5279	6392	6563	8895
3231 Tanneries and leather finishing		12	14	13	13	629	660	660	658	4888	5943	5970	6169
3232 Fur dressing and dyeing industries		...	.	.	.	.	.	.	.	.	.	.	.
3233 Leather prods. excl wearing apparel		2	2	2	1	81	81	91	142	391	449	593	726
324 Footwear, except rubber or plastic		7	6	10	7	712	699	797	730	7606	7377	9569	10847
331 Wood products, except furniture		35	32	35	35	2039	1926	2232	2144	13024	12463	16639	19854
3311 Sawmills, planing and other wood mills		35	32	35	35	2039	1926	2232	2144	13024	12463	16639	19854
3312 Wooden and cane containers		. .	..	...	.	.	.	...			.		
3319 Other wood and cork products			..		..	.	.					..	
332 Furniture and fixtures, excl metal		10	12	13	12	420	566	530	517	2095	2898	3097	3524
341 Paper and products		4	5	6	5	322	432	543	579	2044	2615	3993	5330
3411 Pulp, paper and paperboard articles		1	1	1	1	18	18	18	18	499	321	445	445
3412 Containers of paper and paperboard		1	1	1	1	16	16	16	13	237	278	275	188
3419 Other pulp, paper and paperboard articles		2	3	4	3	288	399	509	548	1308	2016	3273	4697
342 Printing and publishing		25	25	29	32	1633	1740	1784	1925	20870	26202	27335	33768
351 Industrial chemicals		7	7	7	10	229	240	245	334	3082	3508	4320	5070
3511 Basic chemicals excl fertilizers		6	6	6	7	200	209	212	265	2901	3221	4110	4416
3512 Fertilizers and pesticides				..	. .	.	. .	.	.	.	. .	. .	.
3513 Synthetic resins and plastic materials		1	1	1	3	29	31	33	69	181	287	210	656
352 Other chemicals		21	22	21	19	1515	1602	1523	1787	23646	27179	30312	42322
3521 Paints, varnishes and lacquers		2	2	2	2	141	137	155	153	2154	2730	3925	4628
3522 Drugs and medicines		12	13	11	12	940	1020	964	1186	15977	18947	19272	28356
3523 Soap, cleaning preps , perfumes, cosmetics		6	6	6	3	346	347	341	389	4209	4334	5007	8314
3529 Other chemical products		1	1	2	2	88	98	63	60	1306	1168	2108	1114
353 Petroleum refineries		3	3	3	3	602	1057	1046	1066	19003	37577	33554	52924
354 Misc. petroleum and coal products			.	..	.	.	...	..	. .	...	..	...	.
355 Rubber products		2	3	3	3	31	46	51	45	342	466	325	726
3551 Tyres and tubes		1	1	1	1	18	17	17	14	132	116	130	146
3559 Other rubber products		1	2	2	2	13	29	34	31	210	340	195	580
356 Plastic products		23	23	23	26	1131	1170	1138	1029	10151	11226	13103	13166
361 Pottery, china, earthenware		1	-	-	-	28	-	-	-	39	-	-	-
362 Glass and products		3	3	4	4	375	237	322	356	4152	1872	3627	5974
369 Other non-metallic mineral products		36	40	39	38	2158	2569	2667	2518	31464	42325	48397	61452
3691 Structural clay products		15	15	18	19	576	742	876	878	4180	4894	5618	6716
3692 Cement, lime and plaster		7	8	5	5	918	1048	1032	954	21683	29998	35555	34680
3699 Other non-metallic mineral products		14	16	16	14	664	779	759	686	5601	7433	7324	10056
371 Iron and steel		2	3	5	4	106	228	243	226	429	1179	1624	1714
372 Non-ferrous metals		3	4	4	3	963	861	1072	1089	13841	16884	18090	20327
381 Fabricated metal products		21	22	22	19	747	688	670	652	6174	5078	6383	7769
3811 Cutlery, hand tools and general hardware		1	1	2	2	26	15	36	67	43	47	271	242
3812 Furniture and fixtures primarily of metal		6	6	6	4	237	146	146	135	1232	640	743	1021
3813 Structural metal products		5	6	4	5	129	127	101	116	834	805	832	980
3819 Other fabricated metal products		9	10	10	8	356	400	387	334	4065	3586	4537	5526
382 Non-electrical machinery		5	5	7	8	157	154	185	198	1246	1974	2248	2346
3821 Engines and turbines		.	.	. .	.	..	.	.	.	. .	.	. .	.
3822 Agricultural machinery and equipment		...	.	.	.	..	..	.	..	.	..	..	..
3823 Metal and wood working machinery		. .	.		..	.	.	...	.	..	.	.	.
3824 Other special industrial machinery		-	-	1	2	-	-	15	34	-	-	171	295
3825 Office, computing and accounting machinery		.	.		..	...	.	.	.	...	.	.	.
3829 Other non-electrical machinery & equipment		5	5	6	6	157	154	170	164	1246	1974	2077	2051
383 Electrical machinery		6	7	8	8	200	354	416	479	1118	2247	3157	3860
3831 Electrical industrial machinery		1	1	3	1	15	15	169	217	90	93	1388	1791
3832 Radio, television and communication equipm		3	3	3	3	134	143	169	164	824	745	1108	1279
3833 Electrical appliances and housewares		-	-	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies		2	3	2	2	51	196	78	98	202	1409	681	790
384 Transport equipment		6	4	8	6	331	301	412	436	2703	2702	3901	4173
3841 Shipbuilding and repairing		.	.	.	.	. .	. .	...	...	...	..	..	. .
3842 Railroad equipment		..	..	..	..	...	...	...	...	...	...	...	...
3843 Motor vehicles		6	4	7	6	331	301	394	418	2703	2702	3657	3910
3844 Motorcycles and bicycles		-	-	-	-	-	-	-	-	-	-	-	-
3845 Aircraft		. .	.	.	.	.	. .	18	18	..	..	244	263
3849 Other transport equipment		.	.	1	...	..	. .			. .	..		
385 Professional and scientific equipment		3	4	5	5	76	95	107	106	742	1626	1156	1012
3851 Prof. and scientific equipment n.e.c.		2	3	3	3	61	80	75	72	639	1505	985	794
3852 Photographic and optical goods		1	1	2	2	15	15	32	33	103	121	171	218
3853 Watches and clocks		.		.	...	..	...	...	.	...	..	.	.
390 Other manufacturing industries		4	3	4	6	429	438	514	1202	1965	2456	3520	5283
3901 Jewellery and related articles		2	2	2	3	388	416	486	1147	1736	2362	3374	4925
3902 Musical instruments		..	. .	. .	. .	..	..	.	.	. .	.	. .	..
3903 Sporting and athletic goods		.	...		...	..	..	..	..	..	..	..	..
3909 Manufacturing industries, n e.c.		2	1	2	3	41	22	28	56	229	94	146	368
3 Total manufacturing		414	432	456	443	29188	31894	33396	34515	361861	428224	466029	576882

Bolivia

ISIC Revision 2	Output in producers' prices				Value added in producers' prices					Gross fixed capital formation	
	(thousand BOLIVIANOS)				(thousand BOLIVIANOS)					(thousand BOLIVIANOS)	
ISIC industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note	1993	1994
311/2 Food Products	1827741	2047548	2326498	3012211	508929	565194	661097	831419		101497	94114
3111 Slaughtering, preparing & preserving meat	657062	890398	883102	1124577	147799	254406	180458	263049		5264	7179
3112 Dairy products	140387	161246	191404	217892	47974	64223	58306	66087		2164	3780
3113 Canning, preserving of fruits & vegetables	6994	7902	11543	17755	3297	3281	3628	5146		2531	7290
3114 Canning, preserving and processing of fish	...	...	...	...	...	...	...	...		...	...
3115 Vegetable and animal oils and fats	296332	270328	343314	538989	68297	31262	48207	121181		56329	20228
3116 Grain mill products	207349	235446	357207	345080	26364	29255	68070	65391		16724	27352
3117 Bakery products	66798	74706	102742	103207	19433	23418	26997	24329		7464	16319
3118 Sugar factories and refineries	399506	344666	356908	580730	176838	136206	149593	266897		8880	8246
3119 Cocoa, chocolate and sugar confectionery	6975	5751	10327	12348	2723	2837	3292	3384		393	341
3121 Other food products	35764	41356	47291	57852	14581	18129	18009	21446		1509	2579
3122 Prepared animal feeds	10674	15859	22660	13781	2623	3187	4537	4510		2239	800
313 Beverages	547659	624464	633508	826136	316331	352000	328428	444026		45945	91919
3131 Distilling, rectifying and blending spirits	29334	39911	47866	50545	14334	19086	13021	17634		3121	10455
3132 Wine industries	6756	3997	4817	7282	3623	2082	2061	3371		54	1369
3133 Malt liquors and malt	384833	436416	394820	552345	264825	274017	226157	313285		33359	68818
3134 Soft drinks and carbonated waters	126734	144140	186005	214964	43548	56815	87189	109736		9411	11277
314 Tobacco	45341	55294	54824	170862	21103	25036	17327	114205		3589	7409
321 Textiles	189627	216262	260080	311787	84383	84660	99330	122012		21235	28740
3211 Spinning, weaving and finishing textiles	125353	147723	147589	171050	45791	58577	56416	62374		14466	13415
3212 Made-up textile goods excl wearing apparel	20277	23809	64307	63987	6118	7168	21447	28757		5187	11386
3213 Knitting mills	42287	42287	55264	76750	12278	18628	22091	30881		1582	3939
3214 Carpets and rugs	1710	2443	2920	-	196	287	377	-		-	-
3215 Cordage, rope and twine	...	.	..	.	.	...	..	...		..	
3219 Other textiles	..	..	..	...	...	.	..	.		..	.
322 Wearing apparel, except footwear	22495	32346	64155	50532	8367	13444	22200	21661		-1063	3351
323 Leather and fur products	72773	76630	74520	86118	19328	21543	18910	23539		2831	4595
3231 Tanneries and leather finishing	68704	72881	68852	80497	17403	20104	16418	20674		2244	3861
3232 Fur dressing and dyeing industries	...	...	...	...	...	...	...	...		...	...
3233 Leather prods excl wearing apparel	4069	3749	5658	5621	1926	1439	2492	2966		587	734
324 Footwear, except rubber or plastic	66636	71743	77684	88065	21722	23922	23601	29088		88	159
331 Wood products, except furniture	145084	135235	189824	234462	46429	45234	66882	84604		9625	13570
3311 Sawmills, planing and other wood mills	145084	135235	189824	234462	46429	45234	66882	84604		9625	13570
3312 Wooden and cane containers	.	...	..	.	..	..	.	.		...	...
3319 Other wood and cork products	..	...	...	.	..	...	.	...		...	.
332 Furniture and fixtures, excl. metal	10676	14633	20246	24236	3744	6091	7216	8485		1278	226
341 Paper and products	29895	31670	53140	54639	14590	14642	18641	18339		774	19234
3411 Pulp, paper and paperboard articles	7970	1946	6664	6271	1148	546	1609	1226		-1451	-
3412 Containers of paper and paperboard	1749	1116	935	892	1472	854	628	274		155	191
3419 Other pulp, paper and paperboard articles	20176	28608	45551	47476	11970	13242	16404	16839		2070	19043
342 Printing and publishing	141611	166357	191063	213738	46347	63391	72632	73061		18641	5356
351 Industrial chemicals	17743	17650	18787	25923	8573	9477	9791	11546		1426	16229
3511 Basic chemicals excl. fertilizers	16208	15578	16420	20178	8051	9194	9214	10177		1332	16216
3512 Fertilizers and pesticides	...	...	...	...	...	...	...	...		...	...
3513 Synthetic resins and plastic materials	2535	2072	2367	5745	522	283	577	1369		93	13
352 Other chemicals	145418	160084	192580	251976	64995	67227	85451	102334		11612	2329
3521 Paints, varnishes and lacquers	22309	24079	33815	35636	4739	6586	12110	10495		377	374
3522 Drugs and medicines	73893	80746	98216	135751	32094	38423	47329	71171		10090	4315
3523 Soap, cleaning preps., perfumes, cosmetics	41907	45958	51205	71757	14044	18067	21568	17015		898	-2532
3529 Other chemical products	7309	9301	9344	8832	4118	4152	4444	3653		247	172
353 Petroleum refineries	1933805	1824002	1902319	2203147	1525847	1299703	1306100	1549893		101066	104341
354 Misc petroleum and coal products	..	...	..	...	...	...	..	..		...	...
355 Rubber products	1676	1863	1986	2381	674	974	678	1117		81	149
3551 Tyres and tubes	620	513	713	613	72	148	195	69		7	5
3559 Other rubber products	1056	1350	1273	1768	602	826	483	1048		74	144
356 Plastic products	74732	89496	101483	100963	26749	36510	42007	34303		-1999	7284
361 Pottery, china, earthenware	370	-	-	-	164	-	-	-		-	-
362 Glass and products	26993	24722	33963	47783	14900	16385	20106	20185		58839	7852
369 Other non-metallic mineral products	239951	281411	350112	478060	103741	117320	160891	241974		114971	18771
3691 Structural clay products	19669	28525	35367	40404	10103	10794	15158	18232		11191	6001
3692 Cement, lime and plaster	176500	200753	262914	354523	70917	81378	117818	185017		96619	7237
3699 Other non-metallic mineral products	43782	52133	51831	73133	22721	25148	27915	38726		7161	5533
371 Iron and steel	2838	22191	22084	24933	1097	11555	7874	8460		84	1
372 Non-ferrous metals	298488	325897	368002	425301	43112	57813	110668	121899		6313	11499
381 Fabricated metal products	78477	68220	76542	95379	29221	26835	26711	37588		10350	5808
3811 Cutlery, hand tools and general hardware	306	321	2031	3281	171	174	898	1367		43	-
3812 Furniture and fixtures primarily of metal	12263	6620	9624	5997	4185	2114	3613	2251		793	-
3813 Structural metal products	8439	13072	10884	12750	2444	6767	3346	3288		2	16
3819 Other fabricated metal products	57469	48307	54103	73351	22421	17780	18964	30682		9512	5792
382 Non-electrical machinery	4288	7679	9163	9987	2277	4495	4722	5946		108	418
3821 Engines and turbines	...	..	...	...	..	..	..	...		...	..
3822 Agricultural machinery and equipment	...	...	..	...	...	.	...	...		.	...
3823 Metal and wood working machinery	...	..	...	...	..	..	226	878		12	412
3824 Other special industrial machinery	-	-	469	1552	-	-	...	..		...	..
3825 Office, computing and accounting machinery	...	...	...	...	...	...	4496	5068		96	6
3829 Other non-electrical machinery & equipment	4288	7679	8694	8435	2277	4496					
383 Electrical machinery	17598	27192	40080	41242	5746	12757	16098	15222		827	10907
3831 Electrical industrial machinery	636	857	9823	11471	284	483	4648	4788		220	1883
3832 Radio, television and communication equipm.	7227	4449	7358	10035	1794	2490	2680	3891		1	62
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-		-	-
3839 Other electrical apparatus and supplies	9735	21886	22899	19736	3667	9784	8770	6543		606	8962
384 Transport equipment	12419	11059	25816	46752	5855	4921	11361	10983		1245	267
3841 Shipbuilding and repairing	...	..	...	...	...	..	...	..		...	...
3842 Railroad equipment	...	...	...	...	...	...	...	...		...	...
3843 Motor vehicles	12419	11059	23434	42941	5855	4921	10997	10382		1245	267
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-		-	-
3845 Aircraft	...	..	...	...	...	...	...	...		..	...
3849 Other transport equipment	...	...	2382	2811	...	..	364	601		-	-
385 Professional and scientific equipment	3424	6838	7698	9011	1343	3516	2966	3367		118	459
3851 Prof and scientific equipment n.e.c.	2766	6162	4313	5100	1114	3314	2599	2384		60	459
3852 Photographic and optical goods	658	676	3385	3911	229	202	367	983		58	-
3853 Watches and clocks	...	...	...	...	...	...	...	...		...	.
390 Other manufacturing industries	94170	124757	346399	662498	49629	67345	61471	131092		975	2261
3901 Jewellery and related articles	88594	124418	344968	646107	48726	67326	61096	129660		718	2238
3902 Musical instruments	.	...	..	...	...	...	...	...		...	..
3903 Sporting and athletic goods	...	...	...	...	...	...	...	...		...	..
3909 Manufacturing industries, n.e.c.	5576	339	1431	6391	903	19	375	1532		257	23
3 Total manufacturing	6040827	6465243	7442556	9486112	2945195	2940990	3102159	4066238		510465	467248

Bolivia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	109	86	83	92	97	99	98	100	111	110	117	121
313 Beverages	a/	.	...	...	...	...	. .	. .	...	...	. .	...	. .
314 Tobacco	a/	. .	...	...	...	...	. .	...	. .	...	. .	. .	. .
321 Textiles	b/	195	180	132	139	127	124	105	100	107	120	127	135
322 Wearing apparel, except footwear		99	101	82	92	78	79	93	100	110	113	156	187
323 Leather and fur products	b/	...	...	. .	.	...	.	...	...	...	.	.	.
324 Footwear, except rubber or plastic	b/	...	...	...	. .	...	.	...	..	..	.	...	..
331 Wood products, except furniture		144	187	91	106	146	119	146	100	104	104	112	114
332 Furniture and fixtures, excl. metal		...	. .	. .	. .	.	. .		100	106	107	109	118
341 Paper and products		...	...	...	...	...	...	...	...	...	...	...	...
342 Printing and publishing		115	89	74	60	75	78	97	100	103	118	121	111
351 Industrial chemicals	c/	94	90	88	87	91	81	89	100	102	101	99	105
352 Other chemicals	c/	. .	...	.	.	.	...	..	. .	...	.	..	..
353 Petroleum refineries	c/	. .	...	...	.	..	.	...	..	..	. .	..	..
354 Misc. petroleum and coal products	c/	...	...	.	...	.	..	...	..	..	. .	...	...
355 Rubber products	c/	...	..		.	...	.	...	..	..	...	...	...
356 Plastic products	c/	...	..	.	..	...	..	...	. .	..	...	. .	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products	d/	79	65	61	66	66	86	93	100	106	111	118	131
369 Other non-metallic mineral products	d/	.	.	..	...	...	. .	...	...	. .	...	...	...
371 Iron and steel		...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals		111	121	97	59	21	41	73	100	118	119	130	134
381 Fabricated metal products		126	96	63	79	89	124	142	100	104	111	116	136
382 Non-electrical machinery		..	..	. .	. .	...	..	..	..	.	...	...	...
383 Electrical machinery		..	...	...	..	.	..	.	.	...	.	.	..
384 Transport equipment		.	.	. .	...	...			.	.	..	.	.
385 Professional and scientific equipment		..	...	...	...	...	.	. .	.	.	.	...	.
390 Other manufacturing industries		...	...	..	..	...	...	..	...	..	. .	...	...
3 Total manufacturing		104	94	87	89	93	88	94	100	105	106	108	114

a/ 311/2 includes 313 and 314.
b/ 321 includes 323 and 324.
c/ 351 includes 352, 353, 354, 355 and 366
d/ 362 includes 369

BOSNIA AND HERZEGOVINA

Supplier of information:
Statistical Office, Sarajewo.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries are computed by UNIDO from average monthly wages and salaries per employee as of 0 31 March and 30 September of the reference year.
Number of employees refers to the numbers actively employed at 31 December of the year indicated.
Value added is related to social product calculated according to the concept of material production.

Related national publications:

Bosnia and Herzegovina

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DINARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		139	...	...	29		21683	...	...	2013		1464.9	...	...	...
3111 Slaughtering, preparing & preserving meat		31	...	...	6		3617	...	...	126		...	...	...	...
3112 Dairy products		3	...	...	1		394	...	...	28		...	...	...	...
3113 Canning, preserving of fruits & vegetables		13	...	...	3		2900	...	...	86		...	...	...	...
3114 Canning, preserving and processing of fish		-	..	...	-		-	...	...	-		...	...	...	...
3115 Vegetable and animal oils and fats		1	...	...	-		465	...	...	-		...	...	..	...
3116 Grain mill products		20	...	...	2		2909	...	...	225		...	...	...	...
3117 Bakery products		42	...	...	11		2806	...	...	857		...	...	...	...
3118 Sugar factories and refineries		2	...	...	-		1130	...	...	-		...	...	...	...
3119 Cocoa, chocolate and sugar confectionery		5	...	...	1		4406	...	...	53		...	...	...	...
3121 Other food products		13	...	...	5		2651	...	...	565		...	...	...	...
3122 Prepared animal feeds		9	...	...	1		405	...	...	94		...	...	...	...
313 Beverages		17	...	...	4		3728	...	...	727		320.8	...	...	...
3131 Distilling, rectifying and blending spirits		1	...	...	-		94	...	...	-		...	...	...	...
3132 Wine industries		5	...	...	-		586	...	...	-		...	...	...	...
3133 Malt liquors and malt		5	...	...	3		1951	..	..	527		...	...	...	...
3134 Soft drinks and carbonated waters		6	...	...	1		1098	...	...	200		...	...	...	...
314 Tobacco		14	...	...	2		1798	...	...	440		191.0	...	...	...
321 Textiles		75	...	...	4		35393	...	...	469		1320.4	...	...	...
3211 Spinning, weaving and finishing textiles		8	...	...	3		4195	...	...	451		...	...	...	...
3212 Made-up textile goods excl. wearing apparel		13	...	...	-		7009	...	..	-		...	...	...	...
3213 Knitting mills		42	...	...	-		19408	...	...	-		...	...	...	...
3214 Carpets and rugs		8	...	...	-		2871	...	...	-		...	...	...	...
3215 Cordage, rope and twine		2	...	...	1		388	..	...	18		...	...	...	...
3219 Other textiles		2	...	...	-		1522	...	...	-		...	...	...	...
322 Wearing apparel, except footwear		67	..	...	8		29892	..	...	1443		1166.1	...	...	..
323 Leather and fur products		19	...	...	-		4668	...	...	-		182.7	...	...	...
3231 Tanneries and leather finishing		9	...	...	-		1700	...	...	-		...	...	...	...
3232 Fur dressing and dyeing industries		3	...	...	-		900	...	...	-		...	...	...	...
3233 Leather prods. excl. wearing apparel		7	...	...	-		2068	...	...	-		...	...	...	...
324 Footwear, except rubber or plastic		28	...	..	7		20529	...	...	2607		768.1	...	...	...
331 Wood products, except furniture		106	...	...	8		31271	...	...	623		1285.2	...	...	...
3311 Sawmills, planing and other wood mills		63	...	...	2		21283	...	...	112		...	...	...	...
3312 Wooden and cane containers		38	...	...	6		9590	...	...	511		...	...	...	...
3319 Other wood and cork products		5	...	...	-		398	...	...	-		...	...	...	...
332 Furniture and fixtures, excl. metal		60	...	...	9		22359	...	...	1281		1169.6	...	..	...
341 Paper and products		22	...	...	8		9498	...	...	345		528.3	...	...	...
3411 Pulp, paper and paperboard articles		5	...	...	5		5784	...	...	252		...	...	...	...
3412 Containers of paper and paperboard		12	...	...	3		2230	...	...	93		...	...	...	...
3419 Other pulp, paper and paperboard articles		5	...	...	-		1484	...	...	-		...	...	...	...
342 Printing and publishing		27	...	...	5		4587	...	...	1168		305.7	...	...	...
351 Industrial chemicals		22	...	...	3		8585	...	...	924		691.0	...	...	...
3511 Basic chemicals excl. fertilizers		16	...	...	3		5979	...	...	924		...	...	...	...
3512 Fertilizers and pesticides		1	...	...	-		292	...	...	-		...	...	...	...
3513 Synthetic resins and plastic materials		5	...	...	-		2314	...	...	-		...	...	...	...
352 Other chemicals		19	...	...	3		5878	...	...	1213		359.7	...	..	...
3521 Paints, varnishes and lacquers		2	...	...	-		131	...	...	-		...	...	...	...
3522 Drugs and medicines		4	...	...	1		1098	...	...	751		...	...	..	...
3523 Soap, cleaning preps., perfumes, cosmetics		4	...	...	2		1137	...	...	462		...	...	...	...
3529 Other chemical products		9	...	...	-		3512	...	...	-		...	...	...	...
353 Petroleum refineries		2	...	...	-		2397	...	...	-		230.0	...	...	...
354 Misc petroleum and coal products		3	..	...	-		2455	..	..	-		93.9	...	...	...
355 Rubber products		7	...	..	1		1471	. .	...	180		62.3	.	. .	..
3551 Tyres and tubes		1	..	...	-		135	..	.	-		...	..	...	
3559 Other rubber products		6	..	..	1		1336	.	. .	180		.	. .	..	. .
356 Plastic products		18	.	..	3		3165	...	..	105		193.0		...	...
361 Pottery, china, earthenware		6	. .	...	-		1496	...	. .	-		53.4	...	..	...
362 Glass and products		1	...	...	-		333	...	.	-		29.4	...	...	..
369 Other non-metallic mineral products		32	. .	..	2		6478	...	...	596		292.6	..	...	...
3691 Structural clay products		22	.	...	1		3080	...	...	283		. .	..	..	.
3692 Cement, lime and plaster		8	..	...	1		2118	..	.	313		..	...	..	...
3699 Other non-metallic mineral products		2	..	...	-		280	...	. .	-		...	...	...	...
371 Iron and steel		18	...	...	1		19012	...	..	404		777.3	..	.	...
372 Non-ferrous metals		8	...	...	-		5912	...	...	-		656.4	...	...	..
381 Fabricated metal products		107	..	...	4		34242	.	..	1036		1478.4	...	...	..
3811 Cutlery, hand tools and general hardware		65	...	...	2		24671	..	...	408		...	...	...	...
3812 Furniture and fixtures primarily of metal		6	..	..	-		1534	...	...	-		...	...	...	...
3813 Structural metal products		36	..	...	2		8037	...	..	627		...	...	...	...
3819 Other fabricated metal products		-	...	..	-		-	..	...	-		..	...	..	...
382 Non-electrical machinery		44	...	...	1		17716	. .	...	838		1063.0	..	...	...
3821 Engines and turbines		1	...	...	-		847	...	...	-		...	...	...	...
3822 Agricultural machinery and equipment		4	...	...	-		1902	...	...	-		...	...	...	...
3823 Metal and wood working machinery		9	...	...	-		3464	...	...	-		...	...	...	...
3824 Other special industrial machinery		6	...	...	-		2847	. .	...	-		...	...	...	.
3825 Office, computing and accounting machinery		1	...	...	-		2075	..	...	-		...	...	...	...
3829 Other non-electrical machinery & equipment		23	...	...	1		6581	...	...	838		...	..	...	...
383 Electrical machinery		42	...	..	1		15394	...	...	13		768.1	...	...	...
3831 Electrical industrial machinery		13	...	...	1		4233	..	...	13		...	...	.	...
3832 Radio, television and communication equipm		17	...	...	-		3547	...	...	-		...	...	...	...
3833 Electrical appliances and housewares		6	..	...	-		3352	...	..	-		...	...	...	...
3839 Other electrical apparatus and supplies		6	. .	..	-		4262	...	...	-		...	...	...	...
384 Transport equipment		38	..	...	-		19950	. .	...	-		1244.4	...	..	..
3841 Shipbuilding and repairing		-	...	...	-		-	..	...	-		...	...	...	...
3842 Railroad equipment		6	...	...	-		2363	...	...	-		...	...	...	...
3843 Motor vehicles		28	.	...	-		16000	...	...	-		...	...	...	...
3844 Motorcycles and bicycles		4	..	...	-		1587	...	...	-		...	...	...	...
3845 Aircraft		-	...	...	-		-	...	...	-		...	...	...	...
3849 Other transport equipment		-	...	..	-		-	...	...	-		...	...	...	...
385 Professional and scientific equipment		6	. .	...	-		3648	..	...	-		176.2	...	...	...
3851 Prof. and scientific equipment n.e.c.		5	...	...	-		3149	...	...	-		...	...	...	...
3852 Photographic and optical goods		1	..	...	-		499	...	...	-		...	...	...	...
3853 Watches and clocks		-	...	...	-		-	...	..	-		...	...	...	.
390 Other manufacturing industries		3	...	...	1		593	...	...	298		33.3	..	...	...
3901 Jewellery and related articles		1	...	...	-		117	...	...	-		...	...	...	...
3902 Musical instruments		-	...	...	-		-	...	...	-		...	...	...	...
3903 Sporting and athletic goods		-	...	...	-		-	...	...	-		...	...	...	...
3909 Manufacturing industries, n.e.c.		2	..	...	1		476	...	...	298		..	.	...	...
3 Total manufacturing		950	...	..	104		333131	...	...	16622		16794.2	...	...	...

Bosnia and Herzegovina

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(million DINARS)					(million DINARS)					(thousand DINARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		20255	...	..	.		7159	.	...	..		. .	...
313 Beverages		3137	. .	.	. .		2052	..	. .	..		.	...
314 Tobacco		3177	. .	.	. .		1350	.	. .	. .		.	...
321 Textiles		7748	.	. .	.		4653	. .	.	. .		. .	. .
322 Wearing apparel, except footwear		4323	.	..	.		3546	...	.	...		. .	.
323 Leather and fur products		781	..	. .	..		227	...	...	..		...	..
324 Footwear, except rubber or plastic		4344	. .	. .	..		2367	...	...	...		. .	..
331 Wood products, except furniture		10959	...	. .	.		5000	. .	..	...		.	..
332 Furniture and fixtures, excl metal		7303	...	...	...		3293	. .	..	. .		.	. .
341 Paper and products		7072	..	. .	.		3111	.	. .	...		...	..
342 Printing and publishing		2112	.	. .	..		1083	..	.	..		.	..
351 Industrial chemicals		7146	. .	..	. .		4349	...	...	.		. .	..
352 Other chemicals		6750	. .	.	. .		3230	...	...	..		...	..
353 Petroleum refineries		6777	. .	.	.		1516	. .	.	...		.	
354 Misc. petroleum and coal products		1443	. .	..	.		289	.	.	. .		.	. .
355 Rubber products		523		. .	..		219	..	..	.		..	. .
356 Plastic products		2450	..	...	..		1053	.	. .	.		..	. .
361 Pottery, china, earthenware		401	...	.	...		187	. .	.	.		.	...
362 Glass and products		369	. .	.			192	. .	..	..		. .	..
369 Other non-metallic mineral products		5727	..	. .	.		2562	..	..	...		.	..
371 Iron and steel		12193	...	. .	..		4317	.	.	.		..	. .
372 Non-ferrous metals		7176	...	...	. .		2692	...	. .	.		..	.
381 Fabricated metal products		15155		.	.		8535	. .	.	..		.	.
382 Non-electrical machinery		4058	.	. .	.		3925	..	..	.		.	.
383 Electrical machinery		5680	..	.	.		2622	.	.	.		.	..
384 Transport equipment		18167	..	..	. .		6809	.	. .	.		...	.
385 Professional and scientific equipment		2449	. .	.	.		2099	..	..	.		..	. .
390 Other manufacturing industries		1158	...	...	..		627		..	..		.	.
3 Total manufacturing		168843	.	. .	..		78964	.	. .	.		..	..

BOTSWANA

Supplier of information:
Central Statistics Office, Ministry of Finance and Development Planning, Gaborone.

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

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

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

Scope:
Licensed establishments with one or more paid employees.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is the average for September of the reference year.
Output and value added are gross output and total value added, respectively, and are derived from national accounts estimates.

Related national publications:
Statistical Bulletin (monthly); Employment Survey Report (annual); National Accounts of Botswana (annual), all published by the Central Statistics Office, Ministry of Finance and Development Planning, Gaborone.

Botswana

ISIC Revision 2		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million PULA)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		57	79	88	90		5200	4900	5100	5200		...	58.1	66.9	..
313 Beverages		6	6	5	6		1300	800	900	800		...	18.4	20.5	..
314 Tobacco		-	-	-	-		-	-	-	-		...	-	-	..
321 Textiles	a/	86	96	105	112	a/	4600	3800	3600	4800		...	26.8a/	28.6a/	...
322 Wearing apparel, except footwear	a/	...	...	...	...	a/	...	...	...	...		...	...a/	...a/	...
323 Leather and fur products	b/	18	18	19	16	b/	600	600	600	500		...	4.0b/	5.6b/	...
324 Footwear, except rubber or plastic	b/	..	..	...	...	b/	...	...	...	...		...	...b/	..b/	...
331 Wood products, except furniture	c/	25	29	36	42	c/	1800	1100	1100	1000		...	7.4c/	7.9c/	..
332 Furniture and fixtures, excl. metal	c/	...	...	...	..	c/	...	...	...	...		.	...c/	...c/	...
341 Paper and products	d/	22	40	43	46	d/	1700	1400	1100	1200		...	18.9d/	19.1d/	...
342 Printing and publishing	d/	..	...	...	...	d/	.	...	...	...		...	...d/	...d/	...
351 Industrial chemicals	e/	21	27	32	37	e/	1100	1100	900	1100		..	13.9e/	13 6e/	...
352 Other chemicals	e/	..	..	...	...	e/	..	..	..	.		...	...e/	...e/	.
353 Petroleum refineries		-	-	-	-		-	-	-	-		...	-	-	.
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		...	-	-	.
355 Rubber products	e/	...	...	...	...	e/	..	...	...	...		...	..e/	...e/	.
356 Plastic products	e/	...	...	...	...	e/	...	..	...	...		..	.. e/	..e/	...
361 Pottery, china, earthenware		-	-	-	-		-	-	-	-		..	-	-	...
362 Glass and products		-	-	-	-		-	-	-	-		...	-	-	...
369 Other non-metallic mineral products		-	-	-	-		-	-	-	-		..	-	-	...
371 Iron and steel		-	-	-	-		-	-	-	-		...	-	-	...
372 Non-ferrous metals		-	-	-	-		-	-	-	-		...	-	-	...
381 Fabricated metal products	f/	58	72	83	86	f/	4200	3200	3100	3000		...	27.6f/	31.4f/	..
382 Non-electrical machinery	f/	...	...	...	...	f/	..	...	...	...		...	...f/	...f/	...
383 Electrical machinery	f/	...	.	...	...	f/	..	...	...	...		...	..f/	...f/	...
384 Transport equipment	f/	.	...	...	...	f/	...	...	...	..		..	. f/	...f/	...
385 Professional and scientific equipment		-	-	-	-		-	-	-	-		...	-	-	.
390 Other manufacturing industries		69	75	96	102		5300	4900	4400	4500		..	32.3	34.4	..
3 Total manufacturing		362	442	507	534		25800	21800	20800	22100		138.1	207.4	228.0	191 9

a/ 321 includes 322
c/ 331 includes 332.
e/ 351 includes 352, 355 and 356.

b/ 323 includes 324.
d/ 341 includes 342.
f/ 381 includes 382, 383 and 384.

Botswana

ISIC Revision 2		Output a/ (million PULA)					Value added (million PULA)					Gross fixed capital formation (million PULA)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		...	675.5	717 6	...		...	145.3	147.6	164.3		14.1	...
313 Beverages		...	278.2	246.0	...		...	64.9	57.8	64.4		16.2	...
314 Tobacco		...	-	-	...		...	-	-	-		-	...
321 Textiles		...	175.8b/	202.1b/	...		...	42.2b/	59.5b/	66.3b/		2.9b/	...
322 Wearing apparel, except footwear		...	...b/	...b/	...		...	...b/	...b/	...b/		...b/	...
323 Leather and fur products		...	20.8c/	26.7c/	...		..	9.3c/	11.3c/	12.6c/		0.5c/	...
324 Footwear, except rubber or plastic		...	...c/	...c/	...		...	...c/	...c/	...c/		...c/	...
331 Wood products, except furniture		...	31.4d/	34.0d/	...		...	12.0d/	16.9d/	17.5d/		6.1d/	...
332 Furniture and fixtures, excl. metal		...	...d/	...d/	...		...	...d/	...d/	...d/		...d/	...
341 Paper and products		...	98.9e/	136.1e/	...		...	16.8e/	24.9e/	28.0e/		8.1e/	...
342 Printing and publishing		...	..e/	...e/	...		...	...e/	...e/	...e/		...e/	...
351 Industrial chemicals		..	93.4f/	80.7f/	...		...	30.0f/	16.8f/	18.7f/		4.3f/	...
352 Other chemicals		...	...f/	...f/	...		...	...f/	...f/	...f/		...f/	...
353 Petroleum refineries		...	-	-	...		...	-	-	-		-	...
354 Misc. petroleum and coal products		...	-	-	...		...	-	-	-		-	...
355 Rubber products		...	...f/	...f/	...		..	...f/	.. f/	...f/		...f/	...
356 Plastic products		...	...f/	..f/	..		...	...f/	...f/	...f/		...f/	...
361 Pottery, china, earthenware		...	-	-	...		..	-	-	-		-	...
362 Glass and products		...	-	-	...		...	-	-	-		-	...
369 Other non-metallic mineral products		..	-	-	...		...	-	-	-		-	...
371 Iron and steel		...	-	-	...		...	-	-	-		-	...
372 Non-ferrous metals		...	-	-	...		...	-	-	-		-	...
381 Fabricated metal products		...	263.4g/	170.8g/	...		...	39.8g/	25.6g/	28.6g/		18.8g/	...
382 Non-electrical machinery		...	...g/	...g/	...		...	...g/	...g/	...g/		...g/	...
383 Electrical machinery		...	...g/	...g/	...		...	...g/	...g/	...g/		...g/	...
384 Transport equipment		...	...g/	...g/	..		...	...g/	...g/	...g/		...g/	...
385 Professional and scientific equipment		..	-	-	..		...	-	-	-		-	...
390 Other manufacturing industries		...	184.0	246 1	...		...	52.2	89.4	99.2		11.9	...
3 Total manufacturing		...	1821 4	1860.1	...		361.9	411.5	448.8	499.6		81.9	...

a/ Output (in purchasers' prices)
c/ 323 includes 324.
e/ 341 includes 342.
g/ 381 includes 382, 383 and 384

b/ 321 includes 322.
d/ 331 includes 332.
f/ 351 includes 352, 355 and 356.

Botswana

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products			...	.	. .	.	.	.	.	. .	. .	. .	. .
313 Beverages		.	. .	.	. .	.	. .	. .	. .	...	. .	. .	. .
314 Tobacco		...		.	.	.	. .	. .	.	. .	...	. .	. .
321 Textiles		.	.		. .	.	. .	...	. .	. .	.	. .	.
322 Wearing apparel, except footwear		.	.	...	. .	. .	.	...		. .	.	...	.
323 Leather and fur products		...	.	.	. .	. .	...	...	. .	. .	.	. .	.
324 Footwear, except rubber or plastic		.	. .	. .	. .	.	. .	. .	.	.	.	. .	...
331 Wood products, except furniture			.	. .	. .	...	. .	.	.		. .	...	...
332 Furniture and fixtures, excl. metal		...	. .	. .	. .	. .	.	. .	. .	...	. .	...	...
341 Paper and products		. .	...	...	. .	...	.	. .	...	. .	. .	...	...
342 Printing and publishing		.	...	. .	. .	.	.	. .	. .	...	. .	. .	. .
351 Industrial chemicals		...	. .	.	...	...	. .	. .	. .	...	. .	. .	...
352 Other chemicals		...	.	.	. .	...		. .	. .	. .	.	...	.
353 Petroleum refineries		.	. .	.	.	...	. .	...	. .	. .	.	.	. .
354 Misc. petroleum and coal products		.	.	...	...	. .	. .	. .	...	. .	. .	.	. .
355 Rubber products		. .	.	.	. .	. .	.	.		.	.	...	.
356 Plastic products		.	.	. .	...	. .	.	. .	.	. .	.	.	
361 Pottery, china, earthenware		...	...	. .	.	. .	. .	. .	.	. .	.	. .	. .
362 Glass and products			...	...	. .	. .	. .	. .	.	.	. .	...	.
369 Other non-metallic mineral products		...	...	. .	. .	. .	.	.	. .	.	.	. .	
371 Iron and steel		. .	...	. .		.	.	...	...	.	. .	. .	. .
372 Non-ferrous metals		. .	...	...	.	...	.	.	.	. .	...	...	. .
381 Fabricated metal products		. .	. .		. .	.	.	.	...	. .	...	. .	. .
382 Non-electrical machinery		.	...	.	.	. .	...	. .	...	...	. .	...	...
383 Electrical machinery		. .		.	.	...	...	. .	. .	. .	...	...	.
384 Transport equipment		. .	.	. .	.	...	.	...	. .	...	...	. .	. .
385 Professional and scientific equipment		. .	...	.	. .	. .	. .	.	. .	. .	.	. .	. .
390 Other manufacturing industries		. .	.	.	...	. .	.	...	...	...	.	.	.
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

BRAZIL

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

Basic source of data:
Pesquisa Industrial Anual

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

Reference period (if not calendar year):

Scope:
The survey covers all registered establishments.

Method of enumeration:

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged refers to persons actively engaged as of 31 December of the year indicated.
Output and value added exclude discount and cancelled sales. The valuation of output and value added is approximate to factor values.

Related national publications:

Brazil

ISIC Revision 2		Number of establishments					Number of employees					Wages and salaries paid to employees			
			(numbers)					(thousands)					(million CRUZ.REAIS)		
ISIC Industry	Note	1989	1990a/	1991	1992a/	Note	1989	1990a/	1991	1992a/	Note	1989	1990a/	1991	1992a/
311/2 Food Products		...	5530	...	5241		.	550.9	.	548.4		...	177	..	10556
313 Beverages		..	564	...	508		..	84.0	...	84.9		...	32	..	2381
314 Tobacco		.	229	.	193		...	25.8	..	22.2		...	14	..	895
321 Textiles		...	1707	...	1439		..	296.2	..	242.6		...	91	...	4711
322 Wearing apparel, except footwear		.	3020b/	...	2480b/		..	534.0b/	..	459.2b/		..	132b/	..	5214b/
323 Leather and fur products		..	.. b/	..	..b/		..	..b/	...	...b/		...	...b/	...	...b/
324 Footwear, except rubber or plastic		...	. b/	..	...b/		..	...b/	..	...b/		...	...b/	...	...b/
331 Wood products, except furniture		..	1048	.	860		..	79.8	..	79.5		...	21	...	1089
332 Furniture and fixtures, excl. metal		..	915	.	845		..	79.9	..	72.1		...	23	...	1064
341 Paper and products		...	902	.	824		..	125.0	...	116.9		..	66	..	3655
342 Printing and publishing		..	988	.	920		.	116.2	..	103.0		...	64	...	3782
351 Industrial chemicals		...	3029c/	.	2795c/		..	376.1c/	..	360.8c/		...	280c/	...	18545c/
352 Other chemicals		...	.. c/	..	...c/		..	. .c/	..	...c/		...	...c/	...	...c/
353 Petroleum refineries		..	.. c/	.	.c/		..	. .c/	...	...c/		...	...c/	...	...c/
354 Misc. petroleum and coal products		...	. c/	...	.. c/		...	..c/	...	.c/		..	. .c/	...	...c/
355 Rubber products		..	454	.	439		..	63.9	...	54.5		..	30	...	1610
356 Plastic products		..	915	..	828		..	118.2	...	106.5		...	51	...	2683
361 Pottery, china, earthenware		.	1808d/	.	1638d/		..	174.2d/	..	145.2d/		...	73d/	..	4006d/
362 Glass and products			...d/	...	. d/		..	. .d/	..	.. d/		...	. d/	..	. d/
369 Other non-metallic mineral products		...	.. d/	.	..d/		..	. .d/	..	.. d/		...	..d/	...	..d/
371 Iron and steel		...	2570e/	.	2325e/		..	467.3e/	..	377.2e/		..	269e/	..	14096e/
372 Non-ferrous metals		..	. e/	..	..e/		..	...e/	...	. .e/		...	...e/	..	...e/
381 Fabricated metal products		...	. e/	.	. e/		..	. .e/	...	..e/		...	.e/		...e/
382 Non-electrical machinery		..	2293	...	2086		..	346.9	..	297.0		...	212	...	10817
383 Electrical machinery		..	1520	...	1366		..	295.3	..	216.9		...	178	...	8825
384 Transport equipment		.	855	..	830		..	341.3	..	282.0		...	225	...	13790
385 Professional and scientific equipment		.	1021f/	..	788f/		..	112.4f/	...	87.6f/		...	56f/	.	2556f/
390 Other manufacturing industries		..	..f/	.	...f/		...	...f/	...	...f/		.	...f/	..	. .f/
3 Total manufacturing		.	29368	..	26405		..	4187.3	...	3655.4		.	1984	..	110274

a/ Data are provisional
c/ 351 includes 352, 353 and 354.
e/ 371 includes 372 and 381

b/ 322 includes 323 and 324.
d/ 361 includes 352 and 369.
f/ 385 includes 390

Brazil

ISIC Revision 2		Output in factor values					Value added in factor values					Gross fixed capital formation	
			(million CRUZ REAIS)					(million CRUZ.REAIS)					(million CRUZ.REAIS)
ISIC Industry	Note	1989	1990a/	1991	1992a/	Note	1989	1990a/	1991	1992a/	Note	1991	1992a/
311/2 Food Products		..	2481	...	163339		...	1009	...	74702		..	4432
313 Beverages		.	246	...	16725		..	152	..	10785		..	1436
314 Tobacco		..	175	..	9897		.	131	.	6913		..	334
321 Textiles		...	960	..	42382		..	526	..	24008		...	1502
322 Wearing apparel, except footwear		...	1006b/	..	47492b/		..	636b/	.	26867b/		...	1297b/
323 Leather and fur products		..	...b/	...	...b/		..	...b/	...	...b/		...	...b/
324 Footwear, except rubber or plastic		...	...b/	..	.. b/		...	..b/	...	...b/		.	.. b/
331 Wood products, except furniture		..	131	...	7004		..	83	..	4607		...	280
332 Furniture and fixtures, excl. metal		..	157	..	6412		.	103	..	3605		.	286
341 Paper and products		..	581	.	31930		..	310	..	18444		..	2999
342 Printing and publishing		..	280	.	14911		..	214	.	11261		..	820
351 Industrial chemicals		...	3572c/	...	210577c/		.	1824c/	...	104296c/		..	16216c/
352 Other chemicals		..	...c/	..	...c/		..	..c/	.	...c/		...	...c/
353 Petroleum refineries		..	...c/	..	..c/		...	c/	...	...c/		...	...c/
354 Misc. petroleum and coal products		..	...c/	..	...c/		..	. c/	..	..c/		.	336
355 Rubber products		.	253	..	13533		..	134	.	8543		.	947
356 Plastic products		..	391	..	18958		.	234	.	11603		.	2990d/
361 Pottery, china, earthenware		..	549d/	...	34163d/		..	327d/	..	24044d/		..	. d/
362 Glass and products		.	.. d/	..	.. d/		.	.. d/	..	...d/		..	...d/
369 Other non-metallic mineral products		..	.. d/	.	.d/		...	...d/	..	.d/		..	
371 Iron and steel		..	2327e/	.	105221e/		.	1041e/	.	56991e/		..	5885e/
372 Non-ferrous metals		.	...e/	...	...e/		..	..e/	...	...e/		..	.. e/
381 Fabricated metal products		..	...e/	.	...e/		...	.. e/	..	...e/		..	...e/
382 Non-electrical machinery		..	1267	..	54299		.	836	..	37160		...	2696
383 Electrical machinery		..	1267	.	61031		.	835	.	42504		.	2241
384 Transport equipment		..	1616	...	93694		.	846	.	58222		..	2469
385 Professional and scientific equipment		..	331f/	..	15678f/		.	236f/	..	11371f/		.	558f/
390 Other manufacturing industries		..	...f/	...	. f/		..	...f/	..	.f/		..	.. f/
3 Total manufacturing		.	17590	.	947246		..	9477	.	535927		..	47413

a/ Data are provisional
c/ 351 includes 352, 353 and 354.
e/ 371 includes 372 and 381

b/ 322 includes 323 and 324
d/ 361 includes 362 and 369.
f/ 385 includes 390.

Brazil

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		93	92	92	93	99	97	98	100	104	104	104	106
313 Beverages		64	63	70	87	84	85	98	100	118	99	107	118
314 Tobacco		75	78	87	94	95	96	101	100	107	126	132	112
321 Textiles		95	92	105	119	118	111	111	100	103	98	98	101
322 Wearing apparel, except footwear	a/	116	118	125	135	122	114	116	100	87	80	89	87
323 Leather and fur products		.	.	.	..	..		..	.	...	...	...	..
324 Footwear, except rubber or plastic	a/	..	..	..	.	.	.	..	...	...	.	...	.
331 Wood products, except furniture		..	..	.	...	.	.	.	.	..	..	.	..
332 Furniture and fixtures, excl. metal		...	..	...	...	..	.	...	..	.	...	...	...
341 Paper and products		79	84	90	99	102	101	107	100	107	105	110	113
342 Printing and publishing		.	..	...	..	...		.	...	..	..	...	
351 Industrial chemicals	b/	90	99	105	107	113	110	109	100	92	92	96	102
352 Other chemicals	b/	.	.	..	.	..	..	...	...	...	...	...	...
353 Petroleum refineries	b/	.	...	...	..	..	..	...	...	..	..	...	...
354 Misc. petroleum and coal products	b/	.	.	.	.	.	.	.	.	.	.	.	.
355 Rubber products		76	82	89	101	105	107	105	100	99	99	108	112
356 Plastic products		84	87	98	118	113	105	118	100	100	89	95	99
361 Pottery, china, earthenware	c/	88	88	94	111	114	109	113	100	101	93	98	100
362 Glass and products	c/	.	...	...	...	..	..	...	..	...	...	...	...
369 Other non-metallic mineral products	c/	...	.	..	..	.	.	..	...	..	..	..	.
371 Iron and steel	d/	82	94	100	113	113	108	115	100	94	94	101	111
372 Non-ferrous metals	d/	..	..	..	...	..	.	.	...	..	...	...	.
381 Fabricated metal products	d/	...	...	...	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery		75	90	99	119	125	114	119	100	90	81	95	115
383 Electrical machinery		72	74	88	107	106	101	107	100	94	82	93	111
384 Transport equipment		94	99	111	125	112	122	119	100	100	98	118	134
385 Professional and scientific equipment		...	...	..	...	...		..	.	...	.	...	...
390 Other manufacturing industries		..	...	...	.	...	...	..	..	..	.	...	.
3 Total manufacturing		87	93	100	111	111	108	111	100	97	93	100	108

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

BULGARIA

Supplier of information:
Central Statistical Office of the Council of Ministers, Sofia.

Basic source of data:
Statistical reports collected regularly by the above office.

Major deviations from ISIC (Revision 2):
The classification of all of the enterprise's primary and subsidiary units is determined by its basic activity. Where the enterprise engages in more than one kind of activity, the nature of the main product determines the classification; if no product accounts for more than 80 per cent of total output, the enterprise is classified under miscellaneous manufacturing (ISIC 390). All activities of co-operatives are included in the miscellaneous manufacturing branch. Repair services for the general public are included in total manufacturing (ISIC major division 3). Publishing (part of ISIC 342) is not included in manufacturing. Up to 1993 data for co-operative enterprises are included in ISIC 390. All other ISICs include only state-owned enterprises. As of 1994 all ISICs include all enterprises.

Reference period (if not calendar year):

Scope:
Prior to 1992, all state and co-operative industrial enterprises with independent balance-sheets. Subsidiary industrial activity of non-industrial enterprises, industrial organizations and private enterprises are excluded. Beginning 1993, all enterprises. The index numbers of industrial production cover, in principle, all industrial establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Prior to 1992, number of enterprises is as of 31 December of the reference year.
Figures for wages and salaries are computed by UNIDO from reported wages and salaries per employee.
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:
Statisticheski Godishnik Na Narodna Republika Bulgaria (Statistical Yearbook of the People's Republic of Bulgaria), published by the Central Statistical Office of the Council of Ministers, Sofia.

Bulgaria

ISIC Revision 2		Number of enterprises (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million LEVA)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		286	333	3280	4703		87 1	73.6	55 6	59 7		988.6	1772 1	2163 7	3365.6
313 Beverages		67	96	1855	2258		16.5	13.7	12 1	15.0		252.9	464.0	645.0	1168.3
314 Tobacco		24	26	27	27		15.2	15.9	14.5	14.6		209.5	544 9	751 4	1360.4
321 Textiles		153	160	643	729		87.9	73 7	64.5	63 5		816.9	1352 4	1711.4	2821.9
322 Wearing apparel, except footwear		99	138	2176	2960		52 9	44 9	38.7	48 5		430.6	727.5	920 6	1912.1
323 Leather and fur products		25	28	250	306		9 3	7.7	6.8	6.5		92.3	140.3	174.9	295.7
324 Footwear, except rubber or plastic		24	36	246	389		16.8	16 2	14.5	16.3		156.6	290.1	370 1	700.7
331 Wood products, except furniture		60	74	1344	1961		18 3	16 0	13 9	14 6		190.0	339.9	428.2	709.2
332 Furniture and fixtures, excl. metal		62	75	616	1052		18 9	16 0	12.2	15.6		187.0	277 3	327.6	709.9
341 Paper and products		19	22	101	167		13.4	12.0	10.7	13 7		144.2	257.9	366 9	674.2
342 Printing and publishing	a/	40	44	341	515	a/	7.3	5.6	7 3	6 9	a/	101.4	162 1	373 9	587.5
351 Industrial chemicals		16	18	79	146		29.0	24 1	22.9	22.3		391.2	786.4	1133 1	1750.0
352 Other chemicals		61	64	266	386		26 0	24 3	22.9	22.2		361.9	874.9	1155 8	1772.3
353 Petroleum refineries	b/	...	...	. .	. .	b/	. .	...	...	...	b/	...	...	...	...
354 Misc. petroleum and coal products		6	7	15	12		14 4	13 9	13.5	13.6		...	. .	1277.2	2051.9
355 Rubber products		15	17	227	329		15.2	14.3	13.0	11 7		...		425.1	598 2
356 Plastic products		30	33	740	939		10.4	9.7	7.6	9.8		125.2	279.0	336.5	654.9
361 Pottery, china, earthenware		8	10	59	97		5 2	4 8	3.8	4.0		55 4	103.7	122.4	227.0
362 Glass and products		10	10	174	182		14.9	13.3	12.6	12.6		168 2	284.0	421 5	693.0
369 Other non-metallic mineral products		109	102	289	360		29 8	23 4	21 5	21.6		371 2	591.6	839 9	1370.4
371 Iron and steel		10	9	18	18		21.8	26.4	25 6	25.4		330 5	1029.3	1556 6	2581.6
372 Non-ferrous metals		9	11	38	44		11.2	10.6	10.6	10.6		172 9	397.0	651 0	1046.3
381 Fabricated metal products		159	180	1265	2048		86 0	51.1	44.9	55.7		718.8	1187 7	1459 5	2896.3
382 Non-electrical machinery	c/	389	390	1940	2536	c/	156.5	129.7	106.7	83.5	c/	1704 6	2917 0	3639.3	2529.4
383 Electrical machinery		186	187	2943	4426		114.2	87.4	66.2	54 1		1168 5	1767 9	2120.8	2919 6
384 Transport equipment		122	122	2142	3919		57.7	57.6	51.6	52.4		892.4	1643.6	2344.2	3541.8
385 Professional and scientific equipment	c/	..	. .	..	...	c/	...	...	...	...	c/	...	. .	...	. .
390 Other manufacturing industries		622	439	3996	2904		130 6	98.5	92.9	21.4		...	. .	2192 0	873.9
3 Total manufacturing	b/	2601	2621	25059	33382	b/	1055.5	883.3	767.0	695 7	b/	11613 7	20762 0	27898.5	39792 3

a/ Excluding publishing.
c/ 382 includes 385.

b/ Total manufacturing excludes 353.

Bulgaria

ISIC Revision 2		Output (million LEVA)					Value added (million LEVA)					Gross fixed capital formation (million LEVA)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		23350	31395	36483	57127	a/	9432	12791	13554	25937		3026.0	2730.4
313 Beverages		4811	7232	8839	19354	a/	.	. .	.	...		1171.9	711.1
314 Tobacco		8048	10843	8188	18206	a/	...	..	...	...		922.4	299.1
321 Textiles		6676	9244	9893	19209		2017	2888	3372	6984		2270.1	1378 3
322 Wearing apparel, except footwear		2547	3688	4182	8266		1180	1719	2368	4144		636.2	476.2
323 Leather and fur products		920	1331	1399	2730	b/	650	1141	1362	2798		213.6	18.4
324 Footwear, except rubber or plastic		1071	1883	2264	4865	b/	. .	...	...	..		205 1	162.8
331 Wood products, except furniture	c/	1963	2621	3091	5826	d/c/	1342	1811	2683	4751		976.4	193.3
332 Furniture and fixtures, excl. metal		1604	2048	2614	4789	d/	...	...	...	...		762.9	454.0
341 Paper and products		3122	2835	3575	7805		751	497	907	1900		2311.8	298.3
342 Printing and publishing	e/	1317	942	2898	6659	e/	416	765	1062	2002	e/	282 3	101.0
351 Industrial chemicals		9067	11208	9396	24209	f/	8499	13543	12834	29438		2883.4	568.2
352 Other chemicals		8389	8523	8811	17038	f/	...	..	...	.		2138.8	694.6
353 Petroleum refineries	g/	. .	...	...	...	f/	...	...	.	...	g/	. .	. .
354 Misc. petroleum and coal products		13675	18217	21525	61296	f/	...	...	...	...		533.4	3991.8
355 Rubber products		2075	2741	2441	4209	f/	...	.	...	..		702.1	12.2
356 Plastic products		1962	2878	2987	7056	f/	.	...	.	...		963.6	295.8
361 Pottery, china, earthenware		460	800	980	2091	h/	380	747	1032	2259		65 6	208.9
362 Glass and products		1293	1802	2302	4966	h/	...	...	...	....		1227 8	27.9
369 Other non-metallic mineral products		3843	4825	5667	10395		1251	1534	2299	4246		1890.0	327.1
371 Iron and steel		9280	8663	13195	29663	i/	619	1615	2833	5919		880.5	12580.7
372 Non-ferrous metals		3880	5354	5978	16115	i/	1290	2183	3126	8571		113.2	638.7
381 Fabricated metal products		5708	8052	7446	18413	j/	8531	10862	12726	23032		1957.9	484.3
382 Non-electrical machinery	k/	10398	11941	13543	20379	j/	...	...	...	...	k/	10601.0	2623 2
383 Electrical machinery		11150	11428	11520	20149		6616	5366	5232	8972		3607 4	1211.0
384 Transport equipment		6232	7821	9230	17087	j/	.	....	...	...		4404.8	702.6
385 Professional and scientific equipment	k/	...	...	.	. .	j/	.	..	...	...	k/	...	...
390 Other manufacturing industries		8353	11234	14353	16200		989	1888	2848	3036		828.0	394.6
3 Total manufacturing	g/	151094	189449	212700	424092	i/	43051	69340	68237	133989	g/	45466.0	31483.5

a/ 311/2 includes 313 and 314
c/ Including logging.
e/ Excluding publishing
g/ Total manufacturing excludes 353
i/ Including ore extraction
k/ 382 includes 385.

b/ 323 includes 324.
d/ 331 includes 332.
f/ 351 includes 352, 353, 354, 355 and 356
h/ 361 includes 362.
j/ 381 includes 382, 384 and 385

Bulgaria

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		101	100	102	105	104	107	110	100	72	.	.	.
313 Beverages		104	111	105	99	99	106	104	100	..	..	..	..
314 Tobacco		133	126	135	130	133	134	126	100	121	.	..	..
321 Textiles		87	88	86	88	93	96	102	100	68	...	..	...
322 Wearing apparel, except footwear		64	66	68	84	82	89	92	100	86	.	..	...
323 Leather and fur products		91	94	98	100	105	109	120	100	81	..	..	...
324 Footwear, except rubber or plastic		63	68	77	82	88	99	116	100	86	..	..	...
331 Wood products, except furniture		111	106	107	105	107	111	112	100	70	..	...	..
332 Furniture and fixtures, excl. metal		86	96	99	103	110	113	115	100	93	...	.	.
341 Paper and products		117	119	126	123	124	131	124	100	71	..	.	.
342 Printing and publishing		82	82	84	84	87	88	100	100	108	..	.	...
351 Industrial chemicals		115	118	115	113	107	108	110	100	82	..	.	.
352 Other chemicals		81	93	101	119	123	127	129	100	126	...	.	...
353 Petroleum refineries		...	...	..	.	.	.	..	...	...	...	..	...
354 Misc. petroleum and coal products		.	.	.	.	.	.	.	.	.	...	..	..
355 Rubber products		90	94	97	103	111	117	122	100	73	..	..	..
356 Plastic products		..	..	...	..	.	..	..	.	..	..	...	..
361 Pottery, china, earthenware		86	70	70	78	85	93	90	100	95			
362 Glass and products		101	103	105	103	105	104	103	100	76	...	.	
369 Other non-metallic mineral products		136	133	130	139	134	133	123	100	61	.	.	.
371 Iron and steel		165	172	169	175	176	181	175	100	54	...	..	.
372 Non-ferrous metals		.	.	.	.	.	..	.	...	...	..	...	.
381 Fabricated metal products		107	116	123	126	133	138	113	100	98	..	..	..
382 Non-electrical machinery		..	..	..	..	..	..	..	..	..	.	..	..
383 Electrical machinery		84	97	108	110	130	144	128	100	71	..	..	..
384 Transport equipment		92	100	106	107	110	112	121	100	66	.	..	..
385 Professional and scientific equipment		..	.	..	...	.	.	...	..	..	..	..	..
390 Other manufacturing industries		78	88	91	92	94	103	108	100	74	.	...	..
3 Total manufacturing		..	...	...	...	...	..	...	..	..	...	...	...

CAMEROON

Supplier of information:
Direction de la statistique et de la comptabilité nationale, Ministère de l'économie et du plan, Yaoundé.

Basic source of data:
Annual industrial survey.

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

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

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

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

Adjusted for non-response:
No.

Concepts and definitions of variables:
Output includes revenues from goods shipped in the same condition as received. It excludes the value of goods and capital assets produced by the enterprise for its own use.
Value added is the value of all products and services rendered by the enterprise, including the value of fixed capital assets produced on own account and the net change in the value of work in progress less the costs of intermediate goods and services.

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

Cameroon

ISIC Revision 2		Number of enterprises (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million CFA FRANCS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		89	70	53	61		16658	14318	15565	12969		18150	16259	15564	14656
313 Beverages		13	11	11	11		6566	5968	4476	3224		22581	17663	20898	16446
314 Tobacco		3	3	3	3		1042	969	854	770		3013	2813	3035	2262
321 Textiles		6	7	5	7		3743	3668	2832	3047		8447	7597	6223	7866
322 Wearing apparel, except footwear		11	7	11	6		427	349	825	266		756	583	1247	430
323 Leather and fur products	a/	10	6	6	5	a/	996	505	247	228	a/	1487	469	238	227
324 Footwear, except rubber or plastic	a/	. .	..	..	.	a/	..	..	...	...	a/	..	...	...	. .
331 Wood products, except furniture		31b/	29b/	23b/	20		5602b/	5361b/	5239b/	5530		10356b/	9719b/	9157	9496
332 Furniture and fixtures, excl. metal		. .b/	. b/	. .b/	6		. b/	.. b/	...b/	435		. b/	. .b/	93	724
341 Paper and products		8	10	11	12		749	803	882	845		1681	1887	2322	1946
342 Printing and publishing		14	14	11	12		1254	1179	1131	820		2776	2298	2358	1734
351 Industrial chemicals	c/	22	23	21	21	c/	1935	2026	1810	1881	c/	4988	4932	4616	4840
352 Other chemicals	c/	...	. .	. .	...	c/	...	...	...	...	c/	...	...	...	...
353 Petroleum refineries	d/	2	2	3	3	d/	529	602	565	667	d/	3929	4042	3863	4479
354 Misc. petroleum and coal products	d/	..	...	...	...	d/	...	...	...	...	d/	...	...	...	...
355 Rubber products	e/	13	13	11	13	e/	20050	19822	17659	15782	e/	13536	12460	11214	12306
356 Plastic products	e/	..	...	...	...	e/	...	.	...	..	e/	. .	...	. .	. .
361 Pottery, china, earthenware	f/	2	3	2	3	f/	677	692	644	629	f/	3167	3342	3530	3882
362 Glass and products	f/	..	.	...	..	f/	..	. .	. .	.	f/	...	...	..	...
369 Other non-metallic mineral products	f/	..	..	.	.	f/	. .	. .	.	...	f/	...	...	...	..
371 Iron and steel	g/	6	7	6	6	g/	1113	1456	1342	1032	g/	5703	6596	5850	6010
372 Non-ferrous metals	g/	. .	..	...	..	g/	..	..	. .	. .	g/	.	...	...	..
381 Fabricated metal products	h/	14	10	9	12	h/	635	420	349	567	h/	1693	894	814	1465
382 Non-electrical machinery	h/	. .	.	...	.	h/	..	..	..	..	h/	...	...	...	...
383 Electrical machinery		5	5	4	2		469	726	319	412		1306	1805	1522	1318
384 Transport equipment		7	6	5	4		441	277	254	168		1287	971	595	619
385 Professional and scientific equipment		-	-	-	-		-	-	-	-		-	-	-	-
390 Other manufacturing industries		4	4	5	6		363	227	322	292		878	718	911	988
3 Total manufacturing		260	230	199	212		63239	59256	55315	49564		105634	96048	93740	91693

a/ 323 includes 324.
c/ 351 includes 352.
e/ 355 includes 356.
g/ 371 includes 372

b/ 331 includes 332.
d/ 353 includes 354.
f/ 361 includes 362 and 369.
h/ 381 includes 382.

Cameroon

ISIC Revision 2		Output in producers' prices (million CFA FRANCS)					Value added in producers' prices (million CFA FRANCS)					Gross fixed capital formation (million CFA FRANCS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		92045	86396	69784	102779		34758	28115	13505	30030		3032	7141
313 Beverages		135544	146882	119505	104677		60988	54571	29161	49314		20844	3964
314 Tobacco		21387	24580	22572	27294		3468	6017	7031	2645		1198	2087
321 Textiles		46069	42348	41215	63208		16066	10485	16309	20113		3885	7607
322 Wearing apparel, except footwear		3362	1927	5380	2192		1164	-20	1620	695		93	228
323 Leather and fur products	a/	6388	1813	1448	2485	a/	1877	371	608	914	a/	91	305
324 Footwear, except rubber or plastic	a/	. .	...	..	...	a/	...	...	..	. .	a/	.	...
331 Wood products, except furniture		50085	49735	60781	105719		25120b/	8491b/	14050	42766		3294b/	6937
332 Furniture and fixtures, excl. metal		4023	841	324	8673		..b/	. b/	52	1405		...b/	372
341 Paper and products		10701	13120	15336	19545		3357	2851	3718	3652		740	939
342 Printing and publishing		6050	4491	3898	3752		2389	2094	2088	1413		434	283
351 Industrial chemicals	c/	34584	37018	31581	31613	c/	12415	11549	10063	8559	c/	1023	1249
352 Other chemicals	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
353 Petroleum refineries	d/	83378	69908	73050	90495	d/	19524	11655	15615	17888	d/	2244	3970
354 Misc. petroleum and coal products	d/	...	...	...	...	d/	...	...	...	...	d/	...	...
355 Rubber products	e/	32766	35033	32719	63488	e/	17975	11894	13938	38928	e/	6553	6292
356 Plastic products	e/	.	...	.	.	e/	...	...	...	...	e/	...	..
361 Pottery, china, earthenware	f/	21705	23168	21919	22143	f/	8705	10393	9727	6773	f/	426	762
362 Glass and products	f/	...	..	...	.	f/	...	...	.	...	f/	...	...
369 Other non-metallic mineral products	f/	...	...	..	. .	f/	. .	...	...	..	f/	.	...
371 Iron and steel	g/	62773	61201	64191	68360	g/	11797	8690	7049	29424	g/	1561	2118
372 Non-ferrous metals	g/	.	..	. .	...	g/	..	.	. .	..	g/	. .	.
381 Fabricated metal products	h/	10788	5833	4194	6219	h/	2599	1253	844	2035		543h/	598
382 Non-electrical machinery	h/	...	....	...	...	h/	...	...	...	...		. n/	321
383 Electrical machinery		7680	10160	6967	8651		2461	2701	1488	1761		117	321
384 Transport equipment		3436	1784	2863	3636		465	261	737	137		54	73
385 Professional and scientific equipment		-	-	-	-		-	-	-	-		-	-
390 Other manufacturing industries		4600	5131	5711	5713		1929	2930	2570	2702		2097	81
3 Total manufacturing		637364	611369	573438	740342		226067	174301	150073	261134		48229	44648

a/ 323 includes 324.
c/ 351 includes 352.
e/ 355 includes 356.
g/ 371 includes 372

b/ 331 includes 332.
d/ 353 includes 354
f/ 361 includes 362 and 369
h/ 381 includes 382.

Cameroon

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.	. .	. .	. .	. .	. . .	. . .	.	.	.	. . .	. . .
313 Beverages		.	. .	. .	. .	. .	. . .	. .	.	.	. .	. . .	.
314 Tobacco		.	. .	. .	. .	. . .	. .	.	. . .	. .	. . .	.	. .
321 Textiles		.	.	. .	. .	. .	. .	.	.	.	. .	.	. .
322 Wearing apparel, except footwear		.	.	. .	. .	. .	. .	.	.	.	. .	. .	. .
323 Leather and fur products		.	.	. .	. .	. .	. . .	. . .	.	. .	. .	.	.
324 Footwear, except rubber or plastic		.	.	. .	. .	. .	. .	. . .	. . .	. . .	. .	. .	. . .
331 Wood products, except furniture		.	. .	. .	.	. . .	. .		. . .	. .	. . .	. .	. .
332 Furniture and fixtures, excl. metal		.	.	. .	. .	. .	. . .	. .		. . .	.	. .	. . .
341 Paper and products		.	. .	. .	. .	.	. .	. .	. . .	. .	.	. .	. .
342 Printing and publishing		.		.	. .	. . .	. . .	. . .	. . .	. .	.	. .	. .
351 Industrial chemicals		. . .	. . .	. .	. .	. .	. .	.	. .	.	. .	. . .	. .
352 Other chemicals		.	.	. .	. .	. .	. . .	. .	. . .	. .	. .	. .	. .
353 Petroleum refineries		. .	.	. .	. .	. .	. . .	. .	. .	. .	.	. . .	.
354 Misc. petroleum and coal products		.	.	. .	. .	. .	. . .	.	. .	. .	.	.	.
355 Rubber products		.	.	. .	. . .	. .	. . .	. .	. .	. . .	. . .	.	. .
356 Plastic products		.	.	.		.	. . .	. .	.	. . .	.	. .	. .
361 Pottery, china, earthenware		. .	. . .	. .	.	. .	. .	.		. .	.	.	. . .
362 Glass and products		. .	.	. .	.	. . .	. .	. .	.	.	. . .	. .	.
369 Other non-metallic mineral products		.	. . .	.	. .	. .	. .			.	.	. .	. . .
371 Iron and steel		.	.	.	.	.	.	.	.	.	.	.	. . .
372 Non-ferrous metals		90	87	97	90	78	91	98	100	97	. . .	. .	.
381 Fabricated metal products		.	. . .	.	.		. .	. .	. .	. . .	.	. . .	
382 Non-electrical machinery		. . .	.	.	. .	. . .	. .	. .	.	. . .	.	. . .	. .
383 Electrical machinery		. .	. .	.	.	. . .	.	. .	. .		. .	. .	. .
384 Transport equipment		.	. .	.	.	. .	. .	.	.	. . .		. . .	
385 Professional and scientific equipment		. .	.	. .	.	. .	. .	. .	.	. .	.	.	
390 Other manufacturing industries		. .	. .	.	. . .	. .	.	. .	. . .	. .	. .	. . .	. .
3 Total manufacturing		. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .

CANADA

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

Basic source of data:
Census of manufactures.

Major deviations from ISIC (Revision 2):
Data have been regrouped to ISIC(Rev.2) from the Canadian Standard Industrial Classification (1980), which has been in use since 1983. There are no major deviations from ISIC(Rev.2).

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees refers to the average number of employees throughout the year, whether full-or part-time.
Wages and salaries includes: regular and overtime cash payments; bonuses and cost-of-living allowances; vacation and sick leave pay; taxes and social insurance contributions, etc. payable by employees and deduced by employers; payments in kind, and allowances.
Output is gross output including all products, work done on own account, manufacturing services rendered, goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, goods made by homeworkers and handicraft workers if the establishment has a pay deduction number, and revenue from rental of own products, allowing for net changes of work in progress and in stocks of finished goods.
Value added is based on the census concept. It is calculated as gross output less the cost of materials, fuels and other supplies, goods shipped in the same condition as received and electricity purchased. It includes receipts for various non-industrial services, but does not include interest or rental other than on machinery produced and rented. The cost of non-industrial services is not deducted.

Related national publications:
Annual Census of Manufactures, published by Statistics Canada, Ottawa.

Canada

ISIC Revision 2	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million DOLLARS)				
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		3397	3176	3068	3008		198	192	195	189		5639	5652	5905	5875
3111 Slaughtering, preparing & preserving meat		632	607	576	567		46	45	46	46		1302	1304	1361	1348
3112 Dairy products		339	316	308	291		25	26	25	23		823	847	856	842
3113 Canning, preserving of fruits & vegetables		226	206	204	199		18	17	19	18		497	491	532	501
3114 Canning, preserving and processing of fish		460	434	426	428		28	26	24	22		565	537	514	457
3115 Vegetable and animal oils and fats		10	11	10	10		1	1	1	1		36	34	34	36
3116 Grain mill products		69	58	59	60		6	5	6	5		220	227	231	242
3117 Bakery products		652	582	556	540		31	29	30	29		868	867	934	918
3118 Sugar factories and refineries		7	7	7	7		2	2	2	2		69	71	73	79
3119 Cocoa, chocolate and sugar confectionery		109	102	97	88		9	9	9	10		264	271	307	338
3121 Other food products		379	368	345	343		23	23	24	24		719	740	782	825
3122 Prepared animal feeds		514	486	480	476		9	9	9	9		277	263	281	289
313 Beverages		260	234	214	194		24	22	27	27		947	995	1154	1168
3131 Distilling, rectifying and blending spirits		24	22	20	20		4	3	3	3		174	170	149	141
3132 Wine industries		42	43	39	34		1	1	1	1		45	46	48	47
3133 Malt liquors and malt		54	48	46	44		13	12	12	12		628	557	533	556
3134 Soft drinks and carbonated waters		140	121	109	96		6	6	11	11		200	222	424	424
314 Tobacco		18	16	17	17		5	5	5	5		242	252	263	258
321 Textiles		1337	1206	1117	1057		72	69	62	60		1799	1765	1701	1735
3211 Spinning, weaving and finishing textiles		384	338	326	303		26	24	22	21		709	668	648	661
3212 Made-up textile goods excl. wearing apparel	a/	716	649	590	569	a/	29	29	25	25	a/	709	733	704	723
3213 Knitting mills		199	184	169	157		12	12	11	10		240	248	229	241
3214 Carpets and rugs		38	35	32	28		5	4	4	4		141	116	120	121
3215 Cordage, rope and twine	a/	.	...	...	. .	a/	..	...	...	...	a/	...	...	.	..
3219 Other textiles	a/	..	...	...	...	a/	. .	...	. .	...	a/	...	...	..	. .
322 Wearing apparel, except footwear		2656	2274	2033	1828		94	84	76	75		1799	1653	1561	1539
323 Leather and fur products		204	165	150	135		5	5	4	3		109	94	80	75
3231 Tanneries and leather finishing		42	33	26	22		1	1	1	1		31	25	24	25
3232 Fur dressing and dyeing industries	b/	.	...	...	...	b/	...	. .	..	...	b/	.	...	..	.
3233 Leather prods. excl. wearing apparel		162	132	124	113		4	4	3	2		78	69	66	60
324 Footwear, except rubber or plastic		134	107	100	95		11	9	9	10		234	194	195	210
331 Wood products, except furniture		2672	2426	2288	2201		103	91	94	100		3255	2946	3136	3438
3311 Sawmills, planing and other wood mills		2435	2215	2093	2013		99	87	91	97		3168	2860	3062	3362
3312 Wooden and cane containers		209	184	168	162		3	3	2	2		73	70	57	58
3319 Other wood and cork products		28	27	27	26		1	1	1	1		14	16	17	18
332 Furniture and fixtures, excl. metal		2607	2258	2074	1965		66	55	49	50		1541	1335	1268	1297
341 Paper and products		715	668	667	651		114	109	104	101		4639	4648	4565	4578
3411 Pulp, paper and paperboard articles		145	155	156	158		78	75	70	68		3497	3525	3402	3428
3412 Containers of paper and paperboard		276	258	263	249		19	18	19	18		644	631	658	653
3419 Other pulp, paper and paperboard articles		293	255	248	244		17	16	15	15		498	492	506	497
342 Printing and publishing		5522	5067	4894	4655		142	134	129	125		4681	4579	4519	4476
351 Industrial chemicals		475	446	435	436		33	32	31	31		1549	1502	1496	1495
3511 Basic chemicals excl. fertilizers		210	202	198	195		22	21	20	17		1067	1039	999	880
3512 Fertilizers and pesticides		165	153	152	150		4	4	4	5		154	150	162	199
3513 Synthetic resins and plastic materials		100	91	86	91		7	7	7	9		318	313	335	416
352 Other chemicals		1154	1034	1003	960		68	66	68	66		2343	2410	2463	2626
3521 Paints, varnishes and lacquers		140	129	131	127		8	7	8	7		281	258	268	263
3522 Drugs and medicines		136	122	117	119		20	21	21	22		734	815	851	903
3523 Soap, cleaning preps., perfumes, cosmetics		240	209	205	192		18	15	15	15		574	512	531	542
3529 Other chemical products		638	574	550	522		22	23	23	22		754	825	813	818
353 Petroleum refineries		62	61	60	62		15	14	12	13		766	721	657	721
354 Misc. petroleum and coal products		92	92	102	108		3	2	3	3		89	78	92	92
355 Rubber products		178	172	176	173		25	23	23	23		839	802	835	843
3551 Tyres and tubes		..	...	...	..		..	.	.	..		..	...	..	..
3559 Other rubber products		..	...	..	.		.	.	..	..		..	...	.	. .
356 Plastic products		1369	1276	1223	1221		62	60	60	62		1633	1601	1640	1766
361 Pottery, china, earthenware		48	39	37	34		1	1	1	1		35	34	36	28
362 Glass and products		196	174	163	155		12	11	10	10		387	366	349	352
369 Other non-metallic mineral products		1447	1380	1350	1330		41	38	34	32		1388	1258	1181	1155
3691 Structural clay products		60	57	50	45		3	3	2	2		104	90	86	88
3692 Cement, lime and plaster		34	34	35	34		4	4	4	4		182	178	178	174
3699 Other non-metallic mineral products		1353	1289	1265	1251		34	31	28	26		1102	990	918	893
371 Iron and steel		214	195	192	187		53	51	47	46		2261	2270	2180	2197
372 Non-ferrous metals		279	269	246	230		44	41	40	39		1901	1891	1953	1899
381 Fabricated metal products		3913	3653	3467	3287		135	123	109	105		4023	3767	3452	3356
3811 Cutlery, hand tools and general hardware		337	305	286	272		11	10	9	8		296	278	267	269
3812 Furniture and fixtures primarily of metal		140	126	119	109		7	7	6	6		197	186	165	157
3813 Structural metal products		1371	1295	1245	1185		48	44	37	36		1482	1404	1222	1127
3819 Other fabricated metal products		2065	1927	1817	1721		69	62	57	57		2048	1899	1798	1803
382 Non-electrical machinery		4694	4345	4157	4000		148	138	128	129		4624	4477	4309	4638
3821 Engines and turbines	c/	3010	2810	2661	2575	c/	82	78	71	71	c/	2600	2467	2343	2468
3822 Agricultural machinery and equipment		238	219	213	196		10	8	8	9		278	234	242	261
3823 Metal and wood working machinery		616	572	552	526		15	14	12	14		487	485	459	514
3824 Other special industrial machinery		606	555	541	521		26	22	20	20		821	736	670	694
3825 Office, computing and accounting machinery		225	189	190	182	c/	16	16	17	15		638	585	595	611
3829 Other non-electrical machinery & equipment	c/	. .	. .	. .	. .		..	.	..	.	c/	...	...	..	.
383 Electrical machinery		1378	1281	1223	1176		123	114	110	104		4023	3909	3993	3875
3831 Electrical industrial machinery		339	331	327	317		29	26	24	24		881	844	815	830
3832 Radio, television and communication equipm	d/	629	566	541	523	d/	64	60	62	58	d/	2200	2191	2380	2286
3833 Electrical appliances and housewares		61	55	52	48		4	4	3	3		122	97	91	88
3839 Other electrical apparatus and supplies		349	329	303	288		26	24	21	19		820	777	707	672
384 Transport equipment		1469	1346	1273	1224		204	188	192	187		7674	7283	7670	8006
3841 Shipbuilding and repairing		373	306	287	250		16	13	14	12		526	455	511	476
3842 Railroad equipment		28	27	23	22		7	7	7	7		269	270	263	272
3843 Motor vehicles		854	800	758	748		133	123	127	130		4923	4757	5084	5694
3844 Motorcycles and bicycles	e/	..	...	...	...	e/	...	...	...	...	e/	...	...	...	...
3845 Aircraft		199	199	189	182		46	43	42	36		1791	1745	1746	1590
3849 Other transport equipment		15	14	16	22		2	2	2	2		65	56	66	74
385 Professional and scientific equipment		526	469	448	397		17	16	14	13		535	520	489	472
3851 Prof. and scientific equipment n.e.c.		289	261	247	233		14	13	12	11		451	437	414	398
3852 Photographic and optical goods		220	191	184	147		3	3	2	2		77	75	67	67
3853 Watches and clocks		17	17	17	17		-	-	-	-		7	8	8	7
390 Other manufacturing industries		2848	2520	2334	2157		49	45	39	38		1136	1082	1015	1008
3901 Jewellery and related articles		408	342	323	304		6	6	4	5		136	132	109	116
3902 Musical instruments	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
3903 Sporting and athletic goods	e/	244	214	202	198	e/	7	7	7	8	e/	167	163	172	205
3909 Manufacturing industries, n.e.c.	b/	2196	1964	1809	1656	b/	36	33	28	26	b/	833	787	734	687
3 Total manufacturing		39854	36339	34511	32943		1867	1738	1675	1648		59991	58083	58157	58979

a/ 3212 includes 3215 and 3219
b/ 3909 includes 3232.
c/ 3821 includes 3829.
d/ 3832 includes 3902.
e/ 3903 includes 3844.

ISIC Revision 2		Output in producers' prices (million DOLLARS)					Value added in producers' prices (million DOLLARS)					Gross fixed capital formation (million DOLLARS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		46020	46730	46870	48670		14820	15480	16200	15900		...	..
3111 Slaughtering, preparing & preserving meat		12350	11740	11570	12400		2560	2650	2760	2700		...	...
3112 Dairy products		8840	8840	9190	8970		2680	2660	2480	2290			.
3113 Canning, preserving of fruits & vegetables		3890	3950	3870	4070		1620	1820	1760	1840		.	...
3114 Canning, preserving and processing of fish		3870	3800	3460	3570		1090	1110	1000	980		.	..
3115 Vegetable and animal oils and fats		920	960	1100	1230		140	130	200	170		.	
3116 Grain mill products		1750	1750	1720	1820		730	750	820	830		.	...
3117 Bakery products		3900	4010	4070	4220		1980	2090	2170	2250		...	..
3118 Sugar factories and refineries		630	540	570	630		200	190	210	250		. .	.
3119 Cocoa, chocolate and sugar confectionery		1460	1610	1780	1870		680	710	850	860		. .	.
3121 Other food products		5270	5630	6470	6500		2390	2680	3220	2940		. .	..
3122 Prepared animal feeds		3150	3000	3080	3290		750	690	740	790		.	.
313 Beverages		5960	6180	6760	6970		3440	3620	4140	4210		.	...
3131 Distilling, rectifying and blending spirits		940	910	840	830		580	570	580	540		...	...
3132 Wine industries		250	270	300	310		130	130	150	150		. .	.
3133 Malt liquors and malt		2970	3130	3090	3280		2120	2320	2290	2440		. .	...
3134 Soft drinks and carbonated waters		1800	1870	2530	2550		610	600	1120	1080		.	.
314 Tobacco		2830	2890	3030	2910		1140	1200	1270	1220		...	. .
321 Textiles		8380	7880	7860	8210		3470	3340	3420	3600		.	..
3211 Spinning, weaving and finishing textiles		3210	2970	2820	2880		1460	1360	1350	1410		..	.
3212 Made-up textile goods excl. wearing apparel	a/	3230	3160	3320	3570	a/	1310	1330	1400	1500		. .	...
3213 Knitting mills		990	990	970	1000		440	440	440	460		...	..
3214 Carpets and rugs		950	760	750	760		260	210	230	240		..	
3216 Cordage, rope and twine	a/	..	.	...	. .	a/	.	.	..	..		..	. .
3219 Other textiles	a/	...	.	. .	. .	a/	.	.	.	. .		.	
322 Wearing apparel, except footwear		6960	6280	6110	6220		3300	3010	2870	2860			..
323 Leather and fur products		470	360	350	330		190	150	140	140		. .	..
3231 Tanneries and leather finishing		200	140	130	150		60	40	40	50		. .	...
3232 Fur dressing and dyeing industries	b/	..	...	...	..	b/	..	..	...	..			.
3233 Leather prods. excl. wearing apparel		270	220	220	180		130	110	100	90		.	. .
324 Footwear, except rubber or plastic		840	710	710	770		390	330	340	360		...	...
331 Wood products, except furniture		14600	12870	14780	18990		5210	4580	5620	7880		...	.
3311 Sawmills, planing and other wood mills		14280	12590	14500	18680		5090	4460	5500	7750		.	.
3312 Wooden and cane containers		270	230	230	250		100	90	90	100		..	.
3319 Other wood and cork products		60	50	50	60		20	30	30	30		.	...
332 Furniture and fixtures, excl metal		5150	4340	4320	4570		2620	2150	2200	2310		. .	.
341 Paper and products		24490	21490	21130	22080		10210	7890	7590	7890		. .	.
3411 Pulp, paper and paperboard articles		18830	16010	15690	16380		8040	5770	5530	6670		.	..
3412 Containers of paper and paperboard		3020	2850	2920	2950		1120	1070	1100	1120		.	. .
3419 Other pulp, paper and paperboard articles		2640	2630	2520	2760		1050	1050	960	1100		.	.
342 Printing and publishing		14380	13700	13480	13560		8950	8510	8620	8500		.	.
351 Industrial chemicals		14940	13080	12880	14070		5610	4380	4560	5010		...	...
3511 Basic chemicals excl. fertilizers		9610	8380	7970	7750		3900	2950	3030	3210		.	.
3512 Fertilizers and pesticides		1720	1470	1510	1820		580	480	520	600		..	.
3513 Synthetic resins and plastic materials		3610	3230	3400	4500		1130	960	1010	1200		.	..
352 Other chemicals		13590	13630	14210	15000		7300	7430	7600	7850		...	...
3521 Paints, varnishes and lacquers		1820	1720	1800	1870		830	790	830	830		...	...
3522 Drugs and medicines		4490	4660	5040	5490		2930	3000	3140	3370		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		3230	3070	3070	3190		1760	1660	1650	1690		...	...
3529 Other chemical products		4050	4180	4300	4450		1780	1980	1980	1960		...	...
353 Petroleum refineries		19630	17730	17370	17380		2650	2380	2040	2250		...	...
354 Misc petroleum and coal products		840	760	780	780		340	270	330	310		..	.
355 Rubber products		3800	3510	4710	6110		1630	1510	2030	2140		.	..
3551 Tyres and tubes		.	..	. .	.		.	.	..	. .		...	...
3559 Other rubber products		.	..	. .	...		.	.	.	. .		..	.
356 Plastic products		7720	7230	7460	8490		3380	3230	3450	3760		.	.
361 Pottery, china, earthenware		130	120	130	110		80	70	70	60		. .	..
362 Glass and products		1610	1420	1410	1330		750	680	690	700		.	.
369 Other non-metallic mineral products		6790	5650	5280	5410		3270	2680	2510	2640		..	. .
3691 Structural clay products		440	350	350	350		260	200	190	190		.	.
3692 Cement, lime and plaster		1210	980	960	980		730	580	550	580		...	.
3699 Other non-metallic mineral products		5140	4320	3970	4080		2290	1900	1770	1870		...	..
371 Iron and steel		10000	9420	9440	11070		3770	3490	3570	4320		...	..
372 Non-ferrous metals		9690	9040	8890	9110		3760	3430	3320	3470		...	
381 Fabricated metal products		17050	14910	14100	14330		7530	6660	6260	6290		..	. .
3811 Cutlery, hand tools and general hardware		1010	920	940	950		550	510	490	510		..	. .
3812 Furniture and fixtures primarily of metal		790	680	680	670		390	340	330	320		...	..
3813 Structural metal products		5620	4980	4300	4250		2690	2350	2020	1930		...	..
3819 Other fabricated metal products		9630	8330	8180	8460		3900	3460	3420	3630		..	..
382 Non-electrical machinery		19640	17990	18150	19870		8840	7810	7900	9130		...	..
3821 Engines and turbines	c/	9720	9450	9440	10220	c/	4570	4500	4520	5020		.	..
3822 Agricultural machinery and equipment		1280	820	910	1180		610	350	470	570		.	...
3823 Metal and wood working machinery		1200	1060	1110	1370		780	670	730	900		.	...
3824 Other special industrial machinery		3710	2870	2620	2990		1590	1200	1140	1350		.	...
3825 Office, computing and accounting machinery		3730	3790	4070	4110		1290	1090	1040	1290		..	..
3829 Other non-electrical machinery & equipment	c/	...	. .	...	. .	c/	.	. .	...	..			.
383 Electrical machinery		17140	18040	18830	19120		8710	8060	8270	8520		.	..
3831 Electrical industrial machinery		3360	3150	3050	3400		1640	1480	1470	1650		..	...
3832 Radio, television and communication equipm	d/	8810	10570	12000	11840	d/	4800	4830	5220	5170		...	...
3833 Electrical appliances and housewares		550	490	400	370		280	240	170	160		..	..
3839 Other electrical apparatus and supplies		4420	3830	3380	3510		1990	1510	1410	1530		.	..
384 Transport equipment		66240	64610	69480	85660		16480	15570	16520	19430		..	..
3841 Shipbuilding and repairing		1980	1740	1390	1460		810	770	740	920		.	..
3842 Railroad equipment		1590	1340	1470	1360		620	660	650	520		...	...
3843 Motor vehicles		56120	55360	60680	76860		11500	10860	11850	14510		...	...
3844 Motorcycles and bicycles	e/	...	...	...	...	e/	...	...	...	...		..	...
3845 Aircraft		6220	5830	5490	5190		3400	3120	3240	3130		..	...
3849 Other transport equipment		330	340	550	790		150	160	240	350		.	...
385 Professional and scientific equipment		2030	2020	1880	1960		1080	1130	1050	1130		..	...
3851 Prof. and scientific equipment n.e.c.		1710	1700	1570	1650		920	970	900	970		...	...
3852 Photographic and optical goods		280	280	270	260		140	140	130	140		...	...
3853 Watches and clocks		40	40	40	40		20	20	20	20			
390 Other manufacturing industries		3810	3620	3510	3560		1990	1870	1870	1890		.	..
3901 Jewellery and related articles		500	430	390	420		240	200	190	190		..	..
3902 Musical instruments	d/	...	...	...	...	d/	...	...	...	...		..	...
3903 Sporting and athletic goods	e/	810	760	840	990	e/	360	320	370	440		..	...
3909 Manufacturing industries, n.e.c.	b/	2600	2430	2280	2150	b/	1390	1350	1310	1260			
3 Total manufacturing		344730	326190	333910	366510		130910	120890	124410	133780		...	.

a/ 3212 includes 3215 and 3219.
b/ 3909 includes 3232.
c/ 3821 includes 3829
d/ 3832 includes 3902
e/ 3903 includes 3844.

Canada

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		92	96	102	102	102	102	98	100	102	104	104	107
313 Beverages		98	102	104	98	100	103	104	100	90	100	104	107
314 Tobacco		138	132	109	103	109	112	103	100	97	89	90	103
321 Textiles		94	74	96	106	106	107	106	100	96	95	99	108
322 Wearing apparel, except footwear		90	97	78	105	109	106	105	100	91	87	87	89
323 Leather and fur products	a/	132	137	138	129	119	116	121	100	74	69	64	67
324 Footwear, except rubber or plastic		131	148	139	141	131	120	113	100	81	81	85	88
331 Wood products, except furniture		74	83	94	95	109	111	109	100	90	97	103	106
332 Furniture and fixtures, excl. metal	b/	88	94	106	111	111	108	107	100	83	82	86	92
341 Paper and products		94	97	96	101	107	108	103	100	96	96	100	104
342 Printing and publishing		82	87	92	94	94	99	102	100	89	83	80	80
351 Industrial chemicals	c/	67	76	73	76	83	93	98	100	87	94	99	102
352 Other chemicals	c/	81	85	91	91	96	98	102	100	96	96	99	101
353 Petroleum refineries		88	89	87	84	88	90	94	100	99	96	99	101
354 Misc. petroleum and coal products		60	74	70	90	95	92	103	100	86	105	96	107
355 Rubber products		86	107	109	96	101	106	102	100	90	112	130	146
356 Plastic products		62	73	85	91	98	104	109	100	93	96	108	119
361 Pottery, china, earthenware	d/	77	83	92	100	110	113	111	100	82	79	80	86
362 Glass and products		99	112	120	113	121	116	110	100	90	96	106	107
369 Other non-metallic mineral products	d/	...	...	..	...	...	..	...	...	...	..	..	..
371 Iron and steel		83	102	105	100	106	115	114	100	92	96	108	113
372 Non-ferrous metals		69	84	91	90	103	105	101	100	109	110	120	120
381 Fabricated metal products	b/	78	83	94	97	103	104	108	100	87	82	83	91
382 Non-electrical machinery	e/	53	72	79	85	87	99	102	100	92	93	105	140
383 Electrical machinery	e/	67	77	81	84	91	96	101	100	93	97	98	106
384 Transport equipment		66	84	89	86	85	101	106	100	90	91	99	106
385 Professional and scientific equipment		76	85	90	94	100	104	102	100	105	106	107	114
390 Other manufacturing industries		90	102	105	88	90	96	98	100	97	92	90	93
3 Total manufacturing		79	87	92	94	98	103	103	100	93	94	98	105

a/ Excluding fur dressing and dyeing industries.
b/ 332 includes manufacture of metal furniture and fixtures.
c/ 352 includes synthetic resins and plastic materials.
d/ 361 includes 369.
e/ 383 includes electronic computers and their accessories.

CAPE VERDE

Supplier of information:
Cape Verde Direcçâo-Geral de Estadística, Ministerio Das Finanças E do Planeamento, Praia.

Basic source of data:
Quarterly survey: "Liquérito Trimestral".

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:
No.

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

Related national publications:

Cape Verde

ISIC Revision 2		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand ESCUDOS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		. .	257	288	296		. .	. . .	.	. .		..	. . .	.	.
313 Beverages		151	141	152	161		. .	. . .	. .	. .		. .	. . .	.	. .
314 Tobacco		1	1	1	1		45	45	45	47		14282	15070	16278	. .
321 Textiles		. .	. .	. .	1		.	. .	. .	. .		.	.	..	. .
322 Wearing apparel, except footwear		17	20	24	27		. .	. . .	. .	. .		. . .	. .	.	.
323 Leather and fur products		1	1	1	1		. .	. . .	. .	. .		. .	. .	. .	. .
324 Footwear, except rubber or plastic		1	1	2	7		83	. . .	.	. .		. .	. . .	.	. . .
331 Wood products, except furniture		1	1	1	2		.	.	.	.		. . .	.	. .	.
332 Furniture and fixtures, excl metal		87	96	113	120		. . .	.	. . .	. . .		. . .	.	. .	. . .
341 Paper and products		. .	. .	. .	. .		. . .	.	. .	. .		. . .	.	. .	. .
342 Printing and publishing		14	14	15	18		144	144	162	146		. . .	.	. .	. .
351 Industrial chemicals		1	1	1	1		. .	. .	. .	. .		. .	. .	. . .	. .
352 Other chemicals		1	2	3	3		49	48	73	76		. .	. . .	. .	.
353 Petroleum refineries		. .	.	. .	. .		. .	. .	. . .	. . .		. .	. .	. .	.
354 Misc. petroleum and coal products		..	.	. . .	. .		..	. . .	. . .	. . .		. .	. . .	. . .	. .
355 Rubber products		.	.	. .	. .		. . .	. .	. . .	. . .		. . .	. .	. . .	. . .
356 Plastic products		.	.	. . .	.		. .	.	. .	. .		.	. .	. .	. .
361 Pottery, china, earthenware		4	3	3	13		41	40	40	. .		. . .	. .	. .	. .
362 Glass and products		1	1	1	1		. .	13	14	. .		..	3000	3118	. .
369 Other non-metallic mineral products		5	4	4	3		.	. . .	.	. .		. . .	. . .	. . .	. .
371 Iron and steel		.	. . .		.		.	. .	.	. . .		. .	.	. .	. .
372 Non-ferrous metals		. . .	..	..	1		. .	. . .	.	. .		. . .	. .	. .	.
381 Fabricated metal products		16	23	29	24		. .	. .	. .	. .		. . .	. .	. . .	. .
382 Non-electrical machinery		.	. .	. . .	.		. . .	. . .	. . .	. .		. . .	.	. . .	.
383 Electrical machinery		. .	1	1	1		. . .	. . .	. . .	.		. . .	.	. . .	. . .
384 Transport equipment		3	3	3	2		273	268	230	188		. . .	76615	98115	.
385 Professional and scientific equipment		1	1	1	1		..	.	. . .	. . .		. . .	.	..	.
390 Other manufacturing industries		2	2	2	2		..	.	. . .	. . .		. . .	..	. . .	..
3 Total manufacturing		. . .	573	645	686		. .	.	.	.		.	..	. .	. .

Cape Verde

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(thousand ESCUDOS)					(thousand ESCUDOS)					(thousand ESCUDOS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		. .	..	. . .	. . .		. . .	.	. . .	. .		..	. . .
313 Beverages		. . .	. . .	. . .	. . .		. . .	. . .	. . .	..		.	..
314 Tobacco		377977	431827	483287	407198		. . .	..	. .	. .		. . .	..
321 Textiles		. . .	. .	. .	.		. .	. . .	..	. .		. .	
322 Wearing apparel, except footwear		46812	. . .	. .	. .		. .	. . .	. .	. .		. .	.
323 Leather and fur products		. . .	.	. . .	. . .		. .	. . .	. .	. . .		..	. .
324 Footwear, except rubber or plastic		. .	. . .	. . .	.		. . .	. . .	. .	. .		. .	. .
331 Wood products, except furniture		16426	. .	. .	.		.	. .	. .			. . .	.
332 Furniture and fixtures, excl metal		..	. . .	. . .	. . .		.	.	..	..		.	. .
341 Paper and products		. . .	. .	. . .	.		. . .	. . .	. . .	. . .		. . .	..
342 Printing and publishing		109223	. .	. .	. .		. .	. . .	.	. . .		. . .	.
351 Industrial chemicals		. .	. .	. . .	. . .		.	. .	.	.		.	. . .
352 Other chemicals		18010	536105	648297	773701		. .	. .	.	. .		. .	. .
353 Petroleum refineries		. . .	. .	. .	. .		. .	. .	.	. .		.	. .
354 Misc. petroleum and coal products		..	. .	. . .	.		. .	. .	. .	. . .		..	. . .
355 Rubber products		..	. . .	. .	. .		. .	. . .	. .	. . .		. .	. .
356 Plastic products		.	. .	. . .	.		. .	. . .	.	.		. .	.
361 Pottery, china, earthenware		2054	2077	. . .	. .		. .	.	. .	.		.	. . .
362 Glass and products		..	101798	. .	. . .		. .	.	. .	. .		. .	.
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		250919	443551	321595	224834		. .	. . .	. . .	. . .		. . .	.
385 Professional and scientific equipment		. . .	. .	. .	. .		. . .	. .	. .	. .		. .	. .
390 Other manufacturing industries		..	. . .	. . .	. . .		. . .	. . .	. . .	.		. . .	. .
3 Total manufacturing		. . .	. . .	. .	.		. .	. .	. .	. . .		. .	

Cape Verde

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	.	...	...	...	...	...	...	...	...	...	...
313 Beverages		...	.	...	...	...	...	...	...	. .	...	. .	...
314 Tobacco		...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles		...	...	...	...	. .	..	...	..	...	...	...	..
322 Wearing apparel, except footwear		..	..	...	...	...	...	...	..	...	.	...	...
323 Leather and fur products		...	..	...	...	...	...	. .	...	...	...	...	...
324 Footwear, except rubber or plastic		. .	...	. .	. .	...	...	...	...	...	. .	. .	...
331 Wood products, except furniture		..	...	...	...	...	..	...	...	...	...	...	...
332 Furniture and fixtures, excl. metal		...	. .	. .	...	...	...	..	..	...	...	.	...
341 Paper and products		...	...	...	...	. .	...	...	...	...	...	...	...
342 Printing and publishing		...	...	..	...	...	...	...	. .	...	...	...	...
351 Industrial chemicals		. .	...	...	..		...	...	. .	. .	. .	. .	. .
352 Other chemicals		...	...	. .	...	...	..	..	...	...	...	...	...
353 Petroleum refineries		..	...	. .	.	...	..	..	..	.	...	...	.
354 Misc. petroleum and coal products		.	..	..	...	...	. .	..	...	...	.	..	...
355 Rubber products		..	.	...	..	...	. .	..	..	...	...	...	...
356 Plastic products		. .	...	..	..	..	..	...	..	...	...	...	...
361 Pottery, china, earthenware		...	...	...	..	..	..	.	...	...	...	...	...
362 Glass and products		...	..	. .	...	...	.	...	...	...	...	...	...
369 Other non-metallic mineral products		.	...	...	..	..	...	..	..	...	...	...	...
371 Iron and steel		. .	...	...	...	...	...	...	...	...	.	...	...
372 Non-ferrous metals		. .	...	...	.	...	...	...	..	...	...	...	...
381 Fabricated metal products		...	...	...	...	..	...	...	...	...	...	...	...
382 Non-electrical machinery		..	..	...	. .	...	...	...	...	...	...	...	...
383 Electrical machinery		..	..	...	.	..	..	. .	..	..	...	...	...
384 Transport equipment		...	...	..	..	...	. .	...	...	...	.	...	..
385 Professional and scientific equipment		..	...	...	..	...	. .	...	...	...	...	...	...
390 Other manufacturing industries		...	. .	...	...	...	...	...	...	...	...	...	...
3 Total manufacturing		.	..	..	. .	...	..	...	...	..	. .	...	...

CHILE

Supplier of information:
Instituto Nacional de Estadísticas, Santiago.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):

Scope:
Establishments with 50 or more persons engaged. The index numbers of industrial production cover, in principle, all establishments employing 10 or more persons.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees is the average of the numbers for the months of February, May, August and November.
Output includes gross revenues from goods shipped in the same condition as received.

Related national publications:
Industrias Manufactureras (annual), published by the Instituto Nacional de Estadísticas, Santiago.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million PESOS)			
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products	390	418	424	426	75279	80636	84603	83365	92460	120866	157924	183624
3111 Slaughtering, preparing & preserving meat	51	51	61	50	9678	9726	9894	10604	11191	14924	18984	23213
3112 Dairy products	30	31	33	34	6657	6756	8301	8441	10274	13498	18660	22133
3113 Canning, preserving of fruits & vegetables	46	51	52	55	12454	15621	16044	13999	8372	13869	19115	23085
3114 Canning, preserving and processing of fish	97	103	110	107	15740	17221	18689	19069	17964	19493	27968	32334
3115 Vegetable and animal oils and fats	49	54	50	46	10232	10580	10185	8031	18591	24466	27551	24354
3116 Grain mill products	19	24	23	23	1736	2167	1887	1779	2772	4342	4630	5361
3117 Bakery products	52	56	58	61	7167	7006	7479	7669	6233	8005	11069	13995
3118 Sugar factories and refineries	5	5	5	5	2134	2035	2073	1941	2994	3849	5091	5716
3119 Cocoa, chocolate and sugar confectionery	11	10	10	11	3574	3922	4564	4889	5121	6677	9854	11670
3121 Other food products	22	24	23	26	4070	4425	4394	5873	7813	9933	12742	18788
3122 Prepared animal feeds	8	9	9	8	848	1178	1093	1070	1125	1820	2260	2975
313 Beverages	53	56	51	50	10242	11120	11635	11750	18343	27302	30720	36029
3131 Distilling, rectifying and blending spirits	6	5	4	5	1022	1063	1081	1234	1438	2259	2803	3751
3132 Wine industries	20	21	19	21	3312	3523	3877	4262	3767	5281	6666	8786
3133 Malt liquors and malt	8	9	8	8	1836	2003	2014	1817	3918	5267	6086	6733
3134 Soft drinks and carbonated waters	19	20	20	16	4072	4631	4663	4437	9220	14495	15166	17759
314 Tobacco	2	3	3	3	665	703	679	719	1740	2478	3022	4309
321 Textiles	135	131	135	137	26208	25883	25976	24544	27698	36614	44205	50311
3211 Spinning, weaving and finishing textiles	66	63	64	69	18704	18321	17879	15592	20753	27133	32276	34330
3212 Made-up textile goods excl. wearing apparel	7	8	8	14	604	767	768	1251	629	1269	1154	2089
3213 Knitting mills	56	53	55	58	6449	6325	6714	7235	5673	7519	9744	12793
3214 Carpets and rugs	1	1	3	1	70	83	253	92	75	110	464	271
3215 Cordage, rope and twine	3	3	2	2	187	185	134	156	214	280	240	370
3219 Other textiles	3	3	3	3	194	212	228	218	254	303	327	458
322 Wearing apparel, except footwear	106	116	120	121	17316	18033	19349	18887	15183	22409	27998	32692
323 Leather and fur products	19	18	18	21	1938	2194	2017	2568	2098	3531	3801	5919
3231 Tanneries and leather finishing	13	14	14	14	1432	1731	1650	1658	1748	2938	3034	3915
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	6	4	4	7	506	463	467	910	350	593	767	2004
324 Footwear, except rubber or plastic	61	64	67	57	11338	11883	12567	11676	10113	14429	18289	21473
331 Wood products, except furniture	126	120	126	149	21226	19809	20691	24529	20298	24367	31030	42995
3311 Sawmills, planing and other wood mills	105	100	103	131	17497	16558	17467	21608	17560	21224	27407	38996
3312 Wooden and cane containers	17	15	18	12	2768	2338	2320	2013	2035	2174	2505	2615
3319 Other wood and cork products	4	5	5	6	961	913	904	908	703	959	1118	1384
332 Furniture and fixtures, excl. metal	34	34	38	48	5026	5264	6934	6242	4703	6340	8920	11818
341 Paper and products	33	40	41	41	9011	10496	11583	11107	17283	24526	34334	39630
3411 Pulp, paper and paperboard articles	12	13	13	12	4767	5422	5877	4744	11224	16523	21895	22761
3412 Containers of paper and paperboard	12	15	14	12	2481	2972	3011	3449	3201	4869	6111	8560
3419 Other pulp, paper and paperboard articles	9	11	14	17	1763	2102	2695	2914	2858	3234	6328	8319
342 Printing and publishing	49	53	60	63	8533	8990	9874	11300	17375	24512	35167	45975
351 Industrial chemicals	25	28	30	31	3620	4000	4898	6106	9262	13438	17875	22503
3511 Basic chemicals excl. fertilizers	18	22	23	21	2416	2772	2764	3066	7213	10853	12653	15056
3512 Fertilizers and pesticides	1	-	3	5	86	-	1419	1477	85	-	3127	4558
3513 Synthetic resins and plastic materials	6	6	4	5	1118	1228	725	563	1964	2585	2096	2889
352 Other chemicals	96	95	102	105	16636	16688	17337	19266	39005	52370	61924	79131
3521 Paints, varnishes and lacquers	15	16	15	15	1879	2042	2052	2146	3846	5568	6767	8360
3522 Drugs and medicines	35	35	37	39	5666	5919	6001	6485	15023	20665	23738	29742
3523 Soap, cleaning preps., perfumes, cosmetics	24	23	23	25	5272	5486	4222	5814	12534	16758	12593	24091
3529 Other chemical products	22	21	27	26	3718	3242	5062	4821	7602	9469	18826	16938
353 Petroleum refineries	2	2	2	2	1242	1284	1315	1319	6115	7735	8980	10694
354 Misc. petroleum and coal products	9	11	8	7	1510	1460	1074	661	2206	2730	2855	2736
355 Rubber products	17	20	19	24	3022	3346	3686	4715	5442	7667	9563	14926
3551 Tyres and tubes	4	5	6	4	1389	1497	1621	1355	3517	4995	5941	7259
3559 Other rubber products	13	15	14	20	1633	1849	2065	3360	1925	2672	3622	7667
356 Plastic products	87	93	98	101	10746	11241	12957	14111	13002	17607	25779	34476
361 Pottery, china, earthenware	8	7	8	8	2094	2613	2794	2859	1148	2644	3815	5158
362 Glass and products	11	10	11	12	1988	1972	2216	2527	3287	4541	6078	7172
369 Other non-metallic mineral products	41	48	46	52	5900	6750	7525	8566	12253	17797	23654	31734
3691 Structural clay products	12	13	13	16	1538	1683	1773	1881	2137	3286	3706	6009
3692 Cement, lime and plaster	5	5	5	6	1368	1526	1666	1915	6401	7332	9290	12544
3699 Other non-metallic mineral products	24	30	28	31	3004	3641	4087	4770	4715	7179	10558	14181
371 Iron and steel	20	17	20	18	7931	7540	7500	7171	17885	22031	26054	32706
372 Non-ferrous metals	23	23	22	26	8507	8608	7884	8225	26276	35042	40850	47556
381 Fabricated metal products	143	147	150	160	21310	20220	21427	22673	29314	34665	45880	58057
3811 Cutlery, hand tools and general hardware	12	12	12	13	1499	1489	1236	1616	1911	2316	2499	3705
3812 Furniture and fixtures primarily of metal	8	9	10	12	790	918	1066	1197	826	1279	1602	2393
3813 Structural metal products	52	55	62	65	8425	7498	8468	9007	12417	12780	17690	23140
3819 Other fabricated metal products	71	71	66	69	10596	10315	10657	10853	14160	18290	24089	28819
382 Non-electrical machinery	73	72	71	79	12379	12739	12458	11843	27410	35434	41491	46887
3821 Engines and turbines	1	2	2	-	53	135	130	-	62	193	250	-
3822 Agricultural machinery and equipment	3	3	3	5	202	201	229	395	241	332	466	776
3823 Metal and wood working machinery	5	6	7	4	383	379	493	344	837	1216	1227	620
3824 Other special industrial machinery	16	14	11	16	2989	3102	2720	2996	9692	13288	13982	17527
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment	48	47	48	54	8752	8922	8886	8108	16578	20406	25566	27964
383 Electrical machinery	26	27	29	29	3930	3695	4386	4310	7969	10274	13617	15188
3831 Electrical industrial machinery	8	8	8	9	1229	1219	1330	1433	2555	3420	4330	5830
3832 Radio, television and communication equipm	2	2	3	2	159	179	257	207	430	537	575	646
3833 Electrical appliances and housewares	2	3	3	3	359	198	491	542	572	290	1067	1336
3839 Other electrical apparatus and supplies	14	14	15	16	2183	2099	2308	2128	4312	6027	7545	7376
384 Transport equipment	44	46	50	44	8521	7936	12061	11545	10908	13537	26251	26326
3841 Shipbuilding and repairing	11	9	14	10	1727	1655	5027	4684	2757	2977	12549	10908
3842 Railroad equipment	4	5	4	4	877	883	643	569	894	1392	1053	1124
3843 Motor vehicles	26	27	27	26	3614	3941	4236	4227	5695	6958	9615	11092
3844 Motorcycles and bicycles	2	2	3	3	365	378	407	644	334	601	736	845
3845 Aircraft	1	1	1	1	1721	921	1665	1521	1232	1550	2168	2357
3849 Other transport equipment	1	2	1	-	217	258	183	-	96	149	131	-
385 Professional and scientific equipment	7	7	6	6	617	650	646	651	954	1272	1567	1983
3851 Prof. and scientific equipment n.e.c	5	5	4	4	351	381	349	332	574	776	932	1175
3852 Photographic and optical goods	2	2	2	2	266	269	296	319	380	496	635	808
3853 Watches and clocks	-	-	-	-	-	-	-	-	-	-	-	-
390 Other manufacturing industries	16	18	15	11	1553	1684	1554	1120	1541	2090	2369	2736
3901 Jewellery and related articles	1	1	1	1	178	233	249	256	230	335	407	691
3902 Musical instruments	-	1	1	-	-	61	47	-	-	23	28	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c	14	16	13	10	1376	1400	1258	864	1311	1732	1936	2046
3 Total manufacturing	1656	1722	1770	1830	298187	307437	326615	333466	441161	588238	753812	914742

ISIC Revision 2		Output in producers' prices (billion PESOS)					Value added in producers' prices (billion PESOS)					Gross fixed capital formation (million PESOS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		1242 2	1698 0	2078.8	2380.0		470.6	608.3	787 9	938.0		79090	124273
3111 Slaughtering, preparing & preserving meat		188.7	279.9	349 6	373 0		66.9	90.4	133 8	134.9		..	. .
3112 Dairy products		181 2	234.9	313.0	366 9		55.9	77 0	104.8	143.5		...	.
3113 Canning, preserving of fruits & vegetables		103 4	155.2	186.7	220 9		41.0	66.6	74.2	90.6		..	...
3114 Canning, preserving and processing of fish		110 1	141.6	222 4	241.1		45.8	53.1	105 8	96.6		...	...
3115 Vegetable and animal oils and fats		250. 1	350 0	368. 1	357.8		102. 1	132.9	142.7	149.0		...	...
3116 Grain mill products		59 7	98 6	83.6	95.8		14 6	25.3	21 7	22.0		...	...
3117 Bakery products		78 4	91.2	108.9	139.7		41.8	43 2	53.7	68.3		..	.
3118 Sugar factories and refineries		84 6	90.6	113.6	153 8		28.6	22.8	19.4	39 8		...	. .
3119 Cocoa, chocolate and sugar confectionery		43.5	60.2	81.6	105 5		18.6	25.8	35 4	45.9		...	.
3121 Other food products		94.8	127 3	164.6	223 7		49.2	60.6	82.6	126.6		..	...
3122 Prepared animal feeds		47 8	68 4	86 8	111.8		6.9	10.7	13 8	20.7		...	.
313 Beverages		234.3	322.8	422.8	474 7		114.1	168 3	236.3	244.2		32223	36292
3131 Distilling, rectifying and blending spirits		24 3	33.7	42.9	61 0		8.1	16.1	19.1	27 9		...	...
3132 Wine industries		51 6	84.5	115.2	111.2		26.6	39.2	59.3	52 6		.	..
3133 Malt liquors and malt		53 1	65.1	79.7	87 9		32.8	41.8	53.8	61.1		..	.
3134 Soft drinks and carbonated waters		105.3	138.4	186.0	214.6		46.6	71 2	104.1	112.6		. .	..
314 Tobacco		106 3	173.4	164.9	206 6		92.4	153.9	141.2	177.9		3924	4390
321 Textiles		209. 1	279 9	314.3	334 8		101.6	126 9	149.4	152 2		12386	12591
3211 Spinning, weaving and finishing textiles		149.9	196 4	208.1	210 9		73.4	91.5	102.0	99 8		...	...
3212 Made-up textile goods excl wearing apparel		6.3	8 9	10 4	16.3		2.6	4.0	6.6	7 8		...	...
3213 Knitting mills		47.7	66 2	85.0	97.6		23 1	28.5	37.4	40 6		.	...
3214 Carpets and rugs		1 0	1 3	2.9	1.7		0 4	0 3	1.1	0.7		...	...
3216 Cordage, rope and twine		1.7	1 9	2.2	2.7		0.8	0.8	1 0	1 2		.	...
3219 Other textiles		3.6	6.1	6.8	5.8		1 4	1 8	2.6	2 0		..	...
322 Wearing apparel, except footwear		103 4	155 4	198.9	240 0		49 7	68 4	86.7	116.7		4294	6335
323 Leather and fur products		26.8	36.8	36.3	50 1		11.2	11 7	12.2	17 1		760	746
3231 Tanneries and leather finishing		23.1	32.8	32.2	39.6		10.0	10 3	9.7	11.2		...	..
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		...	.
3233 Leather prods. excl wearing apparel		2.6	3.0	4.0	10.6		1.3	1.4	2 4	5.9		...	.
324 Footwear, except rubber or plastic		77 4	115.3	142.5	146.5		36.9	48.4	62 6	68.7		3154	4091
331 Wood products, except furniture		207.2	250.0	273 3	402.9		81.3	101.0	117.7	170.0		9695	24522
3311 Sawmills, planing and other wood mills		187.5	225.3	246.2	376 6		73.1	90.3	104.6	157.3		...	...
3312 Wooden and cane containers		16.0	16.4	18.2	17 4		7.6	7.9	9.3	9.0		...	..
3319 Other wood and cork products		4 7	7.3	8.9	9 0		0.7	2.7	3.8	3.8		...	.
332 Furniture and fixtures, excl. metal		32.4	41 1	61.8	76 9		16.2	20.7	32.4	36 0		2926	3659
341 Paper and products		343.6	436.3	576.6	606.6		171.0	227.6	274.3	272.2		220336	32133
3411 Pulp, paper and paperboard articles		235.3	302 2	387.9	386 0		124.0	164 9	187.0	160.4		...	...
3412 Containers of paper and paperboard		47.9	66.3	81.5	95.3		16.1	22 2	32.0	39.9		..	...
3419 Other pulp, paper and paperboard articles		60.3	67 9	107.2	124 3		30.9	40.6	55.4	71.9		..	..
342 Printing and publishing		121.5	169.0	215.3	252.3		68 4	94 8	123.1	154.2		15753	10733
351 Industrial chemicals		141.3	194.0	282.1	324 9		75.3	97.9	140.9	165 9		10838	24446
3511 Basic chemicals excl. fertilizers		109.7	157.6	168.7	171.7		61.7	84.2	91 1	96.4		...	...
3512 Fertilizers and pesticides		1.1	-	95.8	115.5		0.8	-	42.0	56.2		...	...
3513 Synthetic resins and plastic materials		30.4	36.4	17.6	37.7		12.8	13.7	7.9	16.3		...	...
352 Other chemicals		351.2	457.5	554.0	682.8		188.2	269.4	309.7	377.1		11724	26195
3521 Paints, varnishes and lacquers		37.8	49.3	62.8	74.0		15.5	18.5	20.5	26.3		...	...
3522 Drugs and medicines		106.2	144.5	182.5	237.0		58.6	86.8	109.0	142.8		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		125.2	170.8	104.1	218.1		71.8	103.9	57.8	124.4		...	...
3529 Other chemical products		82.1	92.8	204.5	153.7		42.3	50.1	122.4	83.6		...	...
353 Petroleum refineries		567.7	662.9	706.4	864.0		146.5	192.2	230.2	355.0		11771	14600
354 Misc petroleum and coal products		46.1	56.7	74.3	80.5		21.1	19.1	31.9	37.8		680	1418
355 Rubber products		44.6	62.0	73 7	113.7		22.0	29.8	33.1	53.1		3153	6376
3551 Tyres and tubes		32.8	45.3	53.0	66.7		15.1	21.2	22.6	28.3		...	...
3559 Other rubber products		11 9	16.6	20 7	46 9		6.9	8.6	10.6	24 9		...	..
356 Plastic products		127.8	165.5	209.5	278.9		54.4	64.1	81.1	130.1		11870	24046
361 Pottery, china, earthenware		6.1	12.3	16.9	20.1		2.8	6 6	10.1	11.3		371	676
362 Glass and products		25.0	32.1	46.6	58 6		15 4	18.1	23.2	32.1		1350	9878
369 Other non-metallic mineral products		126.3	175.0	259.4	343.4		66.6	99.3	144.8	195.6		6959	23827
3591 Structural clay products		20.2	24.3	29.1	37.8		7 9	14.3	16.8	21.8		...	..
3592 Cement, lime and plaster		61.7	84.2	125.6	165 8		38.0	53.8	80.9	116 0		...	...
3699 Other non-metallic mineral products		44.3	66.4	104 7	139.8		20.7	31.2	47.1	58.9		..	...
371 Iron and steel		194.2	216.4	240 6	292.3		86.6	98.9	93.2	114.9		24475	17324
372 Non-ferrous metals		1620.2	1580.7	1826.0	1673 3		523.5	531 6	629.3	491.9		24295	43264
381 Fabricated metal products		263.7	308.1	386 3	453.6		111.7	118.3	158 6	197.0		18618	25648
3811 Cutlery, hand tools and general hardware		9.6	11.9	14 0	18 0		5.4	6.6	8.9	11.6		...	...
3812 Furniture and fixtures primarily of metal		4.8	6.8	10.9	15.4		2.9	3.8	6.6	8 4		...	...
3813 Structural metal products		121 2	131.7	151.3	205 4		45.6	43.8	59.6	86.2		...	..
3819 Other fabricated metal products		128.1	157.6	209.1	214.7		57.8	64.2	84.6	91.0		...	...
382 Non-electrical machinery		137.0	172 4	216.0	259.1		46.2	59.7	79.7	86.4		8304	11986
3821 Engines and turbines		0.2	0.8	0.8	-		0.2	0.6	0.6	-		...	...
3822 Agricultural machinery and equipment		1.4	2.4	3 4	5.1		0.7	0 8	1.2	2 4		..	...
3823 Metal and wood working machinery		5.2	6.7	7.6	2 8		2.2	3.2	3.8	1.7		...	...
3824 Other special industrial machinery		51 4	63.6	75.9	98.5		7.6	11.0	13.6	22.6		...	.
3825 Office, computing and accounting machinery		-	-	-	-		-	-	-	-		..	..
3829 Other non-electrical machinery & equipment		78 8	99.1	128.4	152 8		35.5	44.1	60.4	69.8		...	...
383 Electrical machinery		73.9	78 0	102.3	127.9		38.1	40.2	54.9	73.9		3708	3176
3831 Electrical industrial machinery		28.3	28.3	29.4	38.4		18.2	17.2	19.1	24.8		...	...
3832 Radio, television and communication equipm.		5.8	7.3	9 9	10.4		3.0	3.5	5.6	7.8		..	..
3833 Electrical appliances and housewares		6.0	1.9	11.9	18 1		2.6	0.5	5.9	6 4		...	...
3839 Other electrical apparatus and supplies		34.7	40.6	51.2	60 9		14.3	19.0	24.3	34.9		..	..
384 Transport equipment		131.3	172.5	290 3	342.9		46.6	50.3	89.9	100.6		5520	8039
3841 Shipbuilding and repairing		23.5	22.7	48 2	59.6		10.6	8.4	29.5	30.4		...	...
3842 Railroad equipment		2 9	3.4	3.5	3.1		1.3	1 7	2.3	1.8		...	...
3843 Motor vehicles		92.8	131.8	213.4	254.6		25.3	30.5	48.3	51.1		...	...
3844 Motorcycles and bicycles		3.7	5.5	9 3	9.4		2.1	2.8	3.5	5.9		...	.
3845 Aircraft		7 8	8.1	15 0	16 1		6.9	6.4	6.9	11.4		...	...
3849 Other transport equipment		0 6	0.9	0.7	-		0.4	0.5	0.6	-		...	...
385 Professional and scientific equipment		6.6	7 6	9.6	12.6		2.6	4.2	5.4	7.8		392	643
3851 Prof and scientific equipment n.e.c.		4.1	5.3	7 0	9.0		1.8	3.0	4 0	5.1		...	..
3852 Photographic and optical goods		1.5	2.2	2.6	3.5		0.8	1.1	1.4	1 7		..	..
3853 Watches and clocks		-	-	-	-		-	-	-	-		...	..
390 Other manufacturing industries		7.8	10.3	12 4	13.3		4.4	5.3	7.5	7.9		520	936
3901 Jewellery and related articles		0 9	0.8	2.4	3.6		0.6	0.4	1.9	2.8		..	...
3902 Musical instruments		-	0.2	0 2	-		-	0 1	0.1	-		...	...
3903 Sporting and athletic goods		-	-	-	-		-	-	-	-		..	...
3909 Manufacturing industries, n.e.c		6.9	9.4	9 8	9.7		3.8	4.8	5 5	5 1		...	..
3 Total manufacturing		6471 8	8041.0	9790.7	11112.2		2565.3	3325.0	4147.3	4785 7		528979	601042

Chile

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	79	91	89	97	93	97	104	100	101	119	123	137
313 Beverages		67	68	70	71	69	83	100	100	98	108	115	110
314 Tobacco		77	81	81	83	82	91	97	100	100	108	105	106
321 Textiles		66	83	89	105	110	105	107	100	110	105	101	93
322 Wearing apparel, except footwear		65	77	83	92	100	97	107	100	113	108	97	88
323 Leather and fur products		109	108	92	86	78	74	91	100	115	111	107	97
324 Footwear, except rubber or plastic		94	93	88	89	88	94	106	100	119	123	118	106
331 Wood products, except furniture	b/	91	102	98	100	120	114	97	100	94	82	70	72
332 Furniture and fixtures, excl metal		17	23	27	41	68	85	97	100	100	98	98	103
341 Paper and products		74	77	82	87	87	96	97	100	109	131	132	141
342 Printing and publishing		60	62	56	65	69	74	88	100	130	181	184	198
351 Industrial chemicals		71	76	76	76	87	99	101	100	108	116	112	119
352 Other chemicals		68	74	72	82	85	93	102	100	106	121	130	139
353 Petroleum refineries		63	63	64	67	71	81	98	100	102	106	112	119
354 Misc. petroleum and coal products		..	..	..	..	..	..	..	..	..	..	..	..
355 Rubber products		86	100	96	88	95	92	102	100	142	163	150	141
356 Plastic products			..	.	.	.	.	...	. .	..	.	.	..
361 Pottery, china, earthenware		41	78	89	94	99	103	113	100	95	93	99	103
362 Glass and products		46	43	51	60	56	71	101	100	109	125	134	146
369 Other non-metallic mineral products		64	69	71	84	75	101	114	100	108	130	162	152
371 Iron and steel		72	86	85	87	91	113	113	100	101	120	129	124
372 Non-ferrous metals	c/	80	84	81	85	86	90	96	100	97	104	100	96
381 Fabricated metal products		65	65	71	76	86	93	102	100	100	124	139	141
382 Non-electrical machinery		42	64	47	62	71	72	90	100	96	143	186	200
383 Electrical machinery		44	53	54	68	78	88	96	100	107	123	127	128
384 Transport equipment		66	68	86	77	88	91	114	100	107	125	120	115
385 Professional and scientific equipment		..	.	.	..	..	...	..	.	.	.	..	.
390 Other manufacturing industries		113	116	89	94	98	91	98	100	92	90	85	78
3 Total manufacturing	d/	73	79	79	85	87	93	101	100	103	117	119	122

a/ Excluding slaughtering
c/ Excluding smelting and refining of copper.

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

CHINA

Supplier of information:
State Statistical Bureau, Beijing.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 2):
Due to the introduction of a new statistical system, the data for 1993 are not strictly comparable with the data for previous years.

Reference period (if not calendar year):

Scope:
The number of enterprises, output and value added relate to industrial enterprises with independent accounting systems.

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 State Statistical Bureau, Beijing.

China

ISIC Revision 2 / ISIC Industry	Number of enterprises (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (million YUAN)			
	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	56522	63430	42457	43130	4670a/	4750a/	3130	3180	...	...	..	.
313 Beverages	16881	16495	12705	13161	.. a/	..a/	1130	1170	...	..	..	.
314 Tobacco	468	479	391	382	..a/	...a/	290	340	...	.	...	.
321 Textiles	27575	27217	24613	24774	7560	7430	6840	6910	...	...	...	..
322 Wearing apparel, except footwear	20550	20313	17921	18439	1720	1740	1640	1810	..	...	.	.
323 Leather and fur products	9344	9240	9370	9773	840	870	860	920	.	...	..	...
324 Footwear, except rubber or plastic	..	..	..	.	..	..	..	.	.	...	..	...
331 Wood products, except furniture	13621	13363	12410	13486	760	730	730	770	..	...	...	..
332 Furniture and fixtures, excl. metal	11241	10762	8014	8171	400	400	340	350	...	.	..	...
341 Paper and products	12373	12619	11940	12282	1250	1270	1250	1280	...	..	..	..
342 Printing and publishing	14641	14895	13174	13576	1020	1030	930	990	...	...	.	..
351 Industrial chemicals	16940	17772	28839c/	30473c/	5200	5370	5230	5470	..	.	..	.
352 Other chemicals	10549	11099	.. c/	.. c/	...	...	...	...	...	.	...	.
353 Petroleum refineries	980	1076	1901d/	2176d/	850	880	680	710	...	..	...	.
354 Misc petroleum and coal products	3850	3770	..d/	.. d/	.	...	...	.	...	..	...	.
355 Rubber products	4316	4354	4155	4242	770	810	760	770	...	..	.	.
356 Plastic products	17116	17653	16274	16826	1020	1030	1010	1010	..	.	..	...
361 Pottery, china, earthenware	3410	3384	54528e/	56762e/	4010	4080	3960	4010	..	...	.	...
362 Glass and products	3229	3268	...e/	.. e/	e/	e/	e/	e/	..	..	..	..
369 Other non-metallic mineral products	54110	53854	...e/	.. e/	.	..	..	...	..	...	..	..
371 Iron and steel	3731	4086	5839	6400	3070	3200	3410	3460	...	..	...	..
372 Non-ferrous metals	2795	2883	3460	3609	880	920	920	1010	..	..	..	...
381 Fabricated metal products	32832	32238	28427	29311	1870	1840	1920	1960	..	.	...	...
382 Non-electrical machinery	48189	47767	44310	45188	9630	9640	7240	7360	...	...	..	..
383 Electrical machinery	22847	23258	23446	24632	3560	3640	3770	3960	..	...	..	..
384 Transport equipment	14527	14798	15439	16411	2290	2400	3380	3450	.	...	..	..
385 Professional and scientific equipment	4095	4050	4975	5165	660	720	860	900	.	...	..	...
390 Other manufacturing industries	29237	29119	21865	22309	2400	2350	2030	2530	.	...	..	...
3 Total manufacturing	455959	463142	406453	420668	54430	56100	52300	54320	...	...	...	..

a/ 311/2 includes 313 and 314
b/ 322 includes 324.
c/ 351 includes 352
d/ 353 includes 354.
e/ 361 includes 362 and 369

China

ISIC Revision 2 / ISIC Industry	Output (million YUAN)				Value added (million YUAN)				Gross fixed capital formation (million YUAN)	
	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	152672	187156	235672	333508	26813	29591	68297	83407	.	. .
313 Beverages	46245	56840	76734	101007	15240	19350	27773	33043	..	. .
314 Tobacco	54745	64652	77610	96885	31627	35947	42192	55250	. .	..
321 Textiles	253327	289916	352074	494993	50278	59376	95086	111731	..	. .
322 Wearing apparel, except footwear	a/ 62295	68158	99358	144148	a/ 12243	15928	32623	35512	..	...
323 Leather and fur products	25335	32520	57073	84341	5555	7127	15181	20226	.	...
324 Footwear, except rubber or plastic	a/ .	. .	..	..	a/ ..	..	. .	.	. .	.
331 Wood products, except furniture	12228	15726	27861	36642	2811	3692	9635	9953	.	. .
332 Furniture and fixtures, excl. metal	9035	11409	16364	21878	2404	3017	4829	5874	.	. .
341 Paper and products	42344	49294	81122	75870	9871	11740	15106	19182	...	. .
342 Printing and publishing	21641	26236	33852	40459	6930	7329	12388	12440	..	..
351 Industrial chemicals	b/ 240401	285164	352063	467714	b/ 64412	76454	106809	121594	. .	
352 Other chemicals	b/ ...	...	...	...	b/ ...	...	...	...	. .	.
353 Petroleum refineries	71485	90025	144610c/	188037c/	16876	19047	34583c/	43415c/	...	.
354 Misc petroleum and coal products	8437	9291	..c/	.. c/	1221	997	. .c/	.c/	..	. .
355 Rubber products	31728	38128	44795	55013	8785	11142	12563	13835	...	. .
356 Plastic products	43923	56600	71200	92664	9820	13107	20864	22168	...	..
361 Pottery, china, earthenware	d/ 105540	142240	233292	299715	d/ 33893	47544	89782	94212	. .	..
362 Glass and products	d/ .	..	..	.	d/ ...	...	..	...	.	...
369 Other non-metallic mineral products	d/ . .	.	...	.	d/ .	...	..	...	.	. .
371 Iron and steel	153850	208078	393118	416542	37465	52228	128507	129037	. .	...
372 Non-ferrous metals	57355	70911	97445	120236	10729	13796	26087	26346	.	..
381 Fabricated metal products	61523	80043	130205	170799	15934	20184	39839	44008	..	.
382 Non-electrical machinery	199540	267192	345488	418366	56500	75616	104882	117421	. .	.
383 Electrical machinery	168181	216510	315005	432690	42256	54292	88572	106597	...	.
384 Transport equipment	97575	154401	259928	318580	24492	39679	69796	75636	. .	..
385 Professional and scientific equipment	13871	18261	36574	42445	4961	6437	12226	12917	...	. .
390 Other manufacturing industries	42632	54388	78943	105330	12094	14743	25986	28329	. .	. .
3 Total manufacturing	1975708	2493139	3540386	4657861	502200	638363	968852	1222033	.	..

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

China

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	. .	...	...	...	...	...	...	.	..	.	.
313 Beverages		.	.	...	...	...	...	...	...	...	.	.	..
314 Tobacco		.	..	...	..	..	..	..	...	.	...	...	.
321 Textiles		.	.	.	..	.	..	..	..	...	.	...	..
322 Wearing apparel, except footwear		.	.	.	...	.	..	...	...	...	..	..	..
323 Leather and fur products		..	...	.	.		..	..	..	...	...	..	..
324 Footwear, except rubber or plastic		..	.	.	.	...	..	..	...	.	...		...
331 Wood products, except furniture		...	..	.	.	..	.	...	..	..	..	.	..
332 Furniture and fixtures, excl. metal		..	.	..	.	...	...	...	...	..	..	..	..
341 Paper and products		.	..	...		.	.	.	..		..	.	..
342 Printing and publishing		...	..	..	.	..	.	..	..	...	..	..	...
351 Industrial chemicals		...	...	..	..	.	.	.	.	.	..	.	.
352 Other chemicals		.	...	..	...	..	..	..	.	..	...	..	..
353 Petroleum refineries		.	...	...	...	...		..	..	...	..	..	...
354 Misc. petroleum and coal products		...	.	...	.	.	.	.	..	.	..	..	.
355 Rubber products			.	.	.	..	..	..	.	..	.	..	.
356 Plastic products		..	.		...	..	.	...		.	.	.	.
361 Pottery, china, earthenware		..	.	...	..	...	..	...	.	.	.	...	..
362 Glass and products		..	.	..	.	..	...	..	..	..	..	...	..
369 Other non-metallic mineral products		..	...	.	.	...	..	..	..	..	..	...	..
371 Iron and steel		..	...	...	.	.	...	..	..	...		..	..
372 Non-ferrous metals		.	..	...		..	..	...	..	..	..	..	..
381 Fabricated metal products		..	..	..	.	.	.	.	...	..	..	..	..
382 Non-electrical machinery		.	...	..	.	...	..		.	...	..	..	.
383 Electrical machinery		..	.	...	.	..		.	..	..	...	..	..
384 Transport equipment		.	.	..	..		.	..	.	...	..		...
385 Professional and scientific equipment		.	...	..	..	.	.	.	..	...	...	...	...
390 Other manufacturing industries		..	.	.	..	..	.	.		.	..	..	...
3 Total manufacturing		..	.	...	...	...	...	...	...	...	...	...	...

COLOMBIA

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

Basic source of data:
Annual manufacturing survey.

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

Reference period (if not calendar year):

Scope:
Establishments with 10 or more persons engaged. However, establishments that were covered in the preceding year are included in the survey regardless of the number of persons engaged. The index numbers of industrial production cover all establishments with 10 or more persons engaged.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is as of the pay period that includes 15 November of the reference year. Persons on strike are excluded.
Wages and salaries excludes employers' contributions to social insurance, welfare funds and other similar schemes unless otherwise indicated.
Output includes revenues from goods shipped in the same condition as received.
Gross fixed capital formation is net of depreciation. The revaluation of fixed assets over the year is taken into account.

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

Colombia

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million PESOS)			
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
311/2 Food Products	1315	1357	1324	1415	76590	79300	81191	102999	69432	90964	120164	197518
3111 Slaughtering, preparing & preserving meat	102	99	101	118	8430	7827	9121	11583	6616	7769	11743	18156
3112 Dairy products	104	106	100	112	8994	9262	9515	11939	8835	11500	15470	24657
3113 Canning, preserving of fruits & vegetables	35	33	35	44	1554	1546	1334	2076	905	1249	1602	3144
3114 Canning, preserving and processing of fish	12	11	11	12	740	763	939	1410	586	790	1354	2169
3115 Vegetable and animal oils and fats	55	64	64	63	8051	9698	9493	9461	9197	12987	15477	23926
3116 Grain mill products	328	366	353	345	8910	9700	9723	15478	7177	9960	13141	22839
3117 Bakery products	353	347	336	381	15606	15965	15801	18429	11166	14399	18711	30144
3118 Sugar factories and refineries	38	34	33	34	9475	9159	9578	12469	9418	11234	15362	27085
3119 Cocoa, chocolate and sugar confectionery	66	58	56	64	4079	4401	4504	5376	3964	5560	7530	12052
3121 Other food products	162	172	171	173	7537	7660	8018	10721	8442	11178	14884	24982
3122 Prepared animal feeds	70	67	64	69	3214	3339	3165	4067	3126	4338	4900	8364
313 Beverages	132	133	131	144	23810	23300	23207	23547	28091	35355	44393	63271
3131 Distilling, rectifying and blending spirits	25	26	26	34	4769	4721	4570	4532	4972	6296	7928	11172
3132 Wine industries	20	20	18	21	625	622	571	681	421	498	625	1102
3133 Malt liquors and malt	23	23	24	23	7498	7486	7441	7354	11166	14402	17735	24538
3134 Soft drinks and carbonated waters	64	64	63	66	10918	10471	10625	10980	11542	14159	18106	26469
314 Tobacco	13	12	12	12	2451	2000	2345	1937	2772	2711	4478	3892
321 Textiles	502	498	486	502	53284	52800	54050	61057	44781	66707	74796	105564
3211 Spinning, weaving and finishing textiles	235	227	225	235	35646	36249	36930	39801	32845	41435	55830	76206
3212 Made-up textile goods excl. wearing apparel	37	41	33	40	1408	1621	1151	2609	963	1344	1210	3724
3213 Knitting mills	191	191	189	182	13959	13939	14005	16179	9396	11891	15085	22294
3214 Carpets and rugs	17	19	18	17	706	591	548	807	470	566	672	1142
3215 Cordage, rope and twine	10	9	9	9	387	444	392	469	232	296	386	582
3219 Other textiles	12	11	12	19	1178	956	1024	1202	885	1175	1614	2616
322 Wearing apparel, except footwear	1073	1049	972	983	46418	46800	47314	66229	25050	32030	41784	77757
323 Leather and fur products	113	117	109	133	7015	8100	7918	8960	4916	7250	9095	13043
3231 Tanneries and leather finishing	29	31	32	42	3125	3086	2968	3499	2760	3643	4494	6416
3232 Fur dressing and dyeing industries	5	5	5	8	312	314	297	458	227	315	306	669
3233 Leather prods. excl. wearing apparel	78	81	72	83	3578	4701	4663	5003	1928	3392	4295	6058
324 Footwear, except rubber or plastic	303	286	279	297	14822	15200	14916	16986	9207	11882	15345	22041
331 Wood products, except furniture	192	184	183	195	6513	6300	6636	8019	4770	5725	7715	12544
3311 Sawmills, planing and other wood mills	149	145	145	154	5538	5225	5271	6490	4163	4971	6392	10580
3312 Wooden and cane containers	3	3	3	5	88	100	97	135	44	59	106	160
3319 Other wood and cork products	40	36	35	36	987	975	1268	1394	563	696	1217	1804
332 Furniture and fixtures, excl. metal	237	238	222	262	9210	8700	7274	8926	5127	6118	6588	10038
341 Paper and products	152	150	144	164	11018	11800	11757	13756	14314	19246	26158	40749
3411 Pulp, paper and paperboard articles	33	32	28	33	5111	5445	5662	6108	8356	11138	15406	23220
3412 Containers of paper and paperboard	78	82	77	83	3845	4256	4029	4820	3931	5376	6897	11068
3419 Other pulp, paper and paperboard articles	41	36	39	48	2062	2100	2166	2828	2027	2732	3855	6471
342 Printing and publishing	378	370	373	426	21710	21900	20951	26774	18335	23841	28442	49795
351 Industrial chemicals	145	146	147	150	16099	16700	15092	15008	24776	34417	39642	52723
3511 Basic chemicals excl. fertilizers	92	94	97	98	6562	6787	6229	5819	8291	10683	13469	15916
3512 Fertilizers and pesticides	25	26	25	25	3970	4300	3374	3541	7557	11404	10648	16882
3513 Synthetic resins and plastic materials	28	26	25	27	6567	5613	5489	5648	8928	12330	15626	19925
352 Other chemicals	327	331	325	351	24715	26100	28939	34539	30229	41192	62590	100207
3521 Paints, varnishes and lacquers	30	32	29	32	2267	2706	3202	2803	2341	3690	7230	6682
3522 Drugs and medicines	119	118	121	132	11610	11468	12256	15748	16764	21890	31086	54303
3523 Soap, cleaning preps., perfumes, cosmetics	80	77	79	80	6367	7016	8609	9453	6823	9122	15719	22870
3529 Other chemical products	98	104	96	107	4471	4920	4872	6535	4301	6490	8556	16352
353 Petroleum refineries	5	6	6	6	5182	5400	4789	6303	11498	15226	15840	31568
354 Misc. petroleum and coal products	29	28	24	32	972	1000	969	1517	815	1101	1412	4077
355 Rubber products	82	78	76	105	6240	6400	6351	7585	7806	10819	14880	22417
3551 Tyres and tubes	26	24	25	28	3722	3972	4006	4230	6002	8587	11822	17166
3559 Other rubber products	56	54	51	77	2518	2428	2345	3355	1804	2232	3058	5261
356 Plastic products	369	372	370	428	18664	18600	21640	24700	15065	19716	30478	46920
361 Pottery, china, earthenware	27	26	24	19	5157	5300	5600	5878	4428	5864	7913	11594
362 Glass and products	76	74	72	80	6654	7000	6608	7564	7450	9407	10716	16938
369 Other non-metallic mineral products	308	312	314	327	21023	20500	20447	21146	19981	25434	32422	45922
3691 Structural clay products	102	104	101	102	6010	6183	6026	6294	4181	5251	6664	9167
3692 Cement, lime and plaster	28	27	26	26	6500	6183	6167	5493	7615	9844	12356	17082
3699 Other non-metallic mineral products	178	181	187	199	8513	8134	8264	9359	8185	10339	13402	19673
371 Iron and steel	68	68	71	86	10125	9300	9427	9870	11864	13310	19420	36125
372 Non-ferrous metals	35	34	34	36	2006	2200	2270	2497	2077	2976	3882	6305
381 Fabricated metal products	625	604	580	628	28068	28500	26327	30415	23184	30037	35185	50266
3811 Cutlery, hand tools and general hardware	41	42	45	39	4164	4135	4671	4962	4030	5099	7805	9589
3812 Furniture and fixtures primarily of metal	151	137	136	145	4195	4600	4339	4608	2289	3099	4020	5737
3813 Structural metal products	176	164	157	172	6828	6475	5735	6619	6666	7758	8468	11216
3819 Other fabricated metal products	258	261	242	272	12881	13290	11682	14226	10199	14081	14892	23713
382 Non-electrical machinery	354	339	331	369	16089	16800	16202	19138	12071	14553	19920	31144
3821 Engines and turbines	2	2	2	-	39	44	48	-	23	27	45	-
3822 Agricultural machinery and equipment	29	26	32	40	1215	708	904	966	813	643	945	1297
3823 Metal and wood working machinery	25	20	23	29	626	487	661	621	445	454	654	993
3824 Other special industrial machinery	64	70	65	71	2158	2390	2599	2756	1496	2201	3369	4641
3825 Office, computing and accounting machinery	10	11	10	12	273	294	288	347	179	271	383	671
3829 Other non-electrical machinery & equipment	224	210	199	217	11778	11877	11812	14448	9115	11067	14524	23542
383 Electrical machinery	214	214	199	225	17733	18200	17441	19414	17385	23314	28339	40285
3831 Electrical industrial machinery	76	76	68	92	4507	4736	4391	5452	5917	7778	8891	11835
3832 Radio, television and communication equipm	40	37	34	35	4806	4379	3844	4606	3319	4353	4616	7047
3833 Electrical appliances and housewares	10	12	13	11	958	1279	1270	1017	885	1444	1866	2114
3839 Other electrical apparatus and supplies	88	90	84	88	7462	7806	7936	8340	7264	9739	12967	19289
384 Transport equipment	252	252	249	305	20795	19000	17979	22133	21504	26036	31112	47048
3841 Shipbuilding and repairing	17	19	17	15	1639	1425	1097	1327	1930	1937	2081	2411
3842 Railroad equipment	6	4	1	-	663	568	9	-	515	601	10	-
3843 Motor vehicles	184	182	186	239	15075	13671	13254	16748	15634	19065	22948	34116
3844 Motorcycles and bicycles	25	26	26	33	1263	1250	1544	2372	814	1111	1969	3897
3845 Aircraft	11	11	10	8	1792	1744	1729	1470	2361	3052	3787	6364
3849 Other transport equipment	9	10	9	10	363	342	346	216	250	270	317	261
385 Professional and scientific equipment	77	73	72	79	3878	3900	4054	4282	3787	4689	6561	9748
3851 Prof. and scientific equipment n.e.c.	63	58	58	60	3506	3515	3690	3671	3554	4386	6145	8786
3852 Photographic and optical goods	13	14	12	16	355	368	343	665	210	286	380	908
3853 Watches and clocks	1	1	2	3	17	17	21	46	23	17	26	64
390 Other manufacturing industries	183	182	176	195	8605	8700	8124	9596	7036	9211	10001	15104
3901 Jewellery and related articles	15	15	18	18	667	713	804	1094	546	708	1060	1702
3902 Musical instruments	3	3	2	5	66	79	19	128	35	55	16	151
3903 Sporting and athletic goods	5	4	3	9	131	276	103	277	67	249	86	286
3909 Manufacturing industries, n.e.c.	160	160	152	163	7741	7632	7198	8097	6388	8199	8839	12965
3 Total manufacturing	7586	7533	7304	7955	484946	488800	489816	580765	447750	579131	749261	1164593

Colombia

ISIC Revision 2		Output in producers' prices (billion PESOS)					Value added in producers' prices (billion PESOS)					Gross fixed capital formation (million PESOS)	
ISIC Industry	Note	1989	1990	1991	1992	Note	1989	1990	1991	1992	Note	1991	1992
311/2 Food Products		1772 2	2452.0	2940.3	4002 6		490.3	656.0	799 6	1262 5		79303	154110
3111 Slaughtering, preparing & preserving meat		114 9	153.0	218 7	309 1		32 8	38.0	54 2	90.3		4405	6995
3112 Dairy products		179 1	233 0	298 7	452.3		43.0	60.0	76.3	147.9		5867	19443
3113 Canning, preserving of fruits & vegetables		15.9	22.0	37 3	58.6		5 3	8.0	14.0	23.1		785	1795
3114 Canning, preserving and processing of fish		20.1	28 0	45.9	64.0		2.4	5.0	6 5	23.0		6717	13469
3115 Vegetable and animal oils and fats		263 9	364.0	357 0	456.4		65 5	101.0	91.3	135.6		7531	17724
3116 Grain mill products		438.5	638 0	719 8	938.4		88 4	99 0	117 2	171.6		12089	21140
3117 Bakery products		120.3	156 0	193 7	260 9		44 6	60 0	78 6	110.7		7231	12304
3118 Sugar factories and refineries		186 8	261 0	314 9	438.3		78.0	103.0	116 8	202.2		19368	33189
3119 Cocoa, chocolate and sugar confectionery		80.4	110 0	144.1	169 7		32 3	47.0	62.1	76 8		2796	7714
3121 Other food products		198 8	276 0	367.5	472 6		79 7	107 0	150 5	225.3		10944	13109
3122 Prepared animal feeds		153 6	211.0	242.7	382 6		18 3	28 0	32.1	56 1		1570	7228
313 Beverages		615 5	792.0	1031 1	1119 8		373 9	466.0	655.6	704.8		28435	30646
3131 Distilling, rectifying and blending spirits		122 0	142 0	205.8	169 5		91 4	73 0	150.9	105.1		4519	3494
3132 Wine industries		6.2	8.0	10 4	14 2		2.6	3 0	4.6	5 4		43	188
3133 Malt liquors and malt		318 0	407 0	503 5	554.8		193.4	270 0	332.1	379 5		15659	10811
3134 Soft drinks and carbonated waters		169 4	235 0	311.6	381 3		86.7	120 0	168 0	214 8		8214	16153
314 Tobacco		93 4	123 0	154 4	91 7		66.6	87.0	107 5	47 3		-391	5676
321 Textiles		611 8	817 0	1033 1	1197.0		310.2	410.0	440.5	518 9		53716	129417
3211 Spinning, weaving and finishing textiles		467.1	607 0	771 5	883.8		256.6	332 0	342 9	406.0		46200	115375
3212 Made-up textile goods excl wearing apparel		12.6	18 0	17 1	31.4		6.7	8.0	7.3	13.3		111	1657
3213 Knitting mills		99.7	151 0	191.3	217.3		37 6	57 0	72.8	79.0		8224	11011
3214 Carpets and rugs		6.5	8.0	9.7	14 4		2.3	3 0	3 7	5.7		479	-71
3215 Cordage, rope and twine		2 4	3 0	3.8	5 0		0 7	1.0	1.4	2.0		229	323
3219 Other textiles		23.6	30 0	39.8	46 2		6 4	9.0	12.5	13 0		473	1122
322 Wearing apparel, except footwear		212 4	286.0	360.0	527 6		90 2	111 0	149.4	241.7		9399	20176
323 Leather and fur products		77 0	112.0	148.7	181 2		21.2	33 0	40.9	58.0		4472	4669
3231 Tanneries and leather finishing		51 1	70.0	103 2	127 9		13.4	21.0	26 2	34 3		2758	3595
3232 Fur dressing and dyeing industries		5 6	8.0	6.4	6 1		1.4	2.0	1 7	1.9		260	-344
3233 Leather prods. excl wearing apparel		20 3	34.0	39 2	47.2		6.3	10.0	13 0	21 7		1454	1318
324 Footwear, except rubber or plastic		95.5	132 0	171 3	204.8		35 5	50.0	64.7	79.9		4389	9867
331 Wood products, except furniture		46 5	55.5	75 5	118.9		22.7	27.3	38 2	51.7		1462	4180
3311 Sawmills, planing and other wood mills		42.3	51 0	65.9	106.3		20.6	25 0	33 5	45.4		1299	3873
3312 Wooden and cane containers		0 4	0.5	1.1	1 2		0 2	0 3	0 5	0.5		3	41
3319 Other wood and cork products		3.8	4 0	8 4	11.4		2.0	2.0	4 2	5.8		150	266
332 Furniture and fixtures, excl metal		34.0	42 0	43 1	61 4		15.3	19 0	21 0	29.0		1886	2239
341 Paper and products		307.9	422.0	584.5	704 2		110.5	151 0	214 6	245.5		26466	46039
3411 Pulp, paper and paperboard articles		179 6	240.0	339.2	398.3		65 9	87 0	129.7	132 1		21229	38248
3412 Containers of paper and paperboard		86 0	121.0	169 3	193 5		27 3	41.0	52.7	65 5		3907	4427
3419 Other pulp, paper and paperboard articles		43 3	61.0	86.0	112 6		17 2	23 0	32 0	47 9		1319	3364
342 Printing and publishing		188 4	235.0	272 1	411 2		90 8	107 0	124.0	208.0		11770	23825
351 Industrial chemicals		595.2	798.0	981.0	981.2		205.2	262 0	350 6	407 1		50148	24080
3511 Basic chemicals excl. fertilizers		132 2	166.0	198 8	210.0		60.4	67 0	96.5	116.0		7539	14249
3512 Fertilizers and pesticides		206.0	329.0	385 2	361 4		57.3	93 0	119.6	136 1		11917	8703
3513 Synthetic resins and plastic materials		257 0	303.0	396 9	409.8		87.5	102 0	134.6	154 9		30692	1128
352 Other chemicals		505 1	696.0	991.7	1202.8		216.9	300 0	468.1	621 0		23643	44359
3521 Paints, varnishes and lacquers		65 3	96.0	144 4	115 6		17 2	29.0	50 1	40.8		2648	951
3522 Drugs and medicines		196.4	255.0	346 7	511.4		94.4	124.0	174 1	298.0		9960	14836
3523 Soap, cleaning preps , perfumes, cosmetics		171.3	236.0	366.5	374.2		71.0	99.0	172.8	187.7		7726	6294
3529 Other chemical products		73.1	109.0	134.1	201.5		34.2	48.0	61.2	94.6		3419	22278
353 Petroleum refineries		305.6	408.0	456.4	532.1		40.7	76.0	88.0	167.4		30796	49928
354 Misc petroleum and coal products		43 5	50 0	63.6	85.7		16.7	17.0	22 4	32 3		-12	1980
355 Rubber products		117.2	154.0	205.6	225 6		47.8	66 0	96 9	111.7		4469	26111
3551 Tyres and tubes		97 1	127 0	170 7	178.7		39.7	54.9	81.5	90 0		3755	24066
3559 Other rubber products		20.1	27.0	34 8	46 9		8 2	12.0	15.4	21.6		714	2045
356 Plastic products		243.2	312.0	444 7	541.0		85.8	112 0	173 1	231.3		26689	40527
361 Pottery, china, earthenware		41 5	54 0	72 0	101 5		23.0	30.0	42 1	60.7		3304	3727
362 Glass and products		75 5	103 0	129.1	153 8		38.5	57.0	69 4	83.0		5471	13227
369 Other non-metallic mineral products		270.8	330.0	405.7	577 6		137 9	170.0	204 8	314.6		27399	57521
3691 Structural clay products		25 6	32.0	43.0	58.3		16.1	20.0	26.7	37.7		2920	6786
3692 Cement, lime and plaster		145.7	177 0	221 8	297 9		80.6	98 0	118.8	176.5		17609	34182
3699 Other non-metallic mineral products		99 6	121.0	140.9	221 3		41.2	52.0	59.3	100.4		6970	16553
371 Iron and steel		295 9	320.0	376.9	495 8		142 8	141.0	168.3	266.6		3729	18693
372 Non-ferrous metals		45.5	65.0	76.8	83.0		15.4	28 0	33.1	31 6		1712	3721
381 Fabricated metal products		262.4	349 0	391 5	506.3		99.8	140.0	168.7	219.8		14555	21465
3811 Cutlery, hand tools and general hardware		41.4	58.0	81.9	92 6		22 9	31 0	46 4	50.9		1902	2647
3812 Furniture and fixtures primarily of metal		16 6	24 0	31.3	38.6		6.6	10.0	13 1	17 0		849	1937
3813 Structural metal products		56 4	69.0	76 9	105 9		20 3	27 0	34.4	43.6		4763	3930
3819 Other fabricated metal products		148 1	198.0	201.4	268.3		50 1	72.0	74 8	108 5		7042	12941
382 Non-electrical machinery		132 4	178.1	218.0	273 5		52 5	62 1	93.0	116.8		5148	26045
3821 Engines and turbines		0 1	0 1	0.3	-		0.1	0.1	0 1	-		-	-
3822 Agricultural machinery and equipment		6.7	4 0	6 1	7 1		3.1	2.0	3.1	3 2		258	260
3823 Metal and wood working machinery		3 2	5.0	4.7	6 5		1 6	2.0	2 3	3.4		79	344
3824 Other special industrial machinery		11 8	16 0	22 3	29.5		5 8	8 0	11 1	14 2		1018	2196
3825 Office, computing and accounting machinery		1 8	2.0	2.8	4 4		0 8	1.0	1.5	2.3		54	189
3829 Other non-electrical machinery & equipment		108 9	151.0	181.9	226.0		41.1	49.0	74 8	93 6		3739	23067
383 Electrical machinery		257 6	324.0	374 6	454.7		112 2	136 0	163 3	211.6		9794	15809
3831 Electrical industrial machinery		80 0	74 0	80.8	103.4		28.5	35 0	36 0	43.8		1409	3048
3832 Radio, television and communication equipm		53.1	64.0	68 1	79.8		19 8	24 0	32 0	36.5		1504	1503
3833 Electrical appliances and housewares		20.9	32.0	38.7	32 9		8.5	13 0	15 6	12.0		213	1654
3839 Other electrical apparatus and supplies		123.4	154 0	187 0	238.6		55.6	64.0	79 7	119 3		6668	9604
384 Transport equipment		492.4	586.0	643.1	740 3		126.9	167 0	215 5	222.9		16633	28868
3841 Shipbuilding and repairing		20.2	31 0	33 6	13.6		11.3	20.0	22.0	6.4		2662	18761
3842 Railroad equipment		1.7	2.0	-	-		0 7	1 0	-	-		-	-
3843 Motor vehicles		429 6	501 0	533 6	621.9		104.0	132.0	170 3	181 2		13564	7762
3844 Motorcycles and bicycles		15.5	22.0	42 0	67.3		4 2	5 0	11.1	12.2		250	-323
3845 Aircraft		22 8	28.0	31.3	34 8		6.1	8.0	11 1	22.2		181	2577
3849 Other transport equipment		1.6	2 0	2 6	2.7		0.6	1.0	1.0	0.8		76	91
385 Professional and scientific equipment		47.0	62 3	79 6	84.9		26 8	35.1	44.6	51 0		1202	1290
3851 Prof. and scientific equipment n e.c		45 4	60.0	76.9	79 7		25.9	34 0	43.2	48 0		1144	1046
3852 Photographic and optical goods		1.4	2.0	2.0	4 8		0 8	1 0	1 3	2.8		54	204
3853 Watches and clocks		0 2	0.3	0 5	0.4		0.1	0.1	0 1	0 2		4	40
390 Other manufacturing industries		69.2	89.4	101 3	114.1		33 5	42 2	49 9	62 1		3461	5445
3901 Jewellery and related articles		6.5	8.0	9 0	10 9		2 2	3 0	3 5	5.1		24	666
3902 Musical instruments		0.3	0 4	0.1	1 0		0 1	0 2	-	0.5		1	55
3903 Sporting and athletic goods		0 7	2 0	0 6	1.2		0.2	1.0	0.3	0 7		-5	17
3909 Manufacturing industries, n e c		61 7	79.0	91.6	101 0		30 9	38 0	46.1	55.9		3441	4707
3 Total manufacturing		7854.7	10347.3	12825 5	15774 2		3049 6	3958.6	5098.0	6657.8		448028	813630

Colombia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		72	81	87	88	90	90	90	100	93	101	105	103
313 Beverages		82	85	90	93	100	97	98	100	99	95	105	109
314 Tobacco		103	117	125	126	115	107	101	100	116	97	85	70
321 Textiles		77	87	90	100	109	103	97	100	101	107	106	107
322 Wearing apparel, except footwear		66	72	63	65	71	84	94	100	96	101	95	79
323 Leather and fur products		59	60	60	72	76	81	85	100	109	105	97	91
324 Footwear, except rubber or plastic		116	99	99	105	98	100	107	100	123	124	119	115
331 Wood products, except furniture		67	68	69	62	75	82	94	100	96	95	107	117
332 Furniture and fixtures, excl. metal		90	94	97	90	90	113	107	100	94	104	121	149
341 Paper and products		54	61	65	68	76	78	89	100	112	122	113	122
342 Printing and publishing		113	101	96	101	105	118	105	100	104	106	114	132
351 Industrial chemicals		69	73	79	88	95	99	98	100	104	101	102	104
352 Other chemicals		66	61	69	78	83	87	93	100	101	108	114	119
353 Petroleum refineries		74	75	80	91	99	95	98	100	103	90	96	98
354 Misc. petroleum and coal products		81	81	98	96	101	111	109	100	92	96	96	110
355 Rubber products		80	87	93	91	86	99	95	100	104	112	111	100
356 Plastic products		97	89	87	103	103	96	91	100	99	115	128	148
361 Pottery, china, earthenware		59	63	71	82	95	104	102	100	112	124	141	157
362 Glass and products		62	59	72	72	85	93	93	100	99	98	101	106
369 Other non-metallic mineral products		82	94	92	98	102	102	104	100	111	116	128	136
371 Iron and steel		81	75	75	81	91	99	100	100	97	108	113	130
372 Non-ferrous metals		73	66	66	79	102	99	82	100	99	108	105	110
381 Fabricated metal products		73	79	78	88	89	101	88	100	90	100	114	125
382 Non-electrical machinery		63	62	46	53	60	65	69	100	98	116	130	142
383 Electrical machinery		97	98	96	101	104	112	107	100	91	106	114	120
384 Transport equipment		59	91	72	81	98	117	109	100	84	100	142	158
385 Professional and scientific equipment		59	75	83	88	100	113	102	100	106	88	85	89
390 Other manufacturing industries		73	90	94	100	108	109	112	100	103	106	120	121
3 Total manufacturing		74	81	83	89	94	97	96	100	99	104	110	114

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, employees and wages and salaries relate to enterprises registered under the social security scheme while other variables refer to all enterprises.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Figures for wages and salaries are computed by UNIDO from the reported monthly averages.
Output is gross output and is derived from national accounts estimates.
Value added is total value added.
Output and value added are net of indirect taxes.

Related national publications:

Costa Rica

ISIC Revision 2	Number of establishments					Number of persons engaged					Wages and salaries paid a/ to employees				
		(numbers)					(numbers)					(million COLONES)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		1129	1163	1219	. .		30691	33770	34882	.		10233 4	14130.6	16780 1	.
3111 Slaughtering, preparing & preserving meat		47	48	55	. .		2982	4930	5117	. .		1037.6	2117.0	2671.5	. .
3112 Dairy products		33	31	37	. . .		3007	3248	3586	.		1491 5	1966.3	2212 0	. .
3113 Canning, preserving of fruits & vegetables		71	82	96	. .		3201	3737	3721	. .		996 8	1429.4	1602.7	. . .
3114 Canning, preserving and processing of fish		16	16	18	.		1489	1724	2008	.		416.1	681 2	779.9	. . .
3115 Vegetable and animal oils and fats		13	12	12	. .		1113	1137	1183	. .		650.0	724 8	901.8	. . .
3116 Grain mill products		215	209	197	. . .		6731	6366	6167	. .		1979.1	2346.4	2684.6	. . .
3117 Bakery products		506	535	562	. . .		5480	5886	6288	. .		1404.8	1839.7	2346.3	. .
3118 Sugar factories and refineries		25	26	26	. .		2496	2276	2309	. .		829.7	1001.6	1196.3	. . .
3119 Cocoa, chocolate and sugar confectionery		25	25	27	. . .		1424	1581	1639	. . .		608.1	728.6	912.9	. . .
3121 Other food products		136	136	150	. .		2125	2156	2280	. .		827.3	1092.8	1317.0	. .
3122 Prepared animal feeds		42	44	41	. . .		643	729	594	. .		193.5	303.1	256.1	. .
313 Beverages		51	51	56	. .		3756	4137	4183	. .		1520.0	2123.9	2568 0	.
3131 Distilling, rectifying and blending spirits		3	3	5	.		375	361	393	.		196.4	256.9	298.6	. .
3132 Wine industries		5	5	4	.		63	48	44	. .		15.8	19.6	23.6	. .
3133 Malt liquors and malt		4	6	5	.		775	1333	746	. .		331.0	648.2	469 7	. . .
3134 Soft drinks and carbonated waters		39	37	41	. .		2563	2395	3000	. .		976.8	1199.1	1766.2	. . .
314 Tobacco		8	8	8	. .		637	631	624	. . .		635 2	649.3	738.6	. .
321 Textiles		201	203	207	.		9977	11145	10764	.		2816.9	3811.6	4273.8	. .
3211 Spinning, weaving and finishing textiles		52	50	47	. .		3283	3452	3118	. . .		928.0	1157 3	1238.0	. .
3212 Made-up textile goods excl. wearing apparel		54	55	56	. .		573	618	1035	.		176.3	249.7	476.4	. . .
3213 Knitting mills		63	66	72	. .		4604	5137	4851	.		1229.0	1653.8	1806 1	. . .
3214 Carpets and rugs		12	9	10	.		148	237	218	.		54 3	84.6	100 6	.
3215 Cordage, rope and twine		3	6	4	.		447	445	24	. .		136.9	171.6	5.5	. .
3219 Other textiles		17	17	18	. . .		922	1256	1507	. . .		292.4	494.7	647.1	. .
322 Wearing apparel, except footwear		590	568	588	. .		29771	32892	34855	. . .		7597.2	10693 8	13265.7	.
323 Leather and fur products		80	83	73	. .		1416	1463	1454	. .		397 4	609.2	537.7	.
3231 Tanneries and leather finishing		15	13	13	.		827	858	767	. .		273 1	353 3	345.2	.
3232 Fur dressing and dyeing industries		6	7	4	. . .		47	36	17	. . .		15.9	18.3	4 6	. .
3233 Leather prods excl wearing apparel		59	63	66	.		542	669	680	.		107.4	137 8	187.9	. . .
324 Footwear, except rubber or plastic		122	114	104	.		2337	2476	1750	. .		554 1	723 6	637.3	
331 Wood products, except furniture		253	255	270	.		4036	4234	4639	.		985.9	1306.2	1694 3	. .
3311 Sawmills, planing and other wood mills		194	193	205	. .		3491	3650	4023	. . .		871.8	1149 7	1494.9	. .
3312 Wooden and cane containers		1	4	2	. . .		59	55	35	. .		10.6	11 9	10.3	. . .
3319 Other wood and cork products		58	58	63	. .		486	529	581	. . .		103.5	144 6	189 1	. . .
332 Furniture and fixtures, excl metal		466	459	486	.		2325	2358	2536	. .		453 1	596.7	785.6	.
341 Paper and products		46	50	50			2756	2854	2932	.		1336.2	1770 6	2127 8	. .
3411 Pulp, paper and paperboard articles		5	5	6	.		34	30	37	.		7.4	7.7	11.8	. . .
3412 Containers of paper and paperboard		22	26	26	. . .		1669	1769	1807	. .		817 3	1093 0	1321 8	.
3419 Other pulp, paper and paperboard articles		19	19	18	.		1053	1055	1088	.		511 4	670.0	794 1	.
342 Printing and publishing		295	309	348	.		4248	4533	4846	. .		1638 7	2252.7	2948.1	. .
351 Industrial chemicals		66	64	68	.		2221	2448	2674	. . .		* 1043 1	1395 4	1625 9	.
3511 Basic chemicals excl fertilizers		13	13	17	. .		104	113	159	.		38 2	54 8	92 9	.
3512 Fertilizers and pesticides		22	19	19	.		1490	1669	1814	.		740 9	974.1	1107 8	.
3513 Synthetic resins and plastic materials		21	22	22	.		627	666	601	. .		264 0	366.6	425 2	
352 Other chemicals		185	185	183	.		5137	5404	5347	. .		2442.1	3167 2	3776.2	.
3521 Paints, varnishes and lacquers		32	30	33	.		884	939	980	.		423.6	568 2	689.5	. . .
3522 Drugs and medicines		50	49	46	.		1206	1241	1240	. . .		720.7	924.1	1090.8	. . .
3523 Soap, cleaning preps , perfumes, cosmetics		48	54	48	. .		2012	2082	1958	. . .		842.4	1074.1	1266.5	. . .
3529 Other chemical products		55	52	56	.		1035	1142	1189	. . .		455.4	600.8	729.4	. . .
353 Petroleum refineries		2	2	2	. . .		2760	2318	2389	. . .		2099.7	2193.5	2672.5	. . .
354 Misc. petroleum and coal products		2	2	2	. .		49	29	25	.		11.9	9 0	9.0	. .
355 Rubber products		49	50	54	. .		3172	3420	3419	. .		1202.7	1612.6	1912.0	. .
3551 Tyres and tubes		24	25	26	. .		1340	1352	1297	. .		628 0	801.4	913 6	. .
3559 Other rubber products		25	25	28	.		1832	2068	2122	.		574 7	811 2	998 4	.
356 Plastic products		98	104	118	. .		5638	5993	6480	. .		1960.2	2605 7	3349 7	.
361 Pottery, china, earthenware		61	52	56	. .		788	846	903	.		262 2	329.9	422 8	. . .
362 Glass and products		27	36	49	. .		797	869	914	. .		252.3	349.1	417.1	. . .
369 Other non-metallic mineral products		209	195	201	. . .		3604	3817	4046	.		1232.0	1638 9	2042 5	. . .
3691 Structural clay products		19	20	18	. .		365	296	229	.		91.6	82 6	78.3	. .
3692 Cement, lime and plaster		61	45	44	. .		786	806	865	. .		373.0	475.6	584.3	. . .
3699 Other non-metallic mineral products		129	130	139	. . .		2453	2716	2962	.		767.4	1080.8	1379.9	.
371 Iron and steel		20	20	28	. .		452	476	558	. . .		168.2	238.1	310.2	.
372 Non-ferrous metals		8	6	7	. . .		311	316	340	. .		118.1	152.6	187.2	. . .
381 Fabricated metal products		361	355	374	.		4329	4655	5211	. .		1239.6	1667.8	2232 7	. . .
3811 Cutlery, hand tools and general hardware		25	23	21	.		291	279	297	. . .		80.5	94.4	114.9	. . .
3812 Furniture and fixtures primarily of metal		61	66	66	. . .		714	908	993	. .		163.7	258.9	348.1	. .
3813 Structural metal products		181	183	190	. .		1318	1329	1571	.		320.9	401.0	590 2	. .
3819 Other fabricated metal products		94	84	97	. .		2006	2139	2360	. .		674.5	913.5	1179.5	
382 Non-electrical machinery		163	163	170	. . .		3256	3722	3459	. .		1147.0	1652.6	1625.8	.
3821 Engines and turbines		33	30	27	. .		231	218	216	.		58.7	64.0	74.2	.
3822 Agricultural machinery and equipment		27	26	29	. . .		451	440	461	. .		151.9	187.4	229.2	. .
3823 Metal and wood working machinery		14	14	17	. . .		100	119	95	. . .		26.2	33 6	32 5	. .
3824 Other special industrial machinery		34	34	36	. . .		296	304	335	. . .		81.4	102.8	144.4	. .
3825 Office, computing and accounting machinery		15	15	13	.		1203	1509	922	. . .		465 7	734.4	400 2	. .
3829 Other non-electrical machinery & equipment		40	44	48	. . .		974	1132	1431	.		363 1	530.4	746.4	. . .
383 Electrical machinery		99	100	121	. .		4616	5631	6972	. . .		1796.5	2645.6	3918.6	.
3831 Electrical industrial machinery		23	23	38	.		1024	1116	1150	.		425.1	591.6	742 7	. .
3832 Radio, television and communication equipm		25	26	28	. . .		1117	1322	2210	. .		404.0	638.8	1352 1	.
3833 Electrical appliances and housewares		14	12	16	. . .		1166	1708	1988	. .		339 8	592 2	791.3	. . .
3839 Other electrical apparatus and supplies		37	39	40	. . .		1309	1486	1624	. .		627.6	823 0	1032.4	. .
384 Transport equipment		114	106	106	. . .		1766	1792	1720	. . .		688.0	959.3	1037.0	. .
3841 Shipbuilding and repairing		15	15	16	. . .		239	228	218	. .		70 1	85 2	91.3	. . .
3842 Railroad equipment		-	-	-	. . .		-	-	-	. . .		-	-	-	. . .
3843 Motor vehicles		76	69	66	. . .		457	471	589	. . .		104.8	124.4	232.1	. . .
3844 Motorcycles and bicycles		11	9	13	. .		161	98	116	. . .		42.1	30.7	38 7	. .
3845 Aircraft		8	9	7	. . .		861	942	758	. .		458 6	701.7	658.7	. .
3849 Other transport equipment		4	4	4	. . .		48	53	39	. . .		12 4	16.3	16 1	. .
385 Professional and scientific equipment		33	35	24	.		301	306	284	. .		83 0	123.9	105 5	. .
3851 Prof. and scientific equipment n.e.c.		16	18	5	. . .		90	79	37	. . .		26.2	48.5	9.0	. .
3852 Photographic and optical goods		16	16	19	.		210	225	247	. .		66.7	75.3	96 5	. .
3853 Watches and clocks		1	1	-	. . .		1	1	-	. .		0.1	0 1	-	. .
390 Other manufacturing industries		111	102	116	. .		3430	3841	3827	. . .		786.1	1115.3	1414.3	. .
3901 Jewellery and related articles		19	17	27	. . .		363	407	531	. . .		81 9	116 5	189.9	. .
3902 Musical instruments		5	5	6	. . .		23	20	17	. . .		3.7	4.5	4.0	. .
3903 Sporting and athletic goods		17	14	14	. . .		1571	1817	1660	. . .		234.3	336 6	381.3	. .
3909 Manufacturing industries, n.e.c.		70	66	69	. . .		1473	1597	1619	. . .		466.3	658 8	839.2	.
3 Total manufacturing		4839	4830	5077	. . .		134576	146373	151923	.		44610.9	60424.6	73405 6	. . .

a/ Monthly average.

Costa Rica

ISIC Revision 2		Output in producers' prices (million COLONES)					Value added in producers' prices (million COLONES)					Gross fixed capital formation (million COLONES)	
ISIC Industry	Note	1991	1992	1993	1994a/	Note	1991	1992	1993	1994a/	Note	1993	1994
311/2 Food Products		166801	180984	220544	257216		37234	44484	51902	59542		...	...
3111 Slaughtering, preparing & preserving meat		21188	23661	27337	28272		4009	4472	5057	5137		...	...
3112 Dairy products		27620	36254	44545	60066		5652	7443	8913	9839		...	...
3113 Canning, preserving of fruits & vegetables		4856	6866	7846	9174		1459	2066	2304	2646		...	...
3114 Canning, preserving and processing of fish		2823	3509	3959	5830		516	642	707	1022		...	...
3115 Vegetable and animal oils and fats		11093	16013	19966	19111		2640	3823	4643	4367		...	...
3116 Grain mill products		43496	34626	46355	56823		8563	6827	8731	10741		...	...
3117 Bakery products		22440	30851	35643	43764		7503	10348	11651	14052		...	...
3118 Sugar factories and refineries		9723	12703	14242	16139		3986	5226	5709	6356		...	...
3119 Cocoa, chocolate and sugar confectionery		3950	6662	6394	7428		1169	1681	1850	2111		...	...
3121 Other food products		3394	3559	3158	6308		999	1061	912	1501		...	...
3122 Prepared animal feeds		6220	7492	12099	15302		749	906	1425	1771		...	...
313 Beverages		31988	41316	45344	57197		17450	22757	23859	29083		...	...
3131 Distilling, rectifying and blending spirits		2826	3770	3347	3240		1933	2587	2238	2129		..	...
3132 Wine industries		48	40	33	38		23	19	15	18		...	...
3133 Malt liquors and malt		13566	18391	17839	20421		8214	11172	10661	11875		...	...
3134 Soft drinks and carbonated waters		15549	19115	24126	33498		7280	8978	11044	15062		...	...
314 Tobacco		6588	8591	6464	6764		4174	6460	3384	4115		...	...
321 Textiles		10239	11815	13786	13985		3543	4092	4581	4661		...	.
3211 Spinning, weaving and finishing textiles		6373	6343	7896	8220		1760	2085	2629	2586		...	...
3212 Made-up textile goods excl. wearing apparel		74	100	106	90		22	29	30	25		...	...
3213 Knitting mills		2029	2194	1612	1458		840	911	652	579		...	...
3214 Carpets and rugs		371	222	-	-		119	71	-	-		...	...
3215 Cordage, rope and twine		2392	2955	4171	4217		804	996	1370	1361		...	...
3219 Other textiles		...	...	...	...		...	...	...	...		...	...
322 Wearing apparel, except footwear		10583	16021	18087	19815		4155	6310	6943	7471		...	...
323 Leather and fur products		1317	1649	1897	1949		511	639	712	721		...	...
3231 Tanneries and leather finishing		872	1147	1393	1387		321	424	502	491		...	.
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods excl wearing apparel		445	502	503	563		190	214	210	230		...	...
324 Footwear, except rubber or plastic		2194	3614	3900	3978		877	1409	1524	1527		...	...
331 Wood products, except furniture		6986	7145	7973	9633		2548	3050	3317	3935		...	...
3311 Sawmills, planing and other wood mills		6429	6544	7277	8741		2324	2810	3045	3593		...	...
3312 Wooden and cane containers		343	409	466	687		129	154	168	212		...	...
3319 Other wood and cork products		214	193	240	305		96	86	104	130		...	...
332 Furniture and fixtures, excl metal		6780	8470	8010	8601		2161	2708	2496	2533		...	...
341 Paper and products		21181	25445	26340	26713		5385	6495	6566	6539		...	...
3411 Pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
3412 Containers of paper and paperboard		18044	21623	22265	22595		4294	6162	5180	5163		...	...
3419 Other pulp, paper and paperboard articles		3137	3822	4074	4118		1091	1334	1386	1376		..	...
342 Printing and publishing		11561	15245	20573	22935		4038	5342	7026	7694		...	...
351 Industrial chemicals		16699	24729	21434	29918		4116	6099	5143	7059		..	...
3511 Basic chemicals excl fertilizers		71	110	138	167		44	69	84	94		...	...
3512 Fertilizers and pesticides		15838	23227	19778	27908		3940	5797	4811	6668		...	...
3513 Synthetic resins and plastic materials		790	1393	1518	1853		132	234	248	298		...	...
352 Other chemicals		22884	31465	42913	59312		6913	9594	12962	17658		...	...
3521 Paints, varnishes and lacquers		4175	5292	5917	8241		958	1218	1327	1815		...	...
3522 Drugs and medicines		7160	9928	17745	27487		2386	3319	5781	8796		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		8884	12281	14407	17623		2557	3546	4055	4872		...	...
3529 Other chemical products		2666	3964	4844	5961		1013	1511	1800	2176		...	...
353 Petroleum refineries		11691	19697	19506	20263		3155	5333	5147	6252		...	...
354 Misc petroleum and coal products		18	25	28	38		6	9	9	12		.	..
355 Rubber products		5227	6564	6841	9029		1773	2237	2298	2972		..	.
3551 Tyres and tubes		3938	4926	4968	6608		1178	1478	1463	1899		..	.
3559 Other rubber products		1289	1638	1874	2421		595	758	845	1073		..	...
356 Plastic products		13050	16304	19495	23415		4656	6835	6800	8022		..	.
361 Pottery, china, earthenware		1208	1591	1771	2012		433	573	621	693		..	.
362 Glass and products		3447	3906	4219	5068		1270	1444	1520	1790		.	...
369 Other non-metallic mineral products		9799	12782	16634	18672		3854	4907	6897	6756		..	..
3691 Structural clay products		1826	1760	2377	2071		1042	1007	1326	1135		..	..
3692 Cement, lime and plaster		2675	3672	4434	5272		962	1325	1659	1820		.	...
3699 Other non-metallic mineral products		5298	7350	8823	11329		1850	2576	3013	3799		..	...
371 Iron and steel		..	.	...	..		.	...	..	..		..	...
372 Non-ferrous metals		640	708	831	969		155	172	197	225		.	.
381 Fabricated metal products		10548	14383	17607	20742		2431	3380	4122	4753		.	.
3811 Cutlery, hand tools and general hardware		902	1548	2229	2569		408	702	985	1115		...	.
3812 Furniture and fixtures primarily of metal		1234	1379	1770	2053		354	396	496	665		...	.
3813 Structural metal products		8412	11456	13608	16120		1670	2282	2641	3073		..	.
3819 Other fabricated metal products		4458	6701	9199	10615		1637	2296	3033	3420		...	.
382 Non-electrical machinery		.	.	..	.		.	...	..	...		.	.
3821 Engines and turbines		...	128	175	206		29	42	56	66		.	.
3822 Agricultural machinery and equipment		88	963	985	1252		341	425	424	529		.	.
3823 Metal and wood working machinery		774	...	...	...		...	...	...	...		.	.
3824 Other special industrial machinery		...	5610	8039	9058		1168	1828	2553	2826		.	...
3825 Office, computing and accounting machinery		3696	29700	40897	47639		4604	7409	9774	11152		.	...
3829 Other non-electrical machinery & equipment		18187	838	886	976		204	299	308	333		...	...
383 Electrical machinery		572	24094	34431	40346		3153	5381	7494	8626		.	...
3831 Electrical industrial machinery		14164	...	...	...		...	...	...	...		..	...
3832 Radio, television and communication equipm.		...	4768	5581	6317		1247	1729	1972	2193		.	...
3833 Electrical appliances and housewares		3460	6286	5493	6451		1701	3228	2787	3408		.	...
3839 Other electrical apparatus and supplies		3384	397	405	362		160	183	182	160		.	...
384 Transport equipment		348	-	...	...		-	-	-	-		.	...
3841 Shipbuilding and repairing		-	3672	2955	2641		819	1629	1278	1079		.	...
3842 Railroad equipment		1852	143	...	...		60	...	...	...		.	...
3843 Motor vehicles		143	2217	2134	3548		663	1415	1328	2169		.	...
3844 Motorcycles and bicycles		1041	...	...	...		..	.	..	..		.	...
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		1049	1576	1508	2180		403	613	572	814		.	...
390 Other manufacturing industries		56	175	168	274		26	79	74	119		.	...
3901 Jewellery and related articles		...	..	..	..		..	..	..	..		.	...
3902 Musical instruments		993	1401	1340	1906		377	534	498	696		.	...
3903 Sporting and athletic goods		387503	496610	579289	684998		119082	155872	173192	201795		..	..
3909 Manufacturing industries, n.e.c													
3 Total manufacturing													

a/ Data are provisional.

Costa Rica

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		71	82	80	85	91	94	96	100	..	...	..	..
313 Beverages		68	70	77	85	89	88	92	100	...	..	...	.
314 Tobacco		111	117	126	120	107	108	99	100	...	...	..	...
321 Textiles		99	98	96	97	101	102	102	100	....	..	...	.
322 Wearing apparel, except footwear		140	144	150	126	104	107	99	100	..	...	...	...
323 Leather and fur products	a/	183	155	149	138	126	104	116	100	..	...	...	...
324 Footwear, except rubber or plastic	a/	...	...	..	..	..	.	..	.	.	...	..	..
331 Wood products, except furniture		80	85	91	79	93	95	76	100	...	..	..	..
332 Furniture and fixtures, excl. metal		56	64	69	80	86	89	99	100	...	...	..	..
341 Paper and products		81	78	77	75	77	87	96	100	..	..	..	.
342 Printing and publishing		52	62	83	94	103	104	101	100	..	...	..	...
351 Industrial chemicals		63	60	51	51	56	65	89	100	...	...	...	.
352 Other chemicals		98	100	101	99	99	96	101	100	...	..	.	.
353 Petroleum refineries		79	103	105	157	156	153	157	100	..	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	..	...
355 Rubber products		91	93	89	79	94	96	100	100	...	...	.	
356 Plastic products		70	78	89	92	98	97	101	100	.	..	..	.
361 Pottery, china, earthenware		...	..	.		...	..	..	..	..	..	...	..
362 Glass and products		...	...	...	.	...	...	...	...		..	..	...
369 Other non-metallic mineral products		48	71	72	76	85	101	100	100	.	..	.	..
371 Iron and steel		...	.	..	..	...	.	..	...	.	..	...	..
372 Non-ferrous metals		.	..	..	..	...	..	..	..	..	...	..	...
381 Fabricated metal products		58	74	75	73	89	87	103	100	..	.	..	.
382 Non-electrical machinery		92	105	89	103	122	117	100	100	...	.	..	...
383 Electrical machinery		71	70	74	90	91	94	101	100	..	.	..	.
384 Transport equipment		53	56	63	83	75	90	88	100	...	...	..	.
385 Professional and scientific equipment		...	...	.	.	.	...	..	...	.	...	...	.
390 Other manufacturing industries		78	86	93	88	98	88	106	100		..	..	..
3 Total manufacturing		77	84	86	90	94	96	99	100	.	...	..	..

a/ 323 includes 324.

CÔTE D'IVOIRE

Supplier of information:
Institut national de la statistique, Abidjan.

Basic source of data:
National accounts report.

Major deviations from ISIC (Revision 2):

Reference period (if not calendar year):

Scope:
All industrial enterprises over a certain size in the modern sector. These enterprises account for about 80 per cent of total industrial turnover.

Method of enumeration:
Establishments are sampled.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Value added is total value added.

Related national publications:
Les Comptes de la Nation (semi-définitifs) 1ère version, published by the Institut national de la statistique, Abidjan.

ISIC Revision 2		Output (billion CFA FRANCS)					Value added in producers' prices (billion CFA FRANCS)					Gross fixed capital formation (billion CFA FRANCS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		...	...	...	...		...	...	...	...		..	..
3111 Slaughtering, preparing & preserving meat		677	716	783	789		616	652	704	717		..	..
3112 Dairy products		..	..	...	...		.	..	..	...		..	.
3113 Canning, preserving of fruits & vegetables		51	47	48	...		46	43	43	40		...	..
3114 Canning, preserving and processing of fish		19	18	18	21		17	16	16	19		..	..
3115 Vegetable and animal oils and fats		33	35	36	31		30	32	32	28		..	.
3116 Grain mill products		46	49	49	48		42	45	44	44		...	..
3117 Bakery products		.	..	.	...		..	..	..	..		...	.
3118 Sugar factories and refineries		..	..	..	..		...	...	...	...		...	...
3119 Cocoa, chocolate and sugar confectionery		...	...	...	...		251	290	270	275		...	...
3121 Other food products		56	63	43	44		51	48	39	40		.	...
3122 Prepared animal feeds		..	..	.	..		...	.	...	.		..	..
313 Beverages		20	20	20	21		18	18	18	19		..	..
3131 Distilling, rectifying and blending spirits		-	-	-	-		-	-	-	-		..	..
3132 Wine industries		-	-	-	-		-	-	-	-		..	.
3133 Malt liquors and malt		-	-	-	-		-	-	-	-		..	...
3134 Soft drinks and carbonated waters		20	20	20	21		18	18	18	19		..	..
314 Tobacco		..	...	.	.		..	..	.	..		..	.
321 Textiles		72	64	68	64		65	58	61	58		.	...
3211 Spinning, weaving and finishing textiles		72	64	68	64		66	58	61	58		..	...
3212 Made-up textile goods excl wearing apparel		-	-	-	-		-	-	-	-		..	...
3213 Knitting mills		-	-	-	-		-	-	-	-		.	..
3214 Carpets and rugs		-	-	-	-		-	-	-	-		..	..
3215 Cordage, rope and twine		-	-	-	-		-	-	-	-		.	...
3219 Other textiles		-	-	-	-		-	-	-	-		...	...
322 Wearing apparel, except footwear		...	..	.	.		..	..	.	..		.	..
323 Leather and fur products		..	.	...			251	290	270	275		..	..
3231 Tanneries and leather finishing		..	.	..	..		.	.	.	...		.	.
3232 Fur dressing and dyeing industries		..	..	...	.		.	.	..	.		..	.
3233 Leather prods. excl. wearing apparel		.	..	.			...	.	..	.		...	..
324 Footwear, except rubber or plastic		3	3	4	4		3	3	4	4		..	..
331 Wood products, except furniture		77	69	70	74		70	63	64	67		3	3
3311 Sawmills, planing and other wood mills		44	36	37	39		40	33	34	35		..	.
3312 Wooden and cane containers		-	-	-	-		-	-	-	-		...	.
3319 Other wood and cork products		33	33	33	35		30	30	30	32		..	.
332 Furniture and fixtures, excl. metal		.	..	.	..		..	..	..	..		..	.
341 Paper and products		..	..	.	.		.	..	.	.		..	.
3411 Pulp, paper and paperboard articles		..	..	..	..		..	..	.	.		..	..
3412 Containers of paper and paperboard		..	..	...	.		..	...	..	..		..	...
3419 Other pulp, paper and paperboard articles		.	..	...	..		...	..	..	...		..	..
342 Printing and publishing		...	.	..	..		...	...	...	...		...	..
351 Industrial chemicals		.		.	..		373	364	383	367		..	..
3511 Basic chemicals excl. fertilizers		.	..	...	.		..	.	...	..		..	
3512 Fertilizers and pesticides		.	..	..	..		..	.	..	..		..	...
3513 Synthetic resins and plastic materials		..	...	.	...		..	..	..	...		..	..
352 Other chemicals		40	36	36	33		36	32	32	30		..	.
3521 Paints, varnishes and lacquers		-	-	-	-		-	-	-	-		...	...
3522 Drugs and medicines		-	-	-	-		-	-	-	-		..	...
3523 Soap, cleaning preps., perfumes, cosmetics		-	-	-	-		-	-	-	-		...	...
3529 Other chemical products		40	35	36	33		36	32	32	30		...	...
353 Petroleum refineries		138	102	107	110		125	93	96	100		...	...
354 Misc. petroleum and coal products		15	18	16	15		14	16	14	14		.	..
355 Rubber products		7	7	7	7		6	6	6	6		.	..
3551 Tyres and tubes		-	-	-	-		-	-	-	-		..	.
3559 Other rubber products		7	7	7	7		6	6	6	6		...	..
356 Plastic products		.	..	.	..		.	..	.	.		...	.
361 Pottery, china, earthenware		.	...	.	.		.	..	.	..		.	..
362 Glass and products		10	9	10	10		9	8	9	9		...	..
369 Other non-metallic mineral products		312	312	278	343		284	284	250	257		..	..
3691 Structural clay products	a/	302	305	271	337		9	8	9	9		..	..
3692 Cement, lime and plaster		10	7	7	6		9	6	6	5		..	..
3699 Other non-metallic mineral products	a/	.	...	.	..		266	270	235	243		...	..
371 Iron and steel		..	..	.	..		...	...	...	.		..	...
372 Non-ferrous metals		2	1	1	1		2	1	1	1		..	...
381 Fabricated metal products		..	..	...	.		204	214	195	191		140	130
3811 Cutlery, hand tools and general hardware		.	..	...	...		-	-	-	-		...	..
3812 Furniture and fixtures primarily of metal		...	..	...	..		-	-	-	-		..	.
3813 Structural metal products		.	...	..	..		146	152	135	132		...	...
3819 Other fabricated metal products							58	62	60	69		...	...
382 Non-electrical machinery		...	...	.	..		151	136	94	122		..	..
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		...	..	..	...		151	136	94	122		...	...
3829 Other non-electrical machinery & equipment		.	..	..	..		-	-	-	-		..	...
383 Electrical machinery		30	26	27	28		68	77	70	63		66	61
3831 Electrical industrial machinery		...	..	..	..		27	24	24	25		..	..
3832 Radio, television and communication equipm.		...	...	..	...	b/	32	43	36	27		...	...
3833 Electrical appliances and housewares		...	...	..	...		9	10	10	11		...	...
3839 Other electrical apparatus and supplies		..	...	..	..	b/	..	..	..	..		..	..
384 Transport equipment		45	45	44	35		41	41	40	32		40	37
3841 Shipbuilding and repairing		...	.	..	...		..	..	..	...		..	...
3842 Railroad equipment		...	.	..	...		..	..	..	...		..	...
3843 Motor vehicles		.	..	...	...		..	..	..	...		..	.
3844 Motorcycles and bicycles		...	...	...	...		..	..	..	...		...	...
3845 Aircraft		...	...	..	...		...	..	..	...		...	...
3849 Other transport equipment		...			...		8	7	5	11		...	...
385 Professional and scientific equipment		...	...	..	...		-121	-100	-101	-118		...	...
3851 Prof and scientific equipment n.e.c.		...	...	..	..	c/	129	107	105	129		...	...
3852 Photographic and optical goods		...	...	...	..	c/	..	...	...	...			
3853 Watches and clocks					...		10	9	11	13		...	..
390 Other manufacturing industries		...	...	...	...		...	...	...	...		...	...
3901 Jewellery and related articles		...	..	...	...		...	...	...	...		...	...
3902 Musical instruments		...	...	...	...		...	...	...	...		...	...
3903 Sporting and athletic goods		...	..	...	...		...	...	...	...		...	...
3909 Manufacturing industries, n.e.c.		.	...	...	..		..	...	...	..		...	...
3 Total manufacturing													

a/ 3691 includes 3699.
b/ 3832 includes 3839.
c/ 3852 includes 3853

Côte d'Ivoire

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		60	59	88	103	105	97	107	100	106	138	167	144
313 Beverages		131	115	117	115	125	125	120	100	89	86	81	79
314 Tobacco		200	176	139	148	143	126	117	100	103	96	88	89
321 Textiles	a/	92	81	103	102	107	119	123	100	96	92	96	98
322 Wearing apparel, except footwear	a/	...	...	.	..	..	.	.	.	..	..	.	..
323 Leather and fur products		...	..	..	.	...	.	..	..	..	..	...	..
324 Footwear, except rubber or plastic		..	.	..	..	...	..	.	..	.	..	...	..
331 Wood products, except furniture		67	102	98	103	98	104	106	100	90	77	74	79
332 Furniture and fixtures, excl. metal		467	500	433	400	367	267	133	100	60	30	40	40
341 Paper and products		..	...	.	..	...	..	.	.	...	..	..	...
342 Printing and publishing		..	..	..	..	...	..	...		..	...	.	..
351 Industrial chemicals	b/	99	106	106	108	107	115	99	100	98	96	101	120
352 Other chemicals	b/	.	..	.	.	.	.	.	...	.	..	..	..
353 Petroleum refineries	c/	39	43	67	69	84	98	99	100	99	95	87	97
354 Misc. petroleum and coal products	c/	...	..	.	.	.	.	.	.	..	..	.	..
355 Rubber products		68	69	59	68	76	93	91	100	98	100	79	93
356 Plastic products	d/	444	360	362	328	224	244	152	100	86	103	69	52
361 Pottery, china, earthenware		..	..	171	114	171	157	171	100	15	25	53	21
362 Glass and products		86	89	139	264	176	80	103	100	138	179	236	90
369 Other non-metallic mineral products		85	72	74	147	163	153	160	100	86	90	88	95
371 Iron and steel		.	.	.	.	.	..	..	.	...	..	.	..
372 Non-ferrous metals		.	.	.	.	.	..	.		.	.	..	..
381 Fabricated metal products		48	103	122	139	118	124	135	100	87	87	89	95
382 Non-electrical machinery		719	757	767	367	352	838	643	100	62	124	100	129
383 Electrical machinery		67	58	64	64	57	88	105	100	61	53	24	12
384 Transport equipment		109	97	169	297	191	122	106	100	97	119	103	112
385 Professional and scientific equipment		...	.	.	.	..	.	..	...	...	...	.	..
390 Other manufacturing industries		426	347	326	405	421	242	168	100	117	160	117	167
3 Total manufacturing		89	88	107	125	120	114	111	100	98	108	112	111

a/ 321 includes 322
b/ 351 includes 352
c/ 353 includes 354.
d/ Plastic shoes only

CROATIA

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

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

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

Reference period (if not calendar year):

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

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of establishments is the number as of 31 December of the reference year (whether active or not).
Figures for wages and salaries are computed by UNIDO from reported monthly wages and salaries per employee. They refer to net wages after subtraction of social insurance contributions, contributions to pension and welfare funds and taxes. Daily allowances, travelling costs, allowances for food and working clothing and some other allowances are included. For the years 1990, 1991 and 1992 , reported data in Croatian dinars (officially denoted HRD) have been converted to kunas (officially denoted HRK) with 1 HRK = 1000 HRD.
Gross fixed capital formation refers to investment in industry during the reference year, regardless of the time of payment.

Related national publications:

Croatia

ISIC Revision 2		Number of establishments a/					Number of employees					Wages and salaries paid to employees			
			(numbers)				(numbers)					(thousand KUNAS)			
ISIC	Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2	Food Products		711	871	1102	1367		52570	48310	46420	45470		6331	20866	322119	787369
313	Beverages		117	175	240	307		8130	7770	7630	7490		1027	3565	59239	150549
314	Tobacco		12	15	17	16		3330	3320	3170	2860		528	1924	24003	67314
321	Textiles		278	342	422	530		38840	33580	32990	31410		2636	11940	171020	370512
322	Wearing apparel, except footwear		312	458	683	879		35040	31050	31350	31190		2392	12480	196376	410585
323	Leather and fur products		97	115	159	192		6060	5080	4530	4620		347	1697	23157	50173
324	Footwear, except rubber or plastic		92	102	144	184		21210	18760	19840	20760		1188	6886	112136	233924
331	Wood products, except furniture		466	653	881	1078		16580	16280	16200	15800		1108	6173	93506	195667
332	Furniture and fixtures, excl. metal		155	195	271	396		19490	16050	15360	14430		1240	5830	83995	171775
341	Paper and products		109	147	196	239		8320	7410	6740	6340		804	3116	42705	94187
342	Printing and publishing		863	1281	1744	2289		15990	13630	12110	11160		1790	5172	80071	190397
351	Industrial chemicals		61	81	113	128		12710	13390	11470	11400		1517	5474	72261	200138
352	Other chemicals		128	204	273	334		13880	12620	12290	11830		1456	6252	96157	207687
353	Petroleum refineries		6	6	6	6		7340	6410	5150	5010		1081	2753	40046	103527
354	Misc. petroleum and coal products		7	10	11	11		810	730	680	650		70	326	4806	12316
355	Rubber products		39	51	80	89		5550	3310	3230	2470		283	960	15039	30500
356	Plastic products		274	413	575	695		7610	6590	7090	6470		798	3256	55302	113354
361	Pottery, china, earthenware		14	15	28	39		2590	2410	2360	2170		245	1106	15123	30857
362	Glass and products		16	30	42	49		4670	3650	3400	3350		444	1675	21787	47637
369	Other non-metallic mineral products		234	281	364	416		17000	14820	14100	13120		1395	6011	82570	179796
371	Iron and steel		21	21	22	20		10230	7820	7300	6450		896	3263	39420	71208
372	Non-ferrous metals		21	34	53	63		4980	4040	2650	2520		348	1396	13801	28516
381	Fabricated metal products		889	1279	1776	2221		38250	30650	28900	27030		2626	11761	178949	351931
382	Non-electrical machinery		463	523	642	760		30060	26040	23710	21100		2342	9836	134862	275228
383	Electrical machinery		806	1138	1529	1848		28940	25730	24000	21590		2678	11335	166752	338358
384	Transport equipment		177	246	323	381		34860	27940	26050	24550		3231	11410	139420	296073
385	Professional and scientific equipment		73	90	102	123		1410	1410	1340	1140		108	527	7445	14405
390	Other manufacturing industries		67	99	130	179		2000	1670	1550	1420		164	680	10639	21436
3	Total manufacturing		6507	8875	11918	14839		448540	389470	370600	353790		38973	157650	2302706	5035409

a/ See country note for definition

Croatia

ISIC Revision 2		Output				Value added					Gross fixed capital formation	
		(thousand KUNAS)				(thousand KUNAS)					(thousand KUNAS)	
ISIC	Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2	Food Products		56982	444792	.	. .		23971	182907	. .	. .		113834	354922
313	Beverages		10126	83095	.	. .		4630	38708	. .	. .		101867	205082
314	Tobacco		6564	54303	.	. .		4391	35746	. .	.		28406	84701
321	Textiles		14990	111366	.	. .		8279	57055	. .	.		49756	8891
322	Wearing apparel, except footwear		11221	86502	. .	. .		7089	53963	.	. .		48259	24525
323	Leather and fur products		2170	16462	.	. .		1012	7273	.	. .		985	-
324	Footwear, except rubber or plastic		4413	32916	.	.		2319	17200				8984	18869
331	Wood products, except furniture		8017	80891	.	.		3616	38200	.	. .		27047	22905
332	Furniture and fixtures, excl. metal		7349	64296	. .			3483	28938		.		17903	32783
341	Paper and products		8626	61476	. .	. .		3778	23643	.	.		19869	16313
342	Printing and publishing		12359	69574	. . .	.		6285	34428	. .	.		10399	71257
351	Industrial chemicals		18593	148618	. .	. .		6651	37681	. .	. . .		21736	24343
352	Other chemicals		15411	148396	. .	. .		8255	81000	.	. .		57277	109660
353	Petroleum refineries		16262	125650	. .			-14125	49436	.	. .		80528	171162
354	Misc. petroleum and coal products		954	8695	. .	. .		207	3932	. .			-	-
355	Rubber products		1553	8086	. .	.		645	4138	. .	. . .		3373	4789
356	Plastic products		5249	41746	. .			2514	17936	.	. .		12828	13720
361	Pottery, china, earthenware		1216	11096	.	. . .		606	4562	.	. .		1824	4349
362	Glass and products		3895	23193	. .			2103	12262	. .	. .		38655	70607
369	Other non-metallic mineral products		9271	79932	. .			4601	40940	. . .	. .		41323	49392
371	Iron and steel		8199	72015	. . .	.		2135	28255	. . .	. . .		5434	2291
372	Non-ferrous metals		4501	26761	. . .	. .		1643	10721		. .		4749	-
381	Fabricated metal products		13885	100285	.	. . .		6791	49658	.	. .		16815	34736
382	Non-electrical machinery		14827	113665	. . .	.		7660	61601	. .	. .		19443	60511
383	Electrical machinery		17527	140323	. . .	.		9690	73682	. .	.		42461	99695
384	Transport equipment		17639	155800	. .	.		8040	88222	. .	. .		15075	10367
385	Professional and scientific equipment		966	6638	.	. . .		571	3883		. .		3490	11930
390	Other manufacturing industries		878	5553	. .	. .		583	3193	. .	.		1222	-
3	Total manufacturing		291645	2321120	. .	.		117321	1089153		. .		793542	1507799

Croatia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	.	.	. .	..	..	.	.	...	.	...	.
313 Beverages		.	...	. .	..	. .	.	.	. .	.	...	.	...
314 Tobacco		...	. .	..	...	...	.	. .	.	...	..	...	..
321 Textiles			. .	.	.		..	..		. .	.	. .	. .
322 Wearing apparel, except footwear		. .	...	. .	.	.	...	..	.	...	...	...	..
323 Leather and fur products		. .	. .	..	.	.		. .	...	. .	.	...	. .
324 Footwear, except rubber or plastic		.	...	...	..		...	..	...	...	. .	..	. .
331 Wood products, except furniture		..	.	..	...	.	. .	.	. .	.	...	..	.
332 Furniture and fixtures, excl metal		...	.	..	...	...	.	.	.	.	..	. .	.
341 Paper and products		..	.	.	. .	.	.	.	.	...	.		..
342 Printing and publishing		.	.	. .	. .	. .	.	.	...	.	...	..	..
351 Industrial chemicals		.	...	.	.	.	.	..	.	...	. .	..	..
352 Other chemicals		...	. .	.	.	...	.	..	...	.	. .	...	. .
353 Petroleum refineries		. .	.	.	.	.	.	...	.	.	. .	. .	...
354 Misc petroleum and coal products		. .	..	.	...	..	...	...	. .	...	...	..	...
355 Rubber products		. .	.	.	.	. .	. .	...	. .	...	. .	.	...
356 Plastic products			.	.		. .	..	...	.	.	..	...	.
361 Pottery, china, earthenware		.	.	...	...	. .		..	..	.	.	.	...
362 Glass and products		...	..	..	...	..	...	.	.	..	.	.	.
369 Other non-metallic mineral products		..	.	. .	.	.	.	.	..	.	..		.
371 Iron and steel		...	...	...		.	..	...	..	. .	...	. .	..
372 Non-ferrous metals		...	. .	..	..		..	. .	.	...	...	...	. .
381 Fabricated metal products		.	...	..	.	..	.	. .	...	. .	...	..	. .
382 Non-electrical machinery		. .	...	..		..	. .	. .	.	...	.	..	..
383 Electrical machinery		. .	. .	. .	.	..	. .	...	..	.	.	.	.
384 Transport equipment		. .	.	..	...	. .	...	...	...	...	.	...	.
385 Professional and scientific equipment		..	. .	. .	..	. .	...	...	. .	.	. .	.	...
390 Other manufacturing industries		.		. .	. .	.	.	..	..	. .	. .	...	..
3 Total manufacturing		.	. .	...	..	...	..	...	...	...	...	...	...

CYPRUS

Supplier of information:
Department of Statistics and Research, Ministry of Finance, Nicosia.

Basic source of data:
Annual survey of industrial production.

Major deviations from ISIC (Revision 2):
Data exclude cottage industry (embroidery, weaving and cane products).

Reference period (if not calendar year):

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

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

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output is gross output. It does not include VAT.
Value added is total value added.

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

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand POUNDS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		923	924	922	993		5833	5988	5945	6392		24468	27981	31050	34801
3111 Slaughtering, preparing & preserving meat		86	86	86	80		559	570	592	623		3035	3586	4163	4629
3112 Dairy products		109	109	110	110		869	938	1026	1074		3953	4963	5814	6509
3113 Canning, preserving of fruits & vegetables		16	16	16	30		489	431	420	417		1892	2014	2099	2135
3114 Canning, preserving and processing of fish		-	-	-	-		-	-	-	-		-	-	-	-
3115 Vegetable and animal oils and fats		37	37	37	33		150	162	135	142		748	789	889	950
3116 Grain mill products		28	28	28	23		146	150	162	152		913	1082	1223	1270
3117 Bakery products		472	474	474	553		2235	2358	2281	2470		8103	9134	9911	11528
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-	-	-
3119 Cocoa, chocolate and sugar confectionery		53	52	51	48		328	286	272	317		1293	1163	1216	1376
3121 Other food products		62	62	62	56		713	722	742	838		2904	3570	3853	4309
3122 Prepared animal feeds		60	60	58	60		344	372	326	359		1617	1680	1882	2096
313 Beverages		57	57	57	52		1938	1989	2039	2027		11922	13459	14780	15378
3131 Distilling, rectifying and blending spirits	a/	39	39	39	46	a/	1315	1310	1347	1276	a/	8330	9148	9865	9558
3132 Wine industries	a/	..	..	..	..	a/	..	..	..	..	a/	..	..	..	..
3133 Malt liquors and malt	a/	..	..	..	..	a/	..	..	..	..	a/	..	..	..	..
3134 Soft drinks and carbonated waters		18	18	18	16		623	679	692	751		3592	4311	4915	5820
314 Tobacco		7	7	7	4		423	411	355	294		2939	3082	2728	2581
321 Textiles		230	230	227	251		2311	2401	2307	1976		8262	9606	9542	8827
3211 Spinning, weaving and finishing textiles		18	18	17	15		369	366	331	337		1505	1669	1626	1610
3212 Made-up textile goods excl. wearing apparel		103	103	103	138		502	494	531	484		1797	1988	2136	2193
3213 Knitting mills		109	109	107	98		1440	1542	1445	1155		4960	5849	5780	6024
3214 Carpets and rugs		-	-	-	-		-	-	-	-		-	-	-	-
3215 Cordage, rope and twine		-	-	-	-		-	-	-	-		-	-	-	-
3219 Other textiles		-	-	-	-		-	-	-	-		-	-	-	-
322 Wearing apparel, except footwear		1420	1410	1350	1266		11009	10778	8681	6901		34063	35712	30228	25969
323 Leather and fur products		95	93	86	88		939	905	747	465		3120	3171	2915	2160
3231 Tanneries and leather finishing		6	6	6	6		54	48	45	44		270	251	252	279
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-	-	-
3233 Leather prods excl wearing apparel		89	87	80	82		885	857	702	421		2850	2920	2563	1881
324 Footwear, except rubber or plastic		160	155	145	151		2034	2000	1723	1580		7608	8234	7716	7483
331 Wood products, except furniture		961	962	962	1089		1822	2155	2249	2316		7844	9642	10743	12279
3311 Sawmills, planing and other wood mills	b/	861	862	862	972	b/	1716	2017	2116	2171	b/	7385	9041	10188	11437
3312 Wooden and cane containers	b/	..	..	..	..	b/	..	..	..	..	b/	..	..	..	..
3319 Other wood and cork products		100	100	100	117		105	138	133	145		459	601	555	842
332 Furniture and fixtures, excl. metal		700	702	702	730		2310	2391	2639	2712		9701	10348	11610	12986
341 Paper and products		60	60	60	56		810	759	748	766		3728	4226	4078	4711
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		-	-	-	-
3412 Containers of paper and paperboard		14	14	14	16		267	293	264	269		1492	1949	1564	2055
3419 Other pulp, paper and paperboard articles		46	46	46	41		543	466	484	497		2236	2277	2514	2656
342 Printing and publishing		320	320	320	340		1702	1771	1818	2046		9494	10716	11708	13081
351 Industrial chemicals		6	6	7	10		96	99	153	179		525	637	871	1133
3511 Basic chemicals excl. fertilizers		1	1	1	1		27	28	27	32		204	240	241	304
3512 Fertilizers and pesticides		5	5	6	9		69	71	126	147		321	397	630	829
3513 Synthetic resins and plastic materials		-	-	-	-		-	-	-	-		-	-	-	-
352 Other chemicals		108	106	107	113		1368	1360	1477	1537		6289	7074	8417	10030
3521 Paints, varnishes and lacquers		14	14	14	13		230	231	221	229		1158	1294	1429	1504
3522 Drugs and medicines		4	4	4	9		248	267	287	351		991	1242	1462	2399
3523 Soap, cleaning preps., perfumes, cosmetics		31	31	31	38		596	591	638	649		2794	3202	3774	4313
3529 Other chemical products		59	57	58	53		295	271	331	308		1346	1336	1752	1814
353 Petroleum refineries		1	1	1	1		141	157	152	153		1924	2208	2614	2560
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-	-	-
355 Rubber products		15	15	15	19		136	161	148	155		651	782	891	937
3551 Tyres and tubes		5	5	5	7		57	65	66	64		303	321	440	451
3559 Other rubber products		10	10	10	12		79	96	82	91		348	461	451	486
356 Plastic products		43	43	43	55		1192	1194	1194	1152		6783	6402	7035	7310
361 Pottery, china, earthenware		63	66	66	62		93	165	180	155		301	569	571	523
362 Glass and products		33	33	33	25		92	74	97	99		412	361	531	542
369 Other non-metallic mineral products		236	236	236	275		2428	2652	2486	2519		16061	16135	17664	18458
3691 Structural clay products		92	92	92	97		1132	1204	1150	1083		5822	6458	6900	6884
3692 Cement, lime and plaster		5	5	5	6		503	519	525	499		4796	5655	6473	6640
3699 Other non-metallic mineral products		139	139	139	172		793	829	811	937		4433	4022	4281	4934
371 Iron and steel		-	-	-	-		-	-	-	-		-	-	-	-
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-	-	-
381 Fabricated metal products		906	904	906	1038		2709	2731	2790	3033		12338	13551	14412	15893
3811 Cutlery, hand tools and general hardware		100	100	102	102		128	122	148	161		658	507	770	799
3812 Furniture and fixtures primarily of metal		52	53	53	56		446	531	538	524		1881	2511	2633	2682
3813 Structural metal products		652	650	650	753		1386	1358	1405	1636		6297	6845	7248	8472
3819 Other fabricated metal products		101	101	101	127		749	710	699	722		3602	3688	3761	3940
382 Non-electrical machinery		280	280	280	324		1327	1362	1337	1187		6289	7071	7365	6980
3821 Engines and turbines		-	-	-	-		-	-	-	-		-	-	-	-
3822 Agricultural machinery and equipment	c/	280	280	280	324	c/	1327	1362	1337	1187	c/	6289	7071	7365	6980
3823 Metal and wood working machinery		-	-	-	-		-	-	-	-		-	-	-	-
3824 Other special industrial machinery		-	-	-	-		-	-	-	-		-	-	-	-
3825 Office, computing and accounting machinery	c/	..	..	..	..	c/	..	..	..	..	c/	..	..	..	..
3829 Other non-electrical machinery & equipment	c/	..	..	..	..	c/	..	..	..	..	c/	..	..	..	..
383 Electrical machinery		92	92	91	107		646	634	614	555		2842	3194	3408	3364
3831 Electrical industrial machinery		33	33	33	32		81	81	77	75		368	420	434	388
3832 Radio, television and communication equipm.		7	7	6	6		28	32	14	12		128	163	47	56
3833 Electrical appliances and housewares		-	-	-	-		-	-	-	-		-	-	-	-
3839 Other electrical apparatus and supplies		52	52	52	69		536	521	523	468		2346	2611	2927	2920
384 Transport equipment		76	76	75	93		410	374	341	433		2102	2069	1895	2642
3841 Shipbuilding and repairing		24	24	23	38		144	137	105	127		822	816	668	866
3842 Railroad equipment		-	-	-	-		-	-	-	-		-	-	-	-
3843 Motor vehicles		52	52	52	55		266	237	236	306		1280	1243	1227	1676
3844 Motorcycles and bicycles		-	-	-	-		-	-	-	-		-	-	-	-
3845 Aircraft		-	-	-	-		-	-	-	-		-	-	-	-
3849 Other transport equipment		-	-	-	-		-	-	-	-		-	-	-	-
385 Professional and scientific equipment		3	3	3	10		7	7	10	47		20	32	43	246
3851 Prof. and scientific equipment n.e.c		2	2	2	7	d/	7	7	10	47	d/	20	32	43	246
3852 Photographic and optical goods		1	1	1	3	d/	..	..	..	..	d/	..	..	..	..
3853 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
390 Other manufacturing industries		395	392	381	393		1039	986	899	908		4148	4031	4079	4252
3901 Jewellery and related articles		288	285	280	278		787	736	674	679		3179	3073	3071	3145
3902 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3903 Sporting and athletic goods		-	-	-	-		-	-	-	-		-	-	-	-
3909 Manufacturing industries, n.e.c.		107	107	101	115		272	250	225	229		969	958	1008	1107
3 Total manufacturing		7189	7173	7082	7555		42814	43404	41029	39577		181814	200173	206884	216026

a/ 3131 includes 3132 and 3133
c/ 3822 includes 3825 and 3829

b/ 3311 includes 3312.
d/ 3851 includes 3852.

Cyprus

ISIC Revision 2	Output in producers' prices (thousand POUNDS)				Value added in producers' prices (thousand POUNDS)				Gross fixed capital formation (thousand POUNDS)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	166307	180886	188110	209348	50859	56185	62508	66808	9162	10831
3111 Slaughtering, preparing & preserving meat	12614	14443	15119	15450	5049	5883	6445	6832	1077	1872
3112 Dairy products	34624	36548	43901	47094	8704	9655	12065	12221	1930	2817
3113 Canning, preserving of fruits & vegetables	11736	11753	10876	11818	3836	3895	3805	3920	990	147
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	13028	18454	14847	18449	1761	2892	2922	2480	764	512
3116 Grain mill products	8065	8569	8616	9303	2087	2146	2312	1925	67	137
3117 Bakery products	37117	40264	43281	49259	16114	17512	20128	22519	2796	3019
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	9442	8109	8374	11036	2837	2272	2483	2688	216	438
3121 Other food products	18991	21367	22001	24789	6777	8346	9050	10386	1054	1734
3122 Prepared animal feeds	19690	21279	21096	22151	3694	3584	3298	3838	268	155
313 Beverages	70408	79781	78542	90190	31459	38655	35054	41271	7044	7383
3131 Distilling, rectifying and blending spirits a/	39246	47270	43097	48361	22909	27633	22596	27971	2598	2981
3132 Wine industries a/	...	.	...	. .	...	...	...	...	. .	...
3133 Malt liquors and malt a/	. .	. .	...	...	...	...	...	...	...	...
3134 Soft drinks and carbonated waters	31163	32511	35445	41829	8550	11122	12458	13300	4446	4402
314 Tobacco	36080	48179	42811	42929	19865	27200	28661	30837	110	111
321 Textiles	39417	41727	38522	34632	16424	17395	16546	16369	1617	1347
3211 Spinning, weaving and finishing textiles	8345	8792	8906	8607	3343	3689	3560	3629	186	308
3212 Made-up textile goods excl. wearing apparel	9646	9646	9266	9212	3687	3745	3843	3930	425	228
3213 Knitting mills	21526	23290	20351	16813	9394	9961	9143	7810	1006	811
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	-	-	-	-	-	-	-	-	-	-
322 Wearing apparel, except footwear	150964	153676	126193	104418	54608	56547	46895	44378	1415	647
323 Leather and fur products	11811	11959	9630	8887	4889	6059	4154	3601	227	169
3231 Tanneries and leather finishing	1470	1954	2019	2217	348	609	806	607	3	34
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods excl. wearing apparel	10341	10005	7611	6670	4541	4450	3348	2894	224	135
324 Footwear, except rubber or plastic	36643	32216	27434	29325	13036	13220	11928	12289	798	564
331 Wood products, except furniture	46433	48586	51020	55066	20059	21257	22561	23798	2111	1505
3311 Sawmills, planing and other wood mills b/	44382	45981	48226	52060	19000	19848	21193	22310	2026	1437
3312 Wooden and cane containers b/	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3319 Other wood and cork products	2051	2605	2794	3006	1069	1409	1368	1488	85	68
332 Furniture and fixtures, excl. metal	37300	43008	42361	45754	17175	18936	18760	20756	1949	1040
341 Paper and products	24970	25610	24308	27159	7792	8729	8226	10084	2077	821
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard	8179	8781	7531	8911	3094	3529	2708	3928	322	59
3419 Other pulp, paper and paperboard articles	16791	16829	16777	18248	4698	5200	5618	6155	1755	762
342 Printing and publishing	39768	44303	44757	48939	17581	20634	20567	21797	2903	3561
351 Industrial chemicals	3267	5335	6574	9384	1174	1624	1563	2599	414	460
3511 Basic chemicals excl. fertilizers	869	1023	1139	1176	531	647	634	623	84	212
3512 Fertilizers and pesticides	2398	4312	4435	8208	643	977	929	1976	330	238
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	55337	55954	58982	67648	16107	16441	20097	22538	2842	3579
3521 Paints, varnishes and lacquers	8564	8562	9505	10045	2406	2694	2953	3169	491	594
3522 Drugs and medicines	12548	13551	15122	19384	2565	3715	5046	6067	939	941
3523 Soap, cleaning preps , perfumes, cosmetics	21102	22847	24102	26224	6973	7149	8515	9196	1157	1859
3529 Other chemical products	13123	10994	10252	11995	3163	2883	3583	4106	255	185
353 Petroleum refineries	59674	52907	53972	60539	3752	4177	5053	4695	243	1520
354 Misc petroleum and coal products	-	-	-	-	-	-	-	-	-	-
355 Rubber products	2766	4038	3788	4321	1076	1567	1604	1867	143	260
3551 Tyres and tubes	1356	1674	1689	1852	470	568	729	833	46	75
3559 Other rubber products	1411	2364	2099	2469	606	899	875	1034	97	185
356 Plastic products	33006	32131	32563	33263	13429	14224	14024	14272	3494	986
361 Pottery, china, earthenware	1349	2075	2220	1888	783	1270	1244	1098	175	141
362 Glass and products	2623	2157	2567	2730	868	750	959	1008	326	68
369 Other non-metallic mineral products	77571	83735	86474	90351	32392	34711	38839	41685	7601	10673
3691 Structural clay products	23641	27385	28566	28864	10627	11911	12719	12980	3132	6157
3692 Cement, lime and plaster	27271	28770	31900	34965	13218	14084	17434	19160	3035	3488
3699 Other non-metallic mineral products	26659	27580	26008	26522	8547	8716	8686	9545	1434	1028
371 Iron and steel	-	-	-	-	-	-	-	-	-	-
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	79592	76984	75216	78176	27873	27123	27694	28524	2847	2519
3811 Cutlery, hand tools and general hardware	4175	2726	3916	3995	1365	1114	1735	1768	316	353
3812 Furniture and fixtures primarily of metal	7856	10656	11101	10872	3375	4438	4366	4729	429	232
3813 Structural metal products	42813	41972	42147	43862	15184	14382	15021	15156	1271	1377
3819 Other fabricated metal products	24748	21630	18052	19447	7949	7189	6572	6882	832	557
382 Non-electrical machinery	28172	27489	28030	28065	12034	12497	12685	12704	1225	839
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment c/	28172	27489	28030	28065	12034	12497	12685	12704	1225	839
3823 Metal and wood working machinery	-	-	-	-	-	-	-	-	-	-
3824 Other special industrial machinery	-	-	-	-	-	-	-	-	-	-
3825 Office, computing and accounting machinery c/	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3829 Other non-electrical machinery & equipment c/	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
383 Electrical machinery	14201	17476	17281	16022	5111	6950	6995	6842	481	369
3831 Electrical industrial machinery	1318	1473	1789	1254	703	672	766	686	217	29
3832 Radio, television and communication equipm.	269	303	130	176	102	178	80	95	-	-
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	12614	15700	15362	14592	4306	5100	5149	5062	264	340
384 Transport equipment	8777	9459	8323	10407	4143	3842	3820	5002	379	285
3841 Shipbuilding and repairing	2706	3297	2611	3116	1470	1426	1318	1830	11	93
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	6071	6162	5712	7292	2673	2416	2502	3172	368	192
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-	-	-
3845 Aircraft	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	-	-	-	-	-	-	-	-	-	-
385 Professional and scientific equipment	311	390	425	2042	60	93	109	454	158	45
3851 Prof. and scientific equipment n.e.c d/	311	390	425	2042	60	93	109	454	158	45
3852 Photographic and optical goods d/	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3853 Watches and clocks	-	-	-	-	-	-	-	-	-	-
390 Other manufacturing industries	32619	27746	27827	30016	8866	8079	7997	8618	492	834
3901 Jewellery and related articles	27205	22261	23179	24778	6842	6071	6187	5635	326	489
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c	5414	5495	4648	5238	2024	2008	1810	1983	166	345
3 Total manufacturing	1058366	1107707	1076930	1131499	380415	416064	417633	441794	50232	50536

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

Cyprus

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		73	78	80	83	89	93	98	100	98	104	110	117
313 Beverages		77	79	75	73	69	73	87	100	96	98	84	101
314 Tobacco		57	64	49	40	78	92	91	100	119	134	76	64
321 Textiles		78	81	76	75	82	99	90	100	94	108	99	95
322 Wearing apparel, except footwear		84	104	85	91	112	106	93	100	96	84	71	71
323 Leather and fur products		58	62	71	79	84	91	99	100	84	96	63	57
324 Footwear, except rubber or plastic		109	115	114	112	118	119	118	100	100	85	73	74
331 Wood products, except furniture		106	113	117	111	100	113	108	100	117	120	103	105
332 Furniture and fixtures, excl. metal		58	58	58	61	73	70	88	100	90	91	87	90
341 Paper and products		86	78	75	66	72	91	91	100	91	85	89	102
342 Printing and publishing		75	96	97	71	75	80	92	100	87	105	96	100
351 Industrial chemicals		110	49	64	61	87	233	206	100	98	136	128	132
352 Other chemicals		58	61	69	76	77	77	90	100	95	99	97	108
353 Petroleum refineries		..	...	...	...	.	...	...	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		108	94	90	80	79	87	101	100	94	116	81	77
356 Plastic products		..	.	..	..	...	...	..	.	.	..	...	...
361 Pottery, china, earthenware		79	69	81	70	82	78	70	100	72	70	49	99
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		77	75	69	82	78	81	92	100	99	101	102	99
371 Iron and steel		..	...	..	.	..	..	...	.	..	...	...	.
372 Non-ferrous metals		..	...	...	..	.	.	...	...	..	..	..	..
381 Fabricated metal products		80	82	83	77	95	98	100	100	102	98	107	118
382 Non-electrical machinery		65	72	89	87	91	115	96	100	102	119	110	111
383 Electrical machinery		120	103	110	90	73	87	108	100	105	133	147	134
384 Transport equipment		149	159	142	124	168	169	114	100	123	122	141	124
385 Professional and scientific equipment		.	.	. .	. .	..	.	...	..	..	...	...	..
390 Other manufacturing industries		79	92	104	104	95	91	96	100	103	118	116	131
3 Total manufacturing		79	85	82	81	89	94	96	100	99	102	94	97

DENMARK

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

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

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

Reference period (if not calendar year):

Scope:
Surveys covering units with more than nineteen persons engaged are conducted every year for output, value added and gross fixed capital formation. These are supplemented by surveys every five years covering units with 1 to 19 employed in the enterprise.
Through 1989, the annual survey for employment and wages and salaries covered all units with six or more persons in the enterprise. Beginning 1990, the figures for number of establishments, employment and wages and salaries are derived from the register-based statistics of establishments and employment. All establishments with any employment in manufacturing are covered.

The index numbers of industrial production cover, in principle, manufacturing enterprises with 6 or more operatives.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees (through 1989) refers to the average of the numbers at the end of March, June, September and November. Part-time employees working a minimum of 15 hours per week and apprentices are included. Beginning 1990, it refers to all full-time and part-time employees and all self-employed at end November.
Before 1990, wages and salaries includes regular and overtime cash payments, bonuses, cost-of living allowances, vacation and sick leave pay and wages paid to homeworkers. Beginning 1990, the figures include all outlays of these kinds reported to the tax authorities by establishments operating during the year. This means that outlays even in establishments which are not in activity at end November are included in the figures.
Output is given as gross output in factor values. It includes the value of all products, net change of work in progress, work done on own account, services rendered, goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, net changes in stocks of finished goods, goods made by homeworkers and handicraft workers and other elements of turnover.
Value added is calculated as the value of gross output less the cost of materials, fuels and other supplies, contract and commission work done by others, goods shipped in the same condition as received and electricity purchased. Input estimates are on a consumed basis.
Gross fixed capital formation is given as the value of purchases of fixed assets, including own-account construction of assets, less the value of sales of fixed assets. Fixed assets are those with a productive life of more than three years, including assets made by a unit's labour force for its own use, additions, alterations and improvements to existing assets, new and used assets.
Valuation is a full cost incurred, including the delivered price and the installation cost. For assets produced by the unit, the cost of work put in progress is used. The actual amount realized is taken when deducting sales and used assets.

Related national publications:
Industrial Statistics; Statistical News, both published by Danmarks Statistik, Copenhagen.

Denmark

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million KRONER)			
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
311/2 Food Products	716	2906	2851	2772	63100	87371	85561	83181	11746	14140	14574	14835
3111 Slaughtering, preparing & preserving meat	..	320	344	327	...	24806	24446	24116	..	4926	5007	5172
3112 Dairy products	.	227	198	200	.	11730	11919	12067	.	2290	2409	2562
3113 Canning, preserving of fruits & vegetables	..	58	54	57	..	2766	2868	2586	...	445	491	481
3114 Canning preserving and processing of fish	...	203	196	201	...	9874	8795	8633	...	1420	1368	1366
3115 Vegetable and animal oils and fats	.	66	66	60	...	3477	3486	2934	...	762	794	691
3116 Grain mill products	.	33	26	26	..	1182	987	977	...	217	217	216
3117 Bakery products	.	1744	1721	1648	.	21176	21003	20608	..	1954	2049	2136
3118 Sugar factories and refineries	...	13	13	11	.	2226	2185	1796	..	406	412	376
3119 Cocoa, chocolate and sugar confectionery	...	50	53	52	..	4858	4862	4176	..	787	854	802
3121 Other food products	.	124	117	124	.	3693	3882	4313	..	638	738	828
3122 Prepared animal feeds	.	68	64	67	..	1603	1128	976	...	295	236	216
313 Beverages	39	67	61	62	7100	7015	6932	6832	1554	1673	1589	1644
3131 Distilling, rectifying and blending spirits	..	5	7	8	.	599	603	474	..	145	127	111
3132 Wine industries	...	...	...	...	..	...	...	...	..	-	-	-
3133 Malt liquors and malt	..	30	26	26	..	5447	5350	5191	...	1254	1285	1323
3134 Soft drinks and carbonated waters	..	32	29	28	..	969	979	1167	.	174	178	210
314 Tobacco	13	17	18	17	1900	2047	1763	1691	336	386	336	330
321 Textiles	351	1030	1103	1052	13900	16253	15058	16289	2366	2501	2495	2542
3211 Spinning, weaving and finishing textiles		179	200	183	...	4453	4363	3797	...	768	744	731
3212 Made-up textile goods excl. wearing apparel	...	438	482	461	.	3709	3724	3723	..	616	624	646
3213 Knitting mills	..	269	281	248	.	5522	5511	5637	..	732	766	805
3214 Carpets and rugs	.	29	31	34	...	1269	1151	1059	..	257	237	230
3215 Cordage, rope and twine	.	83	92	86	...	823	841	693	...	134	136	126
3219 Other textiles		32	37	40	.	477	468	480	...	96	99	103
322 Wearing apparel, except footwear	262	1354	1491	1440	8300	11576	10373	9667	1159	1378	1313	1298
323 Leather and fur products	20	160	166	160	700	998	972	930	104	125	113	125
3231 Tanneries and leather finishing	.	5	5	6	..	234	291	286	..	41	46	56
3232 Fur dressing and dyeing industries	.	43	44	39		191	178	185	..	9	10	11
3233 Leather prods excl. wearing apparel	..	112	117	115	..	573	503	459	..	74	57	58
324 Footwear, except rubber or plastic	25	122	120	110	1200	1662	1597	1533	186	260	268	269
331 Wood products, except furniture	311	1035	1049	1019	10900	14328	14104	13988	1901	2261	2334	2447
3311 Sawmills, planing and other wood mills	..	504	495	483	.	11085	11098	11076	.	1858	1913	2005
3312 Wooden and cane containers	..	104	112	110	.	863	878	799	..	117	126	127
3319 Other wood and cork products	.	427	442	426	...	2380	2128	2113	...	286	296	315
332 Furniture and fixtures, excl metal	456	1608	1644	1606	15100	20193	20544	19956	2463	3109	3076	3273
341 Paper and products	124	228	244	246	9700	10963	11012	10272	1966	2188	2354	2273
3411 Pulp, paper and paperboard articles	..	12	15	14		2051	1975	1467	..	422	439	380
3412 Containers of paper and paperboard	..	122	125	126	...	7050	7102	6844	.	1446	1534	1515
3419 Other pulp, paper and paperboard articles	..	94	104	107	.	1862	1935	1961	..	320	381	377
342 Printing and publishing	786	3656	3689	3616	26500	55284	52944	51746	6288	8880	8870	8892
351 Industrial chemicals	140	205	219	221	12400	10601	10605	13159	2790	2272	2347	3198
3511 Basic chemicals excl. fertilizers	..	54	52	56	...	4646	4563	7176	.	1035	1035	1825
3512 Fertilizers and pesticides	..	19	21	23	..	1019	1164	1129	..	240	270	272
3513 Synthetic resins and plastic materials	.	133	146	142	..	4936	4878	4854	...	995	1042	1100
352 Other chemicals	161	393	423	445	14300	17616	17813	16138	3133	3927	4065	3823
3521 Paints, varnishes and lacquers	.	67	76	71	...	2167	2337	2320	...	496	516	556
3522 Drugs and medicines	..	83	88	91	...	11221	11278	9465	...	2709	2799	2437
3523 Soap, cleaning preps , perfumes, cosmetics	...	89	90	95	...	2527	2387	2432	...	447	447	478
3529 Other chemical products	.	164	169	188	...	1701	1811	1921	...	275	304	352
353 Petroleum refineries	3	3	3	4	600	621	630	674	166	172	183	197
354 Misc. petroleum and coal products	71	91	94	100	1400	2827	2491	2585	289	614	551	598
355 Rubber products	52	133	140	130	2700	2909	2841	2654	490	614	520	521
3551 Tyres and tubes	..	90	90	79	..	600	602	446	...	99	101	81
3559 Other rubber products	.	43	50	51	.	2309	2239	2208	...	415	419	440
356 Plastic products	255	506	517	517	10800	12749	14112	14360	2008	2168	2547	2695
361 Pottery, china, earthenware	16	431	497	495	1800	1896	1790	1637	324	337	332	321
362 Glass and products	38	117	116	112	2400	2705	2468	2376	430	473	460	460
369 Other non-metallic mineral products	348	818	813	788	13400	14601	14881	13613	2704	2907	3049	2947
3691 Structural clay products	..	62	55	53	.	1211	1285	1140	...	223	229	221
3692 Cement, lime and plaster	..	72	64	63	..	1823	1740	1581	..	373	395	382
3699 Other non-metallic mineral products	.	684	694	672	.	11467	11856	10892	..	2310	2424	2344
371 Iron and steel	39	66	69	66	4100	4364	4231	4027	780	820	819	811
372 Non-ferrous metals	35	78	79	79	1700	1855	1808	1745	300	330	331	328
381 Fabricated metal products	898	2173	2201	2197	38200	45643	44615	44024	7097	8184	8337	8765
3811 Cutlery, hand tools and general hardware	.	317	314	312	...	4244	3888	3916	...	715	658	718
3812 Furniture and fixtures primarily of metal	.	243	264	264	...	5417	5975	6088	.	940	1087	1154
3813 Structural metal products	...	447	473	481	...	15123	15369	14806	..	2929	3099	3154
3819 Other fabricated metal products	..	1166	1150	1140	.	20759	19283	19214	..	3601	3484	3738
382 Non-electrical machinery	979	4573a/	4680a/	4644a/	61500	80695a/	77064a/	76673a/	11912	15077a/	15194a/	15806a/
3821 Engines and turbines	...	9	7	7	.	95	75	79	...	18	14	15
3822 Agricultural machinery and equipment		271	276	272	..	6836	6869	5673	...	1236	1089	1133
3823 Metal and wood working machinery		180	216	219	.	3235	3642	3976	...	593	689	843
3824 Other special industrial machinery	...	452	458	469	.	14027	13615	12712	..	2903	2914	2835
3825 Office, computing and accounting machinery	..	175	169	190	...	2894	2722	2807	...	735	719	805
3829 Other non-electrical machinery & equipment	..	1291	1288	1278	..	44001	42142	43050	...	8155	8382	8809
383 Electrical machinery	301	1350	1396	1342	25500	31536	28643	25279	4933	6085	6804	5190
3831 Electrical industrial machinery	...	736	760	721	..	10741	9862	8002	.	2004	1977	1555
3832 Radio, television and communication equipm.	..	265	298	294	.	12244	12407	11874	.	2363	2581	2536
3833 Electrical appliances and housewares	..	23	29	29	..	734	987	1207	...	167	184	235
3839 Other electrical apparatus and supplies	.	326	309	298	..	7817	6387	4196	...	1550	1061	865
384 Transport equipment	305	846	852	838	21800	25870	25778	25285	4216	4823	5159	5440
3841 Shipbuilding and repairing	..	526	518	516	..	17083	16579	16340	..	3299	3464	3710
3842 Railroad equipment		4	5	5	...	1024	1267	1114	.	188	248	256
3843 Motor vehicles	.	230	228	212	...	6107	6041	6026	.	1051	1091	1129
3844 Motorcycles and bicycles	.	25	26	25	...	660	576	529	...	99	114	95
3845 Aircraft	.	31	40	45	...	187	471	533	...	37	96	103
3849 Other transport equipment	..	30	35	35	.	809	844	743	..	139	146	147
385 Professional and scientific equipment	167	423	446	454	12800	15337	14149	13658	2546	3112	3059	3083
3851 Prof and scientific equipment n.e.c.	.	367	378	389	...	13547	12252	12026	..	2734	2628	2676
3852 Photographic and optical goods	.	56	68	65	..	1790	1897	1642	.	378	431	407
3853 Watches and clocks	..	-	-	-	.	-	-	-	.	-	-	-
390 Other manufacturing industries	139	1323	1467	1459	6700	11204	11166	10452	1184	1678	1782	1753
3901 Jewellery and related articles	.	300	326	328	...	988	983	920		155	162	164
3902 Musical instruments	..	72	82	86	...	246	274	257	..	48	52	49
3903 Sporting and athletic goods	..	31	36	33	...	394	419	270	...	67	78	49
3909 Manufacturing industries, n.e.c.	.	920	1023	1012	..	9576	9479	9005	...	1409	1489	1491
3 Total manufacturing	7049	25702	26447	25991	390500	510519	496834	483444	75359	90291	91859	93866

a/ Includes repair of machinery

ISIC Revision 2	Output in factor values (million KRONER)				Value added in factor values (million KRONER)				Gross fixed capital formation (million KRONER)	
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1991	1992
311/2 Food Products	95311	97266	95994	.	25129	25202	28173	...	3080	...
3111 Slaughtering, preparing & preserving meat	37596	38470	36037	..	8551	8608	9656	...	-	...
3112 Dairy products	25649	26547	25884	.	4792	4498	6312	..	-	...
3113 Canning, preserving of fruits & vegetables	2664	3000	2906	..	912	926	1094	.	-	...
3114 Canning, preserving and processing of fish	7622	8408	8828	.	2240	2415	2508	. .	-	...
3115 Vegetable and animal oils and fats	6291	5547	5590	..	2054	1986	1907	. .	-	...
3116 Grain mill products	2001	1714	1906	.	777	619	675	...	-	...
3117 Bakery products	3326	3496	3685	...	1478	1629	1810	...	-	...
3118 Sugar factories and refineries	3491	3142	3212	.	1177	1197	1449	. .	-	...
3119 Cocoa, chocolate and sugar confectionery	3048	3206	3420	. .	1668	1770	1787	. .	-	...
3121 Other food products	2567	2676	3486	.	1201	1232	1654	.	-	...
3122 Prepared animal feeds	1056	1061	1041	.	279	322	321	.	-	...
313 Beverages	7540	7791	8913	..	4517	4685	5321	.	571	...
3131 Distilling, rectifying and blending spirits	822	849	1040	. .	404	394	421	. .	-	...
3132 Wine industries	.	.	.	. .	.	.	.	. .	-	...
3133 Malt liquors and malt	6169	6305	7143	.	3784	3907	4501	. .	-	...
3134 Soft drinks and carbonated waters	549	637	730	.	329	384	399	.	-	...
314 Tobacco	2577	2232	2776	. .	1633	1257	1794	.	107	...
321 Textiles	8694	8145	8160	.	3930	3777	3818	.	332	...
3211 Spinning, weaving and finishing textiles	2610	2203	2100	.	1213	1078	1081	.	-	...
3212 Made-up textile goods excl wearing apparel	1314	1335	1432	.	582	610	649	.	-	...
3213 Knitting mills	2258	2247	2370	.	1061	1046	1089	. .	68	...
3214 Carpets and rugs	1633	1596	1533	.	648	650	627	.	-	...
3215 Cordage, rope and twine	532	399	379	...	231	180	163	. .	-	...
3219 Other textiles	347	386	345	. .	195	213	209	...	-	...
322 Wearing apparel, except footwear	3192	3286	3336	. .	1696	1603	1667	.	56	...
323 Leather and fur products	409	205	253	..	163	81	115	. .	9	...
3231 Tanneries and leather finishing	229	131	186	.	78	42	78	...	-	...
3232 Fur dressing and dyeing industries	.	.	.	...	.	.	.	. .	-	...
3233 Leather prods. excl. wearing apparel	180	74	67	. .	85	39	37	.	-	...
324 Footwear, except rubber or plastic	1056	1205	1281	.	347	402	574	...	25	...
331 Wood products, except furniture	6414	6501	6742		2889	3005	3127	. .	436	...
3311 Sawmills, planing and other wood mills	5809	5894	6019		2605	2713	2780	. .	-	...
3312 Wooden and cane containers	203	229	233		81	96	105	...	-	...
3319 Other wood and cork products	402	378	490	..	203	196	242	. .	-	...
332 Furniture and fixtures, excl metal	7199	7914	8408	. .	3714	3973	4231	...	343	.
341 Paper and products	8364	8414	9000	. .	3878	3887	4241	. .	1047	
3411 Pulp, paper and paperboard articles	2226	2118	1835	...	1014	908	839	. .	680	.
3412 Containers of paper and paperboard	4796	4962	5803	. .	2300	2420	2835	..	-	
3419 Other pulp, paper and paperboard articles	1342	1334	1362	...	664	559	567		-	
342 Printing and publishing	14526	15150	15292	. .	9539	9851	9920		540	.
351 Industrial chemicals	13398	13443	13267	. .	6548	6849	7149	.	1188	..
3511 Basic chemicals excl fertilizers	6413	6582	6780	..	3769	3827	4167	.	874	.
3512 Fertilizers and pesticides	1712	1807	1404	. .	594	637	665	...	80	. .
3513 Synthetic resins and plastic materials	5273	5354	5083	. .	2185	2385	2317	.	234	...
352 Other chemicals	15824	16155	17463		8918	9513	10150	.	1303	...
3521 Paints, varnishes and lacquers	2750	2820	2973	. .	1303	1443	1376		115	.
3522 Drugs and medicines	9301	9626	10353	...	5945	6503	6976		1071	...
3523 Soap, cleaning preps., perfumes, cosmetics	2806	2707	3033	...	1267	1177	1340	...	86	...
3529 Other chemical products	967	1002	1104	...	403	390	458	...	32	...
353 Petroleum refineries	7928	9161	11343	..	1155	728	1110	. .	303	. .
354 Misc petroleum and coal products	2160	2178	2297	. .	1248	1281	1161	. .	174	.
355 Rubber products	1362	1317	1196	..	753	755	710	.	75	.
3551 Tyres and tubes	305	222	153	.	118	98	72	..	-	.
3559 Other rubber products	1057	1095	1043	.	635	657	638	...	-	.
356 Plastic products	6613	7180	7362	. .	3554	3932	4008	..	766	..
361 Pottery, china, earthenware	457	497	493	..	395	438	407	..	5	..
362 Glass and products	1321	1319	1316	. .	679	705	721	.	59	
369 Other non-metallic mineral products	9868	9822	9656	. .	5898	5824	5742	..	771	. .
3691 Structural clay products	778	727	685	. .	521	497	481	..	-	...
3692 Cement, lime and plaster	1755	1605	1730	.	1187	1067	1160	. .	-	.
3699 Other non-metallic mineral products	7335	7490	7241	. .	4190	4260	4101	...	-	.
371 Iron and steel	3876	3748	3325	..	1685	1739	1670	.	219	.
372 Non-ferrous metals	1016	1134	1119	.	453	449	436	.	90	. .
381 Fabricated metal products	21676	22526	23817	..	10820	11371	12209	.	1066	.
3811 Cutlery, hand tools and general hardware	1246	1318	1368	..	668	704	738	. .	-	..
3812 Furniture and fixtures primarily of metal	3303	3414	3315	...	1752	1861	1805	. .	-	.
3813 Structural metal products	8922	8955	9698	. .	4145	4230	4655	..	337	.
3819 Other fabricated metal products	8205	8839	9436	.	4265	4576	5011	.	-	. .
382 Non-electrical machinery	33779	35452	36210	.	17684	18878	19610	..	1649	. .
3821 Engines and turbines	28	32	31	.	21	22	22	..	-	.
3822 Agricultural machinery and equipment	3052	3710	3197	. .	1579	1857	1684	..	163	.
3823 Metal and wood working machinery	1354	1451	1608	.	779	867	918	..	101	.
3824 Other special industrial machinery	7204	7444	7823	. .	3507	3831	4128	. .	192	.
3825 Office, computing and accounting machinery	1461	1469	1501	.	950	933	973	. .	56	.
3829 Other non-electrical machinery & equipment	20680	21346	22050		10748	11368	11885	...	1137	. .
383 Electrical machinery	15126	16225	15157	..	7799	8162	7638	...	746	..
3831 Electrical industrial machinery	3963	4654	4433	...	2011	2237	2108	..	234	.
3832 Radio, television and communication equipm	7054	7955	7765	..	3606	3872	3910	..	247	..
3833 Electrical appliances and housewares	792	643	602	. .	366	325	319	. .	43	.
3839 Other electrical apparatus and supplies	3317	2973	2357		1816	1728	1301	...	222	...
384 Transport equipment	13960	16126	18473	..	6114	6980	7831	..	646	...
3841 Shipbuilding and repairing	9473	11261	12635	..	4206	4887	5496	.	462	..
3842 Railroad equipment	446	602	978	...	151	183	301	..	-	.
3843 Motor vehicles	3261	3404	3877	...	1406	1492	1630	...	162	..
3844 Motorcycles and bicycles	320	429	417	. .	138	175	144	..	7	.
3845 Aircraft	-	...	...	..	-	...	...	. .	-	..
3849 Other transport equipment	460	530	565	.	214	243	260	. .	16	..
385 Professional and scientific equipment	6529	6448	6518	..	4015	3861	3920	..	300	.
3851 Prof and scientific equipment n.e.c.	5156	5091	5378	...	3404	3269	3386	..	268	..
3852 Photographic and optical goods	1373	1357	1140		611	582	534	.	32	...
3853 Watches and clocks	-	-	-	..	-	-	-	..	-	...
390 Other manufacturing industries	4829	5186	5775	..	2841	3027	3422	.	447	...
3901 Jewellery and related articles	229	249	268	...	138	154	167	...	6	. .
3902 Musical instruments	49	50	49	. .	39	41	39	.	-	...
3903 Sporting and athletic goods	230	230	257	..	110	107	128	. .	-	...
3909 Manufacturing industries, n e c	4321	4657	5201	.	2654	2726	3088	..	-	...
3 Total manufacturing	314984	326015	334942	. .	137894	142205	150875	..	16352	.

Denmark

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		86	89	93	97	96	97	97	100	109	107	107	. .
313 Beverages		88	94	94	96	95	101	97	100	104	107	105	. .
314 Tobacco		96	100	101	104	103	99	101	100	100	99	95	. .
321 Textiles		101	110	109	110	109	105	107	100	100	99	86	.
322 Wearing apparel, except footwear		122	138	147	142	126	107	100	100	101	107	88	. .
323 Leather and fur products		183	164	152	152	133	112	117	100	72	84	71	. . .
324 Footwear, except rubber or plastic		104	110	104	102	112	89	90	100	104	110	109	. .
331 Wood products, except furniture		82	93	92	105	116	110	104	100	100	104	105	. .
332 Furniture and fixtures, excl. metal		82	103	102	103	99	98	101	100	106	106	99	. . .
341 Paper and products		84	92	89	92	91	95	98	100	103	103	98	.
342 Printing and publishing		82	90	93	104	99	103	99	100	98	99	99	. . .
351 Industrial chemicals		90	93	95	104	105	105	102	100	98	105	107	.
352 Other chemicals		74	78	86	88	85	88	96	100	102	110	108	.
353 Petroleum refineries		91	112	106	103	108	108	108	100	105	111	112	.
354 Misc. petroleum and coal products		103	109	101	118	128	140	101	100	102	103	104	.
355 Rubber products		65	76	74	72	78	82	85	100	105	110	97	. .
356 Plastic products		63	68	73	81	85	101	103	100	104	113	109	. .
361 Pottery, china, earthenware	a/	113	112	104	109	104	104	100	100	96	96	96	. . .
362 Glass and products	a/	.	.	.	.	.	.	.	.	.	.	.	. .
369 Other non-metallic mineral products		81	91	96	113	101	99	101	100	96	94	88	.
371 Iron and steel	b/c/	83	105	101	97	91	95	107	100	97	96	82	. .
372 Non-ferrous metals	b/	.	. . .	.	. .	. . .	. .	.	. .	.	. .	. .	.
381 Fabricated metal products		58	73	83	99	96	91	101	100	105	107	102	. .
382 Non-electrical machinery	c/	80	88	91	94	87	95	99	100	99	103	98	. . .
383 Electrical machinery		71	81	90	102	104	100	103	100	99	99	96	.
384 Transport equipment		105	97	106	103	87	86	88	100	107	105	97	.
385 Professional and scientific equipment		69	82	87	94	93	100	102	100	94	95	102	. .
390 Other manufacturing industries		82	90	80	91	81	89	96	100	105	110	118	. .
3 Total manufacturing		82	89	93	99	95	97	99	100	102	104	101	. . .

a/ 361 includes 362.
b/ 371 includes 372.
c/ 382 includes iron foundries

ECUADOR

Supplier of information:
Instituto Nacional de Estadistica y Censos (INEC), Quito. The index numbers of industrial production are compiled by the Banco del Ecuador.

Basic source of data:
Annual survey of manufacturing and mining.

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

Reference period (if not calendar year):

Scope:
Establishments with 10 or more persons engaged.

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

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees is as of the last pay period in November of the reference year.
Output is gross output.
Value added is total value added.

Related national publications:
Encuesta Anual de Manufacturera y Minería (annual), published by the Instituto Nacional de Estadística y Censos, (INEC), Quito.

Ecuador

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million SUCRES)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	391	377	386	389	32752	35626	36358	35844	109075	176363	247576	171621
3111 Slaughtering, preparing & preserving meat	25	27	28	28	2266	2314	2621	2655	6599	8928	14060	12094
3112 Dairy products	25	27	28	33	1661	1606	1628	1966	7695	12914	14937	12992
3113 Canning, preserving of fruits & vegetables	21	17	16	14	1213	1079	1136	986	2486	4453	8511	3821
3114 Canning, preserving and processing of fish	78	78	83	77	8982	9571	10077	10094	18041	32368	46415	35367
3115 Vegetable and animal oils and fats	33	31	30	32	3836	4106	3856	3426	14632	26103	34966	19103
3116 Grain mill products	54	52	48	51	2005	2003	1950	2170	6333	10666	15788	9467
3117 Bakery products	67	62	66	66	3288	3129	3163	3283	10132	14134	20702	14820
3118 Sugar factories and refineries	11	10	7	7	5570	8313	7746	7751	29347	38970	48044	36473
3119 Cocoa, chocolate and sugar confectionery	20	20	20	19	1488	1594	1591	1555	6429	9418	15467	8812
3121 Other food products	34	31	37	38	1716	1893	1817	2007	6640	13768	20660	14087
3122 Prepared animal feeds	23	22	23	23	839	1019	873	951	2741	4641	8036	5485
313 Beverages	70	70	68	68	7887	7946	6402	7008	18025	32579	45340	25854
3131 Distilling, rectifying and blending spirits	30	28	31	31	1140	1090	1133	1077	3025	6414	8029	4429
3132 Wine industries	3	3	. a/	. a/	73	84	78	78	69	118	129	141
3133 Malt liquors and malt	. .a/	3	3	3	710	741	248	250	1137	3285	3258	1397
3134 Soft drinks and carbonated waters	35	36	32	32	5964	6031	4943	5603	13794	23761	33924	19887
314 Tobacco	...	...	. .	. .	599	764	617	429	4217	7279	8439	3496
321 Textiles	152	163	148	143	13638	14344	13146	12140	37567	64816	74042	39698
3211 Spinning, weaving and finishing textiles	67	71	71	69	9119	9524	8631	7909	29452	40982	55664	28741
3212 Made-up textile goods excl. wearing apparel	14	17	15	17	1039	1334	1364	1317	1865	3780	6138	3328
3213 Knitting mills	59	62	52	47	3128	3059	2834	2637	5604	9006	12045	6787
3214 Carpets and rugs	9	10	7	10	271	339	237	311	642	870	938	719
3215 Cordage, rope and twine	a/ . .	...	...	...	27	34	41	40	44	80	114	76
3219 Other textiles	a/ . .	. .	...	...	54	54	39	26	60	98	143	47
322 Wearing apparel, except footwear	118	112	105	111	4755	4906	4136	4136	6094	10933	15666	8213
323 Leather and fur products	33	31	30	27	1224	1077	1072	930	1870	2480	4019	2292
3231 Tanneries and leather finishing	23	22	23	23	1025	892	939	873	1689	2109	3677	2171
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl wearing apparel	10	9	7	4	199	185	133	57	181	371	342	121
324 Footwear, except rubber or plastic	20	31	24	27	2072	1938	1588	1609	3857	5686	7656	4173
331 Wood products, except furniture	55	55	49	47	3306	3303	3193	3299	7643	13423	20513	12117
3311 Sawmills, planing and other wood mills	44	45	41	43	3002	3067	3073	3164	7309	13058	20103	11878
3312 Wooden and cane containers	5	5	3	...a/	178	135	29	43	150	131	46	54
3319 Other wood and cork products	5	5	5	4	126	101	91	92	184	234	364	175
332 Furniture and fixtures, excl metal	75	78	76	79	3153	2378	2253	2510	5903	6012	9951	6985
341 Paper and products	31	31	37	36	4204	4428	4948	4436	18304	26760	42878	27202
3411 Pulp, paper and paperboard articles	9	9	10	11	1898	1695	1891	1736	8264	9977	14922	9628
3412 Containers of paper and paperboard	16	16	22	21	2099	2341	2860	2516	9282	14765	26142	16654
3419 Other pulp, paper and paperboard articles	6	6	5	4	207	392	197	184	758	2018	1814	920
342 Printing and publishing	87	82	81	86	4636	4616	4406	4762	14699	25831	39381	26938
351 Industrial chemicals	48	49	49	43	2267	2445	2251	2182	9477	15461	20296	11922
3511 Basic chemicals excl fertilizers	21	22	23	21	693	656	700	679	2964	4574	6603	3783
3512 Fertilizers and pesticides	4	4	3	...a/	374	364	170	159	1643	2409	1397	695
3513 Synthetic resins and plastic materials	23	23	23	22	1300	1415	1381	1344	4870	8468	12296	7444
352 Other chemicals	84	83	85	83	7703	6230	5916	6926	33120	54582	76718	50768
3521 Paints, varnishes and lacquers	13	13	13	13	787	704	733	755	4611	6363	8818	5469
3522 Drugs and medicines	31	32	31	29	3021	2983	2824	2681	17315	28251	43152	27911
3523 Soap, cleaning preps., perfumes, cosmetics	26	24	26	25	3332	1942	1765	1884	8496	14927	17588	13204
3529 Other chemical products	15	14	15	16	563	601	594	606	2698	5041	7160	4184
353 Petroleum refineries	a/ ...	...	...	...	1410	1410	2632	2277	13513	19349	58774	40980
354 Misc. petroleum and coal products	5	5	6	6	172	256	195	240	2061	2873	5286	4267
355 Rubber products	23	23	20	23	1849	1953	1954	2104	10669	19443	25678	21966
3551 Tyres and tubes	7	7	7	7	910	897	928	889	7969	14156	20727	16370
3559 Other rubber products	16	16	13	16	939	1056	1026	1215	2700	5287	4961	5596
356 Plastic products	98	97	97	107	6303	5734	5788	6819	17206	24949	34600	32497
361 Pottery, china, earthenware	14	13	13	11	1293	1162	1036	770	3949	6210	4692	5266
362 Glass and products	12	11	14	12	679	566	576	681	2939	4349	6961	6261
369 Other non-metallic mineral products	89	84	75	83	4948	4396	4223	4479	26178	43366	52360	28638
3691 Structural clay products	15	13	12	14	537	507	514	615	971	1647	2644	1745
3692 Cement, lime and plaster	6	5	5	5	1492	1676	1438	1304	13496	25361	32384	13491
3699 Other non-metallic mineral products	69	66	58	64	2919	2313	2271	2560	11711	16358	17322	13402
371 Iron and steel	16	17	14	19	1548	1616	1559	1872	7143	12349	15317	10842
372 Non-ferrous metals	4	5	5	5	368	388	399	424	2134	3214	4347	4021
381 Fabricated metal products	148	150	152	146	7773	7787	7718	7935	24742	39239	56167	39683
3811 Cutlery, hand tools and general hardware	13	14	16	13	530	582	662	680	1431	2216	3538	1908
3812 Furniture and fixtures primarily of metal	24	24	24	24	895	936	992	1053	2204	3907	6112	3779
3813 Structural metal products	55	57	54	53	1996	2007	1961	2221	4788	7994	11848	8615
3819 Other fabricated metal products	66	66	68	55	4352	4262	4103	4081	16319	25122	34569	25381
382 Non-electrical machinery	24	24	24	23	810	722	678	647	2108	3253	4261	2905
3821 Engines and turbines	a/ ...	.	3	4	25	24	20	22	56	58	82	105
3822 Agricultural machinery and equipment	... a/	...a/	. a/	3	60	48	49	47	137	94	272	136
3823 Metal and wood working machinery	6	4	5	5	225	169	105	123	583	762	563	391
3824 Other special industrial machinery	4	5	-	-	59	79	77	73	68	135	194	104
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment	10	11	12	11	441	402	427	382	1264	2204	3150	2169
383 Electrical machinery	57	60	53	51	4419	4154	3539	3576	14627	22096	28808	17172
3831 Electrical industrial machinery	10	11	9	7	333	362	296	287	1084	1660	2651	1257
3832 Radio, television and communication equipm.	13	13	14	13	933	842	779	689	1886	2858	3468	2287
3833 Electrical appliances and housewares	6	7	7	8	1576	1513	1265	1469	3882	5699	7926	4561
3839 Other electrical apparatus and supplies	28	29	23	23	1577	1447	1199	1131	7775	11879	14753	9067
384 Transport equipment	43	43	48	58	2701	2727	3367	3926	10357	17152	31323	19080
3841 Shipbuilding and repairing	3	3	4	4	77	121	80	97	152	401	298	218
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	38	38	41	51	2566	2538	3237	3814	10092	16561	30794	18816
3844 Motorcycles and bicycles	. .a/	...a/	-	-	13	9	-	-	9	13	-	-
3845 Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	.a/	. a/	3	3	65	59	50	15	104	177	231	46
385 Professional and scientific equipment	11	11	10	11	530	498	407	372	2953	3969	2643	953
3851 Prof. and scientific equipment n.e.c.	9	8	7	8	510	447	347	308	2920	3815	2418	823
3852 Photographic and optical goods	. a/	3	3	3	20	51	60	64	33	154	225	130
3853 Watches and clocks	-	-	-	-	-	-	-	-	-	-	-	-
390 Other manufacturing industries	32	32	31	32	1336	1303	1431	1387	2239	3682	5390	3584
3901 Jewellery and related articles	8	10	10	10	328	387	498	343	634	1050	1832	1256
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	1	1	1	. .a/	11	10	10	10	20	25	33	53
3909 Manufacturing industries, n.e.c.	23	21	20	22	997	906	923	1034	1585	2607	3525	2275
3 Total manufacturing	1756	1751	1700	1723	124325	125671	121688	123620	412869	657688	948972	628294

a/ Data suppressed due to confidentiality rules

Ecuador

ISIC Revision 2	Output in producers' prices (million SUCRES)				Value added in producers' prices (million SUCRES)				Gross fixed capital formation (billion SUCRES)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	1651869	2482960	3216523	4620033	280068	406563	631069	803936	172.4	296.5
3111 Slaughtering, preparing & preserving meat	113837	195117	278269	358251	16694	34331	40145	54468	3.3	17.6
3112 Dairy products	85876	135322	194067	278305	20956	35669	52264	72939	3.4	15.9
3113 Canning, preserving of fruits & vegetables	30998	54065	63728	67916	9523	14154	17793	17954	1.2	3.6
3114 Canning, preserving and processing of fish	508376	816908	989144	1411372	77446	105538	131606	149470	40.9	28.2
3115 Vegetable and animal oils and fats	284280	380124	534003	713030	20900	50098	119312	162390	29.6	24.6
3116 Grain mill products	177922	241256	389454	641240	17070	26680	73033	74950	28.6	54.1
3117 Bakery products	75370	109643	149307	205319	17456	22812	31402	53326	1.9	9.2
3118 Sugar factories and refineries	117744	188929	159825	238647	45423	49442	72852	82737	36.6	85.0
3119 Cocoa, chocolate and sugar confectionery	91913	104357	142887	176894	14410	13801	20993	27893	9.9	26.6
3121 Other food products	67713	128098	175785	338875	19491	34611	43957	82942	15.0	30.6
3122 Prepared animal feeds	97840	129131	140053	191184	20799	19417	27822	34867	2.2	0.3
313 Beverages	230975	320438	542315	668188	110102	136773	270299	188122	121.1	45.4
3131 Distilling, rectifying and blending spirits	28758	51470	72633	98975	7898	16154	19720	35306	7.7	11.8
3132 Wine industries	473	723	870	1225	177	255	244	514	0.1	0.2
3133 Malt liquors and malt	101318	87498	173921	172785	70541	39509	106816	66257	19.6	3.5
3134 Soft drinks and carbonated waters	100426	180747	294891	295203	31486	79854	143619	86046	93.7	29.9
314 Tobacco	27082	39068	56532	66189	8828	9638	15870	15581	7.6	5.8
321 Textiles	290673	404079	507472	606455	107692	156913	183103	226901	34.2	70.7
3211 Spinning, weaving and finishing textiles	216116	302793	370416	448195	75214	119676	129226	165129	21.9	43.9
3212 Made-up textile goods excl. wearing apparel	21357	26242	35917	48936	11879	11096	13734	22567	8.0	17.1
3213 Knitting mills	46485	63870	92601	93989	18437	21872	36823	33442	3.4	5.3
3214 Carpets and rugs	5845	10011	6711	13214	1984	4061	2795	5192	0.3	3.4
3215 Cordage, rope and twine	170	548	697	967	17	69	216	264	0.3	0.7
3219 Other textiles	700	616	1130	1154	161	160	309	307	0.2	0.4
322 Wearing apparel, except footwear	39225	54954	75054	93736	11655	18260	26798	29604	10.6	-4.4
323 Leather and fur products	19026	23180	29307	35485	6056	6902	8252	11990	4.9	-0.4
3231 Tanneries and leather finishing	18184	21906	28089	34698	5789	6365	7800	11814	4.9	-0.3
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	842	1276	1218	787	266	537	452	176	0.1	-0.1
324 Footwear, except rubber or plastic	20904	33024	40421	48788	6406	11892	13066	16192	2.2	3.0
331 Wood products, except furniture	52836	85641	116512	150599	18118	31494	38824	55220	14.0	36.2
3311 Sawmills, planing and other wood mills	51233	83738	114962	148677	17696	30932	38243	54635	14.0	36.2
3312 Wooden and cane containers	881	917	249	427	245	218	46	84	-	0.1
3319 Other wood and cork products	722	886	1301	1495	278	344	535	501	-	-0.1
332 Furniture and fixtures, excl. metal	19529	25739	37458	61414	7892	10235	15035	24783	4.7	5.8
341 Paper and products	261381	406475	548468	601128	37994	99707	131479	60032	44.3	72.4
3411 Pulp, paper and paperboard articles	66341	81594	116177	139846	19923	24821	34324	33130	42.3	20.4
3412 Containers of paper and paperboard	196813	295163	416513	447064	15679	63782	90830	23450	-0.9	48.2
3419 Other pulp, paper and paperboard articles	9227	28718	15778	14218	2392	11104	6325	3452	2.9	3.7
342 Printing and publishing	110950	169343	213626	331131	30883	49411	77236	118754	18.0	45.0
351 Industrial chemicals	95116	132329	190633	259800	25931	38870	64907	87688	7.3	23.9
3511 Basic chemicals excl. fertilizers	33514	47131	65316	86188	9814	15675	22514	28586	-1.0	4.5
3512 Fertilizers and pesticides	7870	8214	8307	19618	984	1393	2079	12084	0.6	1.8
3513 Synthetic resins and plastic materials	53731	76984	117010	153994	15133	21802	40314	46918	7.7	17.6
352 Other chemicals	289939	404751	617443	2721176	93265	113954	217916	2027726	3.2	58.2
3521 Paints, varnishes and lacquers	54578	79313	102479	135855	13800	17322	16247	20478	1.2	13.6
3522 Drugs and medicines	80072	128076	204321	2135219	12543	14352	65920	1977511	1.9	12.9
3523 Soap, cleaning preps., perfumes, cosmetics	138601	171703	276468	410500	62484	75144	126319	20436	1.4	30.0
3529 Other chemical products	16688	25659	34185	39602	4438	7136	9430	9301	-1.3	1.7
353 Petroleum refineries	655963	1253628	1796814	3319373	454802	1001089	1228302	2172117	-1242.0	238.3
354 Misc. petroleum and coal products	37112	54954	63364	102538	8791	9374	14290	21989	0.1	14.6
355 Rubber products	86972	127431	161114	197703	25270	35262	47582	69118	-0.1	25.5
3551 Tyres and tubes	66359	94320	117380	134022	18277	25457	35705	39296	9.6	13.4
3559 Other rubber products	20613	33111	43734	63681	6993	9805	11877	19822	-9.7	12.1
356 Plastic products	187030	236135	299767	408976	59694	72811	101090	125311	16.6	73.1
361 Pottery, china, earthenware	17032	26072	37383	49115	6259	9646	13320	15121	8.4	12.4
362 Glass and products	25158	49455	63263	75991	7376	14734	21370	24043	-0.4	4.0
369 Other non-metallic mineral products	199833	322899	422205	616181	78515	129912	152488	217586	66.7	82.7
3691 Structural clay products	9534	12851	20466	38691	2556	2046	4964	11343	9.2	7.4
3692 Cement, lime and plaster	119616	209640	281064	383955	47312	92594	112087	147111	40.0	49.7
3699 Other non-metallic mineral products	70683	100408	120685	193635	28648	35272	35437	59132	16.8	25.7
371 Iron and steel	135206	182327	231884	337072	20106	31766	34946	71851	17.1	-6.7
372 Non-ferrous metals	32832	46892	63985	83758	6760	3640	22237	16907	-3.3	4.1
381 Fabricated metal products	194230	321773	457031	537902	56338	106901	165882	160655	42.0	53.1
3811 Cutlery, hand tools and general hardware	9327	15052	18275	24897	4276	5433	7219	7565	3.4	3.1
3812 Furniture and fixtures primarily of metal	12384	18942	29983	42621	3375	4962	9100	13671	4.7	3.4
3813 Structural metal products	26964	44203	63225	89923	8133	12051	14444	26503	3.5	9.0
3819 Other fabricated metal products	146555	243676	345548	380461	40555	84455	135119	112916	30.4	37.6
382 Non-electrical machinery	11928	16919	18566	21732	3803	5851	6320	8667	2.1	1.7
3821 Engines and turbines	237	262	337	461	194	89	145	186	-	-0.1
3822 Agricultural machinery and equipment	758	329	636	498	275	98	312	264	-	-
3823 Metal and wood working machinery	2080	3400	2282	2440	666	1757	945	1124	-0.3	0.1
3824 Other special industrial machinery	321	444	706	921	109	168	342	354	0.2	0.1
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment	8532	11484	14605	17412	2559	3739	4576	6739	2.1	1.6
383 Electrical machinery	149819	190756	250997	348672	47199	54001	92028	125655	7.5	24.6
3831 Electrical industrial machinery	10495	13819	14983	16516	2713	4123	4593	3570	-0.3	1.6
3832 Radio, television and communication equipm	26949	32864	30827	45187	4650	8718	5966	13132	1.5	2.2
3833 Electrical appliances and housewares	35699	44716	60283	91024	8346	11726	14060	21238	3.6	6.7
3839 Other electrical apparatus and supplies	77676	99357	144904	195945	31490	29434	67409	87716	2.8	14.1
384 Transport equipment	202210	329744	598591	888971	36150	49416	110042	92363	-8.1	24.6
3841 Shipbuilding and repairing	626	1266	2362	1416	152	504	542	565	0.6	-0.1
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	200508	326912	595142	886186	35493	48167	108946	91597	-8.9	24.6
3844 Motorcycles and bicycles	188	184	-	-	11	21	-	-	-	-
3845 Aircraft	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	888	1382	1087	1370	494	733	554	191	0.1	0.2
385 Professional and scientific equipment	18558	26554	18330	31846	7327	7188	4491	10399	-0.4	-1.2
3851 Prof. and scientific equipment n.e.c.	18461	25900	17584	30692	7272	6896	4163	9766	-0.5	-1.4
3852 Photographic and optical goods	97	654	746	1154	55	292	328	633	0.1	0.1
3853 Watches and clocks	-	-	-	-	-	-	-	-	-	-
390 Other manufacturing industries	12909	19289	28409	35362	3813	6806	8950	10301	3.6	5.0
3901 Jewellery and related articles	2575	3679	5620	7641	1254	1538	2348	3173	1.2	1.0
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	83	145	344	320	22	33	86	83	-	-
3909 Manufacturing industries, n.e.c.	10251	15465	22446	27391	2537	6235	6616	7046	2.4	4.0
3 Total manufacturing	5076296	7784709	10702470	17209300	1566992	2627997	3717192	6798482	-646.9	1212.9

Ecuador

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		76	81	86	88	93	92	95	100	109	109	108	...
313 Beverages		94	90	88	88	86	95	96	100	113	114	104	..
314 Tobacco		113	122	137	130	120	107	107	100	97	100	107	.
321 Textiles		105	94	98	95	91	94	96	100	100	89	86	..
322 Wearing apparel, except footwear		...	...	...	...	...	...	...	...	...	...	...	.
323 Leather and fur products		105	94	98	95	91	94	96	100	100	89	86	...
324 Footwear, except rubber or plastic		97	97	102	95	95	97	99	100	111	97	105	..
331 Wood products, except furniture		67	71	73	81	86	86	89	100	112	131	141	...
332 Furniture and fixtures, excl. metal		..	..	..	..			...	...	...	...	...	..
341 Paper and products		56	61	67	79	81	83	92	100	115	105	104	..
342 Printing and publishing		47	53	55	63	70	78	91	100	123	137	144	.
351 Industrial chemicals		78	93	99	98	94	94	93	100	121	128	132	..
352 Other chemicals		78	93	99	98	94	94	93	100	121	128	132	..
353 Petroleum refineries		66	72	77	83	85	89	86	100	130	130	166	.
354 Misc. petroleum and coal products		66	72	77	83	85	89	86	100	130	130	156	..
355 Rubber products		65	71	77	83	85	89	86	100	130	130	167	..
356 Plastic products		66	71	77	83	85	89	86	100	130	130	167	.
361 Pottery, china, earthenware		68	72	75	75	91	103	94	100	109	116	100	.
362 Glass and products		68	72	75	75	91	103	94	100	109	116	100	..
369 Other non-metallic mineral products		87	102	117	113	116	115	99	100	109	141	161	..
371 Iron and steel		120	142	114	108	98	110	98	100	127	127	140	.
372 Non-ferrous metals		...	.	..	..		.	..	...	.	.	...	...
381 Fabricated metal products		70	75	81	90	91	96	96	100	114	133	147	..
382 Non-electrical machinery		..	..	...	...	...	...	...	...	...	...	...	..
383 Electrical machinery		62	61	77	84	96	101	92	100	117	137	152	.
384 Transport equipment		39	41	49	56	42	65	92	100	123	134	139	.
385 Professional and scientific equipment		..	..	..	.	.	..	.	...	..	..	..	...
390 Other manufacturing industries		47	50	48	47	40	44	72	100	87	116	163	...
3 Total manufacturing		74	79	84	87	89	92	91	100	119	122	134	.

EGYPT

Supplier of information:
Central Agency for Public Mobilisation and Statistics (CAPMAS), Cairo.

Basic source of data:
Survey of industrial production.

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

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

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

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Output is gross output.
Value added is net of depreciation.

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

Egypt

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(thousands)					(million POUNDS)		
ISIC Industry	Note	1989	1990	1991	1992	Note	1989	1990a/	1991a/	1992a/	Note	1989	1990	1991	1992
311/2 Food Products		3769	4272	3864	4165		188 9	204 2	243 0	193 0		687.0	629.7	828.6	677 1
3111 Slaughtering, preparing & preserving meat		33	39	39	24		4 6	6.6	4.4	5.2		31.2	20.2	14.2	17 8
3112 Dairy products		34	31	29	37		8 8	8 7	8 8	9 3		29.0	29 0	29.5	40 3
3113 Canning, preserving of fruits & vegetables		50	49	52	50		8.5	9 3	11 7	9.4		19.4	21.8	29.2	33 1
3114 Canning, preserving and processing of fish		7	8	10	8		1.6	1.6	1 1	1 1		5.1	6 9	10.3	6.3
3115 Vegetable and animal oils and fats		35	34	35	30		15.3	13.4	18.9	16 2		63.7	44 5	210.6	63.6
3116 Grain mill products		246	220	240	222		34.0	31 1	68 4	33.8		136.1	128 1	138.2	135.2
3117 Bakery products		3010	3526	3080	3460		64.4	84.2	76.3	72 4		170.4	203.7	212.2	203 1
3118 Sugar factories and refineries		11	11	10	10		15.6	15.9	15.2	13.4		67.9	76.9	71.7	63 0
3119 Cocoa, chocolate and sugar confectionery		93	96	90	68		11 4	9.5	10 9	9 8		23.4	23.4	29.2	33.5
3121 Other food products		197	207	227	216		11.3	11.4	15.0	10 4		34.3	37 8	46.7	37.8
3122 Prepared animal feeds		53	51	52	50		11.4	12.5	12 3	12.0		36.5	38.4	36.9	43 4
313 Beverages		48	44	27	53		19.3	18.3	12 1	21 3		62.9	75.2	80.9	90.0
3131 Distilling, rectifying and blending spirits		8b/	6	7	8		2 4b/	1.0	1.1	1 0		10.1b/	4 5	5.9	5 3
3132 Wine industries		...b/	1	2	1		. b/	1 0	0.6	0.6		...b/	2 9	2.8	2.8
3133 Malt liquors and malt		4	2	3	3		2.7	1.5	2.7	1.8		9.5	7.7	11.4	11 3
3134 Soft drinks and carbonated waters		36	35	16	41		14.2	14.8	7.7	18.0		43.3	60.1	60.8	70.6
314 Tobacco		33	39	27	32		17.6	17.5	16.6	17.0		76 1	91.2	83 7	96 5
321 Textiles		903	873	839	938c/		265 2	269 4	247.3	269.2c/		779 6	915.3	899 8	1018.2c/
3211 Spinning, weaving and finishing textiles		636	615	605	593		243.5	244.1	216.0	231.9		721 3	796.4	787.2	880.0
3212 Made-up textile goods excl. wearing apparel		32	42	57	55		1 2	1.3	13.3	2.9		4 2	4.1	46.7	6.6
3213 Knitting mills		169	160	127	152		12 4	15 1	12.8	14.9		29 8	40.1	39.2	45.8
3214 Carpets and rugs		35	30	28	30		6 5	7 1	4 8	7 0		18 5	67.7	11 6	33.9
3215 Cordage, rope and twine		3	5	1	3		0 9	1 2	1 0	1.1		4.2	4.9	14.8	5.9
3219 Other textiles		28	21	21	24		0 8	0.6	0.4	0.8		1.6	2.1	0.3	1.8
322 Wearing apparel, except footwear		318	333	371	349		21.5	24.9	30.4	28.9		41.1	57.3	60 9	74.2
323 Leather and fur products		52	60	69	60		3.1	3 2	3.7	3 1		11.2	12.6	13.8	11.6
3231 Tanneries and leather finishing		25	42	40	36		2.3	2.6	2 9	2 3		9 1	11.1	12 3	9.6
3232 Fur dressing and dyeing industries		7	1	8	3		0 2	0.1	0.2	0.2		0.6	0.1	0.2	0 4
3233 Leather prods excl. wearing apparel		20	17	21	21		0.6	0.5	0 6	0 6		1 4	1.4	1.3	1.6
324 Footwear, except rubber or plastic		85	94	94	97		12.0	9 6	9 8	9 1		12 7	29 9	27.9	30 2
331 Wood products, except furniture		92	121	98	109		7.8	8.5	6 3	6.7		24 4	26 0	23 7	25.5
3311 Sawmills, planing and other wood mills		84	110	88	102		7.5	8.3	6.1	6 5		23.7	25 9	23.4	26 4
3312 Wooden and cane containers		2	2	-	-		0.2	0.1	-	-		0.6	-	-	-
3319 Other wood and cork products		6	9	10	7		0.1	0 1	0.2	0.1		0.1	0 1	0 3	0 1
332 Furniture and fixtures, excl. metal		117	97	128	113		6.0	5.8	8.2	6.7		15.8	19 2	28 9	25.3
341 Paper and products		90	99	99	98		17.9	23.3	33.4	19.2		64.6	72.0	120 6	86 2
3411 Pulp, paper and paperboard articles		27	31	34	33		11.0	6.8	14.9	10.6		41.1	35.6	74.7	44.9
3412 Containers of paper and paperboard		47	51	46	43		3 2	12.8	15.3	5 0		10.1	20.2	27 1	20.7
3419 Other pulp, paper and paperboard articles		16	17	19	22		3 7	3.7	3.2	3.6		13.4	16.2	18 8	20 6
342 Printing and publishing		152	144	164	163		17 9	14.3	15.6	20.4		108.5	75.4	71 0	163.5
351 Industrial chemicals		46	52	60	46		45 5	50.8	57.0	46.1		206 7	293.7	318.2	292.6
3511 Basic chemicals excl. fertilizers		20	21	22	17		12 8	13.1	15.7	10.6		57 6	83 1	77 4	66.9
3512 Fertilizers and pesticides		17	18	24	22		22.0	26.9	30.6	25.1		108.4	164.6	190.1	173.6
3513 Synthetic resins and plastic materials		9	13	14	7		10.8	10.8	10.8	10.4		40 7	46.1	50.7	52.2
352 Other chemicals		154	164	187	178		45.2	50.3	51.8	54.0		221.6	266.8	343.1	331.6
3521 Paints, varnishes and lacquers		32	32	37	33		2.3	2.7	3.9	3.3		10.9	14.8	15.8	17.4
3522 Drugs and medicines		20	24	25	26		23.4	23.6	26.0	27.8		137.9	154.2	213.6	211.6
3523 Soap, cleaning preps., perfumes, cosmetics		71	75	79	77		13.5	17.3	16.7	15.1		48.1	71.1	92.8	85.8
3529 Other chemical products		31	33	46	42		6.1	6.7	5.2	7.8		24.5	26.7	20.9	36.8
353 Petroleum refineries		8	8	8	8		17.0	17.2	18.4	17.5		140.4	169.5	185.1	220.0
354 Misc. petroleum and coal products		20	16	17	16		6 6	1.2	1.4	0.9		36.0	6.1	8.2	8.7
355 Rubber products		29	22	32	36		7.2	2.8	2.8	8.3		32.2	10.1	11 4	43.3
3551 Tyres and tubes		1	2	4	4		3.6	0.1	7 1	6.0		19.8	-	0.5	33.7
3559 Other rubber products		28	20	28	32		3 6	2 7	2 6	2.3		12.5	10 1	10.9	9.6
356 Plastic products		224	218	217	214		18.5	18.3	27 6	18 6		58.8	58 1	99.6	69.5
361 Pottery, china, earthenware		17	23	21	16		8.4	8.4	11.6	6.2		29.4	28 9	59.2	28.0
362 Glass and products		69	70	67	70		13.6	14 1	13 3	14.9		47.9	55.3	48.0	67.0
369 Other non-metallic mineral products		448	529	611	571		45.9	51.6	57.8	59 8		177 1	214.9	267 2	297.3
3691 Structural clay products		221	308	339	339		13.5	15 3	16 6	18 7		41.0	47.3	51.7	70 7
3692 Cement, lime and plaster		9	12	16	12		15 8	15.9	21 4	22.2		77 6	91.9	149 7	152.9
3699 Other non-metallic mineral products		218	209	256	220		16.6	20.4	19.9	18.9		68.6	75.7	65.8	73.7
371 Iron and steel		106	86	105	102		49.9	51.3	47.5	47.8		243.6	294 1	324 5	341.0
372 Non-ferrous metals		26	39	25	30		20.4	20.6	19 7	20.5		101 0	112.9	118.9	117.3
381 Fabricated metal products		448	446	419	409		45 8	49.7	48.6	52.6		172 1	190.9	325.7	272.0
3811 Cutlery, hand tools and general hardware		38	36	34	33		4.3	5.6	5.0	6 0		12.9	19 1	16.8	25.4
3812 Furniture and fixtures primarily of metal		49	40	47	38		4 6	4.9	4.7	4 3		17.6	20 3	22.1	26.7
3813 Structural metal products		48	48	67	49		8.7	8.8	10 0	9.5		33.6	36.9	45.1	48.7
3819 Other fabricated metal products		313	322	271	289		28.1	30.4	28.9	32.8		108.1	114 6	241.7	170 2
382 Non-electrical machinery		174	153	168	160		38 0	39.6	41 6	37 8		168.9	173.0	186.9	198.0
3821 Engines and turbines		2	3	2	2		3.1	3.2	3.8	3.2		19.8	18.9	20.4	20.6
3822 Agricultural machinery and equipment		27	21	22	23		2 7	2.6	2.7	2.8		9.4	9 8	11.4	11 5
3823 Metal and wood working machinery		6	6	8	7		2 6	2 8	2.1	3 1		8.3	9 9	8.8	14.4
3824 Other special industrial machinery		40	33	32	36		6.3	6.8	6.9	6.6		33 9	34.9	37 1	37.8
3825 Office, computing and accounting machinery		9	1	3	1		0 2	0.1	0 5	0.1		2.9	3.3	7.6	0 1
3829 Other non-electrical machinery & equipment		91	89	101	91		24 1	24.1	25.6	22.0		94 5	96.2	101 6	113.6
383 Electrical machinery		77	81	107	105		33.7	31.0	33 0	32.8		155.3	158.4	250.1	226 7
3831 Electrical industrial machinery		19	16	22	19		6.5	6.6	8.1	4 6		32 2	36.8	63.2	29.0
3832 Radio, television and communication equipm.		9	10	9	9		11.1	8.1	9 8	9.5		58.3	41.6	62.6	72.7
3833 Electrical appliances and housewares		11	13	16	16		1 1	2.0	1.8	4.4		2 4	8.7	68 2	21 2
3839 Other electrical apparatus and supplies		38	42	60	61		15.1	14.3	13.3	14 3		62.4	71.3	66.1	103.8
384 Transport equipment		126	125	141	140		69.3	62.6	54.3	60.4		224.4	249 9	247.0	313.5
3841 Shipbuilding and repairing		17	17	21	21		13.0	14 9	12 5	13.0		55.2	58.5	58.4	74 5
3842 Railroad equipment		1	3	5	2		2.8	3.4	3.8	2.7		15 3	22 6	19 8	19 3
3843 Motor vehicles		98	96	113	115		49 8	41 1	35 1	41.6		139.4	154.9	155.4	204 4
3844 Motorcycles and bicycles		3	3	2	2		3.1	3.1	2.9	2.9		13 1	13.9	13 4	14.8
3845 Aircraft		-	-	-	-		-	-	-	-		-	-	-	-
3849 Other transport equipment		7	7	-	...		0.6	0.1	-	0.2		1 4	-	-	0.6
385 Professional and scientific equipment		20	17	19	18		6 7	6.5	10.9	7.3		25.4	42.0	44.2	53.5
3851 Prof. and scientific equipment n.e.c.		11	9	15	10		6 3	6.4	10.6	6.1		23.6	29.8	31.8	28.6
3852 Photographic and optical goods		6	6	3	6		0.3	0 1	0 2	1 1		1.8	12.1	12.4	24.8
3853 Watches and clocks		3	2	1	2		0.1	0.1	0.1	0 1		0.1	0.1	-	0.1
390 Other manufacturing industries		35	36	34	38		1 6	1.5	1.7	1.7		5 5	6.6	5.6	7.2
3901 Jewellery and related articles		10	13	14	9		0.2	0.1	0.1	0.1		1.2	1.5	0.5	0.5
3902 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3903 Sporting and athletic goods		-	-	-	-		-	-	-	-		-	-	-	-
3909 Manufacturing industries, n.e.c.		26	23	20	29		1 4	1 4	1 6	1 6		4.4	5.1	5.1	6.7
3 Total manufacturing		7685	8261	8018	8334		1050 7	1076 6	1125 4	1081.8		3829.1	4336.0	5082.7	5186.5

a/ Number of persons engaged.
b/ 3131 includes 3132
c/ Including data not shown at the detailed industry level.

Egypt

ISIC Revision 2	Output in factor values				Value added in factor values					Gross fixed capital formation	
	(million POUNDS)				(million POUNDS)					(million POUNDS)	
ISIC Industry	Note	1989	1990	1991	1992	Note	1989	1990	1991	1992	Note	1991	1992
311/2 Food Products		7254.7	9341.3	9046.3	10593.4		1478.4	1898 3	1563.8	1964.4		688.3	370.7
3111 Slaughtering, preparing & preserving meat		241 8	509.6	560.6	335 3		18.8	52 6	28.6	46.0		...	...
3112 Dairy products		264.4	340 6	334.2	634.4		46.8	52.4	43.4	146 6		...	. .
3113 Canning, preserving of fruits & vegetables		214 8	208.3	305.6	273.2		64.4	64.8	66 9	67 3		...	...
3114 Canning, preserving and processing of fish		47.0	51.4	86.4	27.1		8.6	1.5	22 0	3 8		...	...
3115 Vegetable and animal oils and fats		873.7	1048.2	1061 5	1582.6		106.9	158.5	159.6	146.6		...	...
3116 Grain mill products		1808.2	2746 2	2198.9	3089.5		363 0	386.6	334.6	412.8		...	.
3117 Bakery products		1380.7	1756.1	1695.4	1787.9		457.8	648.8	437.2	449.7		...	...
3118 Sugar factories and refineries		716.7	864 1	931.8	1033.6		123.5	204 1	100 8	272.4		...	...
3119 Cocoa, chocolate and sugar confectionery		270.6	274 7	250.3	313.9		60 5	57.2	168.9	78.9		...	...
3121 Other food products		395.9	562 4	642.9	562 4		65.9	109.2	105.9	104.4		...	...
3122 Prepared animal feeds		1041.0	980.7	977.9	953 5		162.2	163.6	95.0	237.9		...	...
313 Beverages		539.7	471.8	707.1	781 9		151.9	92.1	193.6	279 9		28.6	43.3
3131 Distilling, rectifying and blending spirits		65.8a/	25.8	81 5	76.6		30.7a/	7.4	54.6	58.3		...	..
3132 Wine industries		..a/	8.2	21.6	17.9		..a/	3.1	14 8	6.5		...	...
3133 Malt liquors and malt		79.9	51.9	79.9	40.6		41.9	25.8	32.4	12.5		...	.
3134 Soft drinks and carbonated waters		394.0	385.9	524.1	646.8		79 3	66.8	91 8	202.6		...	.
314 Tobacco		863.4	1025.9	1179 1	1374 1		279.4	266 9	278.6	372.1		11.8	49 6
321 Textiles		5935 2	6079.6	6407.5	6879 1b/		2327.8	1694.1	1937.3	1774.2b/		280.9	1201.8
3211 Spinning, weaving and finishing textiles		5377.0	5231.2	5647 3	5823.9		2250.2	1491.4	1690 8	1478.9		...	...
3212 Made-up textile goods excl. wearing apparel		61 8	68.3	96 9	108.4		10.4	15.9	58.1	25.9		...	...
3213 Knitting mills		253 1	343.4	327.7	363.8		64.3	107.6	107 9	90.6		...	...
3214 Carpets and rugs		189.5	373.4	263 4	407.3		-10 5	64.7	66.3	84.9		...	...
3215 Cordage, rope and twine		26.6	36.5	27.6	35.3		6.8	8.9	9.1	11.8		...	...
3219 Other textiles		27.2	26.8	44.7	32.2		6.6	6.7	6 1	4.4		...	...
322 Wearing apparel, except footwear		309.4	508.1	687.0	674 2		54 6	105.8	110.6	188.4		12.1	160.3
323 Leather and fur products		79 5	92.7	111.1	91.3		19.3	13.3	21.3	31 2		14.3	7.6
3231 Tanneries and leather finishing		68.0	76.9	79.3	66 5		16.3	9.6	10.7	22.2		...	...
3232 Fur dressing and dyeing industries		8.7	2.7	10.9	2.6		1.8	1.6	2.7	0 6		...	...
3233 Leather prods. excl. wearing apparel		12.8	13.1	20 9	22.3		2.2	2.3	7.9	8.4		...	..
324 Footwear, except rubber or plastic		130.1	169 1	164.9	349.0		57.0	44.3	55.3	250.2		5.0	7.2
331 Wood products, except furniture		128.8	156.1	137.4	218.6		25 4	33.5	36.9	80.0		1.7	13.4
3311 Sawmills, planing and other wood mills		126 3	154.6	136.6	218.0		24 1	33.1	36.3	79.8		...	...
3312 Wooden and cane containers		1.7	0.4	-	-		1.1	0.1	-	-		...	...
3319 Other wood and cork products		0.8	1.1	1 8	0 5		0.2	0.3	0.6	0 2		...	...
332 Furniture and fixtures, excl metal		85.7	127.9	200.6	139.3		17.1	25.9	58.9	44.2		12 6	4.5
341 Paper and products		783.4	750.2	1227.5	1248.5		155.2	168.0	264.4	432.5		38.8	37.7
3411 Pulp, paper and paperboard articles		390.5	327.6	676.5	451.8		97.3	85.1	148.6	95.5		...	...
3412 Containers of paper and paperboard		200 6	295.3	393 9	354 9		38 4	58 4	56.8	64.6		..	...
3419 Other pulp, paper and paperboard articles		192.3	127.3	157.1	441 8		19.5	24.5	59.0	272.4		...	...
342 Printing and publishing		593.6	519.9	598.6	1022 9		168 6	151 9	197.8	265.8		8.6	85.4
351 Industrial chemicals		1557.8	2218.5	2767.6	2402.4		448 0	677 0	734 1	809.9		1022.3	415.7
3511 Basic chemicals excl fertilizers		477.5	625.1	697.7	526.4		130.6	223.9	223.6	190.3		...	...
3512 Fertilizers and pesticides		740.9	1204.0	1695.5	1603.1		256.0	358.3	493.3	520.8		...	...
3513 Synthetic resins and plastic materials		339.4	389.4	374.4	373.9		82.4	94.8	17.2	98.8		...	...
352 Other chemicals		2368 8	2836.4	3375.9	3362 0		527.8	972.8	845.9	725.4		221.0	51.1
3521 Paints, varnishes and lacquers		188.3	248.9	347.9	313 4		49.8	82.1	75.6	82.8		...	...
3522 Drugs and medicines		1057.1	1323.0	1546.6	1653.6		239.9	604.2	414.7	445.4		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		965.6	1076.6	1213.3	960.3		188.0	240.4	304.9	84.8		...	...
3529 Other chemical products		157.8	187.9	268.2	424.8		50.1	66.1	50.7	112.4		...	...
353 Petroleum refineries		3113.9	4559.9	6967.9	8978.3		1858.6	2311.7	4113.4	5809.0		633.1	704.9
354 Misc petroleum and coal products		488 0	190 7	225 9	226.0		117.7	71.8	81 9	73.9		-	1 5
355 Rubber products		216.7	50 8	138.9	267.0		45.4	15.1	63 3	53.7		1.5	43.3
3551 Tyres and tubes		158 8	0 1	1 4	209.8		36.8	0 1	0.7	39.6		...	.
3559 Other rubber products		57.9	50.7	137 5	57 2		8.6	15 0	62.6	14 1		.	.
356 Plastic products		701 6	798.3	984 5	893 7		107.2	144 9	206 7	272 5		31.5	23.7
361 Pottery, china, earthenware		253 0	298.4	419.9	162 2		78 5	124.2	89.8	30 0		11.6	19 7
362 Glass and products		260.7	291.1	248.3	363 8		87 0	83 6	87.6	105.9		35.7	104 5
369 Other non-metallic mineral products		1463 7	1865 6	2428.5	3441 5		541 8	661.0	466.8	1250 4		643 2	100.9
3691 Structural clay products		195 9	266 4	321.5	611.2		63.6	94.4	68.6	143 9		..	...
3692 Cement, lime and plaster		972 6	1055 6	1651.9	2044.7		409 7	384.8	274.3	686.2		..	. .
3699 Other non-metallic mineral products		295 2	544.5	456 1	785 6		68.6	181 8	133.9	420 3			
371 Iron and steel		2204 2	2686.2	2805.6	3104.0		580.6	627 3	818.3	636 0		324.3	153 4
372 Non-ferrous metals		1186 8	1358 7	1385.5	1474.6		329.0	351 2	241.1	257 7		321.2	87.6
381 Fabricated metal products		1252.0	1270 5	1379.4	2676 1		441 2	288.9	437 7	1022 8		53.9	72 1
3811 Cutlery, hand tools and general hardware		67.1	123.4	100 2	216 9		22.8	28.1	29.4	20 4		..	..
3812 Furniture and fixtures primarily of metal		132 4	97 1	121.0	131.3		43 8	22 9	27.1	35 6		.	.
3813 Structural metal products		168 3	206.3	268 1	727.8		51.3	3.7	98 6	504.8		.	.
3819 Other fabricated metal products		884.2	843 7	890 1	1600.1		323 3	234.2	282 6	462 0		37 8	13.6
382 Non-electrical machinery		1005.5	1164.5	1505 6	1284.0		299 8	284.1	354 9	309.5		..	...
3821 Engines and turbines		123 7	115.3	114.9	117.9		39 4	37.4	31.4	41 7		..	..
3822 Agricultural machinery and equipment		51.8	107.9	94 9	80 1		26.2	41.8	17.9	15 8		..	..
3823 Metal and wood working machinery		30 4	28.1	32.1	63.5		15 0	9.6	17.6	10 7		.	.
3824 Other special industrial machinery		104.3	89.2	84 8	80 1		51 2	21.8	30 7	19.3		.	.
3825 Office, computing and accounting machinery		16.2	8 6	40 6	0.3		2.4	3.6	13 2	0 1		..	.
3829 Other non-electrical machinery & equipment		679 1	815.4	1138 3	942 1		165.6	169 9	244.2	221.9		77.0	30 7
383 Electrical machinery		1481 3	1394.9	1780 1	1891.8		291.0	321 0	494 6	662 9		..	..
3831 Electrical industrial machinery		274 0	342.3	387 2	365 5		64 6	82.8	52.1	174 1		...	.
3832 Radio, television and communication equipm		469 1	285.9	365.3	427 7		20.3	74 8	141.2	150 5		..	..
3833 Electrical appliances and housewares		160.9	126 4	184 1	231 8		61 4	32.3	44.2	27.1		..	..
3839 Other electrical apparatus and supplies		577.3	640.3	843.6	866 8		144 7	131.1	257.1	311 2		72.6	214 7
384 Transport equipment		1146 5	1266 2	1825.1	2001 1		338 6	474 7	755.2	545 7		..	..
3841 Shipbuilding and repairing		229.1	294.1	206 6	448.4		97.2	163 9	46.1	173.8		.	...
3842 Railroad equipment		99 0	114 2	160.9	160 8		26 6	60 6	33.8	73.6		...	...
3843 Motor vehicles		717.3	768.2	1389 8	1326 7		192.9	224.9	653 5	282 2		...	...
3844 Motorcycles and bicycles		96.5	86 8	67.9	64.6		20 8	34 6	21.8	16.9		...	...
3845 Aircraft		-	-	-	-		-	-	-	-		...	...
3849 Other transport equipment		4.6	2 9	-	0.6		1 1	0.8	-	0.2		...	...
385 Professional and scientific equipment		95.8	192 1	198 7	183 0		30 4	74 6	73 1	31.5		4 2	13.4
3851 Prof. and scientific equipment n.e.c.		86.4	95 2	104 1	58 4		25.0	43 9	43.1	18 1		..	..
3852 Photographic and optical goods		9.0	94 9	92.9	121.9		5.2	30 6	29.4	12.6		..	..
3853 Watches and clocks		0.4	2 0	1.7	2.7		0 2	0.1	0.6	0 8		...	...
390 Other manufacturing industries		67.4	79.8	97 8	86 8		13 1	16 4	29 9	36 2		3.5	81 8
3901 Jewellery and related articles		24.4	30.4	24 6	8.7		1.6	3.0	2 1	3 8		..	..
3902 Musical instruments		-	-	-	-		-	-	-	-		.	..
3903 Sporting and athletic goods		-	-	-	-		-	-	-	-		..	..
3909 Manufacturing industries, n.e.c.		43 0	49 4	73.2	80 1		11 5	13 4	27.8	32.4		...	...
3 Total manufacturing		35567.2	41766 1	49001.3	56160 5		10870 4	11994 4	14612.7	18316.9		4697.1	4114 0

a/ 3131 includes 3132

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

Egypt

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		88	93	113	129	109	106	127	100	101	103	124	132
313 Beverages		90	87	111	117	122	120	111	100	86	79	79	78
314 Tobacco		94	120	117	106	117	112	106	100	105	106	111	121
321 Textiles		112	121	127	131	114	95	98	100	108	98	92	92
322 Wearing apparel, except footwear	a/	164	171	167	133	121	157	122	100	115	110	108	109
323 Leather and fur products		136	102	97	85	80	98	90	100	187	171	169	182
324 Footwear, except rubber or plastic	a/	.	. .	. . .	. .	.	. .	.	. .		.	.	. .
331 Wood products, except furniture		118	139	138	132	133	112	102	100	92	89	92	98
332 Furniture and fixtures, excl. metal		90	117	112	107	97	113	111	100	90	101	104	103
341 Paper and products		34	47	51	65	56	66	69	100	101	105	75	77
342 Printing and publishing		243	132	138	92	138	114	111	100	98	94	77	70
351 Industrial chemicals	b/	63	77	87	76	107	110	99	100	101	84	91	95
352 Other chemicals	b/	.	. .	. . .	. .	. .	. . .	.	. .	. .	. .	.	. . .
353 Petroleum refineries	c/	140	141	142	113	108	100	96	100	122	121	117	114
354 Misc. petroleum and coal products	c/	..	.	. .	. . .	. .	. . .	. . .	.	. .	. .	.	. .
355 Rubber products		49	56	71	76	79	88	96	100	105	98	82	77
356 Plastic products		. . .	. .	. .	.	.	. .	. . .	.	. .		. .	.
361 Pottery, china, earthenware	d/	38	42	45	59	66	80	83	100	93	93	95	89
362 Glass and products	d/	. .	. .	.	. . .	.		.	. . .	. .	. . .	. .	. . .
369 Other non-metallic mineral products	d/	. .	.	.	.	.	.	. .	. .	. . .	.	. .	. .
371 Iron and steel	e/	63	66	75	83	94	94	101	100	112	91	90	97
372 Non-ferrous metals	e/	.	. .	. .	.	.	.	. . .	.	.	.	. .	
381 Fabricated metal products		79	81	99	98	106	114	108	100	98	98	98	99
382 Non-electrical machinery		72	72	113	99	122	110	111	100	90	80	83	89
383 Electrical machinery		104	127	140	125	119	128	114	100	105	97	91	95
384 Transport equipment		199	189	201	146	134	146	150	100	121	85	99	101
385 Professional and scientific equipment		.	. .	. .	.	.	. .	. .	.	. .	. .	.	. . .
390 Other manufacturing industries		114	93	105	110	148	131	122	100	283	271	256	251
3 Total manufacturing		99	104	113	107	106	104	105	100	108	100	103	105

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

EL SALVADOR

Supplier of information:
Departamento de Estadísticas Industriales, Dirección General de Estadística y Censos (DIGESTYC), Ministerio de Economía. San Salvador.

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

Major deviations from ISIC (Revision 2):

Reference period (if not calendar year):

Scope:
Establishments with 5 or more persons engaged and with fixed capital of 20,000 colones or more. Establishments processing coffee or cotton are excluded.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged is as of 31 August of the reference year.
Output includes receipts for the right to use patents, copyrights and the like and purchases of goods for resale without transformation.

Related national publications:
Anuario Estadístico, Tomo III, published by the Dirección General de Estadística y Censos (DIGESTYC), Ministerio de Economía, San Salvador.

El Salvador

ISIC Revision 2	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand COLONES)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		68	78	100	107		...	6995	7400	9347		130000	..	249333	443053
3111 Slaughtering, preparing & preserving meat		.	.	11	10		...	..	1918	1878			..	36802	66524
3112 Dairy products		.		9	9		.	..	597	656		..	...	7852	41877
3113 Canning, preserving of fruits & vegetables		.	.	7	2		.	..	388	35				4130	569
3114 Canning, preserving and processing of fish		.	.	-	2		...	.	-	280		...	..	-	3364
3115 Vegetable and animal oils and fats		.	. .	5	5		.	.	841	900		. .	.	100119	61800
3116 Grain mill products		.	...	5	6		.	..	180	189		...	.	2827	4287
3117 Bakery products		...	. .	34	51		..	...	952	3227		. .	.	12688	166796
3118 Sugar factories and refineries		.	.	3	2		. .	.	1043	891		. .	.	39333	57261
3119 Cocoa, chocolate and sugar confectionery		. .	. .	7	6		.	...	407	752		...	.	7248	20727
3121 Other food products		.	..	12	8		. .	.	909	379		...	...	35371	14272
3122 Prepared animal feeds		. .	. .	7	6		.	.	165	160		. .	..	2963	6677
313 Beverages		16	14	10	16		. .	1099	971	2407		65000	..	31448	137735
3131 Distilling, rectifying and blending spirits		...	.	8	10		. .	. .	264	249		.		4216	4459
3132 Wine industries		...		-	-		...	...	-	-		..	...	-	-
3133 Malt liquors and malt		...	.	-	1		.	. .	-	842		.	...	-	76852
3134 Soft drinks and carbonated waters		...	. .	2	5		. .	.	707	1316		.	.	27232	56424
314 Tobacco		2	1	1	1			273	228	237		24000	. .	17187	21722
321 Textiles		44	29	51	40			5470	7423	7838		198000	. .	134638	223882
3211 Spinning, weaving and finishing textiles		..	.	14	14		.	..	5164	4222		.	. .	101682	117383
3212 Made-up textile goods excl wearing apparel		.	.	4	8		...	.	152	1345		.	. .	2748	55739
3213 Knitting mills		...	.	33	18		.	..	2107	2271		...	...	30308	50760
3214 Carpets and rugs		.	. .	-	-		...	..	-	-		..	...	-	-
3215 Cordage, rope and twine		.	. .	-	-		.		-	-		. .	..	-	-
3219 Other textiles		. .	.	-	-		.	.	-	-		...	.	-	-
322 Wearing apparel, except footwear		42	62	61	102		.	6652	10420	11568		59000	.	139715	232688
323 Leather and fur products		8	6	10	6		. .	299	698	366		8000	.	12833	10878
3231 Tanneries and leather finishing		.	.	3	2		.	. .	335	74		.	..	5867	2057
3232 Fur dressing and dyeing industries		.	..	-	-		. .	...	-	-		.	.	-	-
3233 Leather prods excl wearing apparel		.	.	7	4		..	...	363	292		..	...	6966	8819
324 Footwear, except rubber or plastic		5	2	8	4			306	1003	409		7000	. .	18593	8823
331 Wood products, except furniture		3	4	3	7		.	129	99	311		1000	...	1622	8574
3311 Sawmills, planing and other wood mills			.	1	-		.	..	8	-		.	. .	163	-
3312 Wooden and cane containers		.	..	-	-		.		-	-		..		-	-
3319 Other wood and cork products		..	.	2	7		.	..	91	311			.	1459	8574
332 Furniture and fixtures, excl metal		11	7	10	19		.	417	823	994		11000	.	16853	27960
341 Paper and products		6	5	9	6		..	916	1837	1636		22000	..	137250	85348
3411 Pulp, paper and paperboard articles		.	...	2	2				189	266		...	. .	3490	3538
3412 Containers of paper and paperboard		. .	. .	3	2		...		963	680		...	.	30652	29276
3419 Other pulp, paper and paperboard articles		. .	. .	4	2				685	690		.	.	103208	52534
342 Printing and publishing		19	23	36	41		. .	1413	1962	2139		24000	..	46828	90282
351 Industrial chemicals		11	4	4	6		...	438	564	508		32000	..	31005	16041
3511 Basic chemicals excl fertilizers		.	. .	2	1		..	. .	67	24		.	...	1701	1066
3512 Fertilizers and pesticides		. .	. .	2	3		..	. .	497	247		.	. .	29304	8828
3513 Synthetic resins and plastic materials		. .	. .	-	2			. .	-	237			. .	-	5147
352 Other chemicals		69	38	51	50		. .	3733	4628	4243		131000	.	155640	211415
3521 Paints, varnishes and lacquers		. .	...	2	3		...	...	94	315		..	..	2135	13849
3522 Drugs and medicines		.	.	20	27		...	...	2182	2188		...	...	69645	104509
3523 Soap, cleaning preps., perfumes, cosmetics		.		15	11		...	...	1893	1322		...	...	73089	82500
3529 Other chemical products			. .	14	9		...	...	459	418		...	...	10771	10557
353 Petroleum refineries		1	1	1	1		. .	70	64	72		8000	...	10628	14803
354 Misc. petroleum and coal products		1	1	2	1		..	14	38	14		..	...	1969	170
355 Rubber products		10	25	11	9		..	220	425	373		8000	...	10858	12862
3551 Tyres and tubes		..	...	6	4		..	...	286	227		...	...	8746	9652
3559 Other rubber products		. .	. .	5	5		..	..	139	146		...	...	2112	3210
356 Plastic products		15	16	21	17		..	1374	2239	1640		19000	...	44608	63942
361 Pottery, china, earthenware		2	2	1	3		..	20	12	43		. .	..	160	709
362 Glass and products		3	1	1	1		...	...	24	25		1000	...	341	462
369 Other non-metallic mineral products		14	1	19	30		...	1258	1355	2112		19000	...	37710	92065
3691 Structural clay products		...	..	-	-		...	...	-	-		..	...	13807	42659
3692 Cement, lime and plaster		..	..	1	1		...	...	382	777		...	...	23903	49406
3699 Other non-metallic mineral products		...	...	18	29		...	...	973	1336		...	...	8014	22799
371 Iron and steel		4	7	6	7		..	1500	462	679		5000	..	-	619
372 Non-ferrous metals		-	2	-	2		.	162	-	20		-	..	24773	35416
381 Fabricated metal products		19	25	39	34		...	1361	1362	1353		9000	..	7034	14153
3811 Cutlery, hand tools and general hardware		...	...	2	3		...	..	375	435		.	...	3132	6190
3812 Furniture and fixtures primarily of metal		...	...	10	13		...	..	211	315		...	...	7167	6071
3813 Structural metal products		..	..	9	9		...	...	326	247		...	...	7440	9002
3819 Other fabricated metal products		..	..	18	9		..	..	440	356		. .	.	2200	29198
382 Non-electrical machinery		5	5	4	11		..	84	88	699		2000	...	-	-
3821 Engines and turbines		...	...	-	-		...	...	-	-		...	...	-	832
3822 Agricultural machinery and equipment		...	...	-	1		..	...	-	10		...	...	361	401
3823 Metal and wood working machinery		...	...	-	-		..	...	16	22		...	...	1839	27965
3824 Other special industrial machinery		...	..	2	1		...	...	-	-		..	...	26212	58302
3825 Office, computing and accounting machinery		..	..	-	-			...	72	667		23000	...	-	51
3829 Other non-electrical machinery & equipment		..	..	2	9		...	564	603	726		...	...	1400	5012
383 Electrical machinery		12	9	8	14		..	...	-	11		...	...	-	1550
3831 Electrical industrial machinery		...	...	2	2		...	...	74	83		...	...	24812	61689
3832 Radio, television and communication equipm.		.	...	-	3		...	...	-	41		...	...	-	-
3833 Electrical appliances and housewares		...	...	2	1		..	..	529	591		1000	..	2567	4543
3839 Other electrical apparatus and supplies		..	...	6	8			22	135	118		.	...	103	-
384 Transport equipment		1	1	5	2		..	...	7	-		.	...	-	-
3841 Shipbuilding and repairing		.	...	1	-		...	...	-	-		...	...	419	-
3842 Railroad equipment		...	..	-	-		...	...	21	-		...	...	-	-
3843 Motor vehicles		...	...	3	-		...	...	-	-		...	...	-	-
3844 Motorcycles and bicycles		...	...	-	-		...	...	-	-		..	..	2145	4543
3845 Aircraft		...	...	1	2		...	..	107	118		...	...	8050	5216
3849 Other transport equipment		..	...	-	-		..	40	382	107		2000	..	6429	-
385 Professional and scientific equipment		2	..	7	3		..	...	328	-		..	...	1621	5216
3851 Prof. and scientific equipment n.e.c.		.	.	4	-		...	...	54	107		...	...	-	-
3852 Photographic and optical goods		..	...	3	3		...	...	-	-		...	...		
3853 Watches and clocks		..	..	-	-										32311
390 Other manufacturing industries		10	..	...	19		...	754	...	1193		9000	...	...	562
3901 Jewellery and related articles		...	...	...	2		...	...	...	25		...	...	...	-
3902 Musical instruments		..	.	...	-		...	...	...	-		...	...	...	31749
3903 Sporting and athletic goods		...	...	...	-		...	...	...	1168		...	...	...	
3909 Manufacturing industries, n.e.c.		..	..	..	17		.	..	..						
3 Total manufacturing		403	358a/	478a/	569		...	35583a/	45235a/	51177		818000a/	...	1170135a/	1881816

a/ Sum of available data

ISIC Revision 2	Output					Value added in producers' prices					Gross fixed capital formation	
		(thousand COLONES)					(thousand COLONES)					(thousand COLONES)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		2084000	2790000	1993923	3513728		823000	..	705866	276878		198901	444970
3111 Slaughtering, preparing & preserving meat		..	...	100886	832975		...	..	53383	330017		53383	51413
3112 Dairy products		...	...	71727	264524		...	...	16504	109332		6043	12250
3113 Canning, preserving of fruits & vegetables		..	...	58602	2328		...	..	18816	1050		968	8
3114 Canning, preserving and processing of fish		.	..	-	17841		..	...	-	8351		-	-109
3115 Vegetable and animal oils and fats		..	...	871404	815356		...	..	270135	269580		80166	50660
3116 Grain mill products		...	..	36814	30206		...	.	16618	21448		936	2672
3117 Bakery products		.	...	97526	597804		.	..	41079	-907869		4319	28623
3118 Sugar factories and refineries			..	266176	400040		..	..	67856	278345		13855	271093
3119 Cocoa, chocolate and sugar confectionery		.	.	57494	100023		.	..	25965	57843		6331	10559
3121 Other food products		...	..	338353	86995		.	..	178320	32503		30117	10377
3122 Prepared animal feeds		..	.	94941	375636		...	.	18290	66267		3783	7514
313 Beverages		. .	214000	305116	1061542		412000	.	179033	906826		17462	32019
3131 Distilling, rectifying and blending spirits		. .	..	104555	57236		..	. .	46745	17234		15704	3066
3132 Wine industries		. .	...	-	-		.	. .	-	-		-	-
3133 Malt liquors and malt		...	...	-	762290		. .	...	-	648408		-	31961
3134 Soft drinks and carbonated waters		...	..	200661	242016		. .	...	132288	241184		1758	-3008
314 Tobacco		315000	226000	264504	306961		249000	. .	217766	261085		2447	2765
321 Textiles		1406000	819000	905483	1112148		552000	...	381937	507875		64291	124067
3211 Spinning, weaving and finishing textiles		...	...	723247	644674		...	.	307015	295151		52938	76977
3212 Made-up textile goods excl. wearing apparel		..	.	15026	281939		..	.	7387	111842		257	33051
3213 Knitting mills		..	...	167211	186536		...	..	67535	100882		11096	14039
3214 Carpets and rugs		..	.	-	-			..	-	-		-	-
3215 Cordage, rope and twine		..	.	-	-		.	...	-	-		-	-
3219 Other textiles		.	...	-	-		..	..	-	-		-	-
322 Wearing apparel, except footwear		.	26000	418722	.		..	..	243044	370090		61762	93589
323 Leather and fur products		66000	17000	88509	30608		30000	...	40482	16984		3332	5100
3231 Tanneries and leather finishing		.	.	50903	8495		...	..	19658	3682		1210	669
3232 Fur dressing and dyeing industries		...	...	-	-		..	...	-	-		-	-
3233 Leather prods excl. wearing apparel		..	..	37606	22113		.	...	20824	13302		2122	4431
324 Footwear, except rubber or plastic		31000	6000	85963	27874		15000	..	..	14164		4306	1074
331 Wood products, except furniture		6000	6000	5782	30972		5000	..	3487	26550		518	1973
3311 Sawmills, planing and other wood mills		...	...	418	-		.		184	-		-	-
3312 Wooden and cane containers		..	...	-	-		...	..	-	-		-	-
3319 Other wood and cork products		.	...	5364	30972		...	...	3303	26550		518	1973
332 Furniture and fixtures, excl. metal		69000	22000	107003	100368		35000	..	48523	36424		4439	9482
341 Paper and products		256000	252000	488750	512424		97000	...	183780	215306		29603	61651
3411 Pulp, paper and paperboard articles		..	.	14058	21983		...	..	5634	8859		100	53468
3412 Containers of paper and paperboard		..	..	224964	243019		..	...	57804	67456		26380	3069
3419 Other pulp, paper and paperboard articles		..	...	249728	247422		...	..	120342	139981		3023	6114
342 Printing and publishing		179000	114000	415150	. .		107000	.	233733	342081		74887	43648
351 Industrial chemicals		356000	247000	391693	181520		176000	.	114022	45548		16122	5183
3511 Basic chemicals excl. fertilizers		..	.	29960	15440		.	.	14866	9376		1307	42
3512 Fertilizers and pesticides		.	..	361743	127047		..	..	99156	16607		14815	4393
3513 Synthetic resins and plastic materials		...	..	-	39033		..	..	-	19565		-	748
352 Other chemicals		1407000	601000	1673589	1375929		815000	..	776423	745310		53645	53771
3521 Paints, varnishes and lacquers		..	..	25071	170541		...	...	10268	65370		728	6009
3522 Drugs and medicines		..	..	625996	466668		...	...	349860	307771		34027	30237
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	936925	687328		...	...	376949	347347		16972	17445
3529 Other chemical products		...	...	85597	51392		...	...	39346	23822		1919	80
353 Petroleum refineries		1311000	...	1867024	1256814		392000	...	520083	59934		12194	30582
354 Misc. petroleum and coal products		...	.	99592	.		...	. .	21699	380		1398	1868
355 Rubber products		..	.	93481	.		.	..	40601	31290		10235	5418
3551 Tyres and tubes		..	. .	77421	. .		.	..	31871	23349		9072	3449
3559 Other rubber products		..	. .	16060	14993		...	. .	8730	7941		1163	1969
356 Plastic products		216000	...	354686	314745		102000	. .	166069	145498		65066	25791
361 Pottery, china, earthenware		1000	..	1029	2060		1000	..	782	1588		782	687
362 Glass and products		4000	..	4315	3475		2000	.	897	725		897	-
369 Other non-metallic mineral products		161000	...	268732	830067		87000	. .	138881	487457		24056	44636
3691 Structural clay products		...	.	-	-		.	...	46100	349624		-	-
3692 Cement, lime and plaster		...	.	82153	532923		.	. .	92781	137833		461	25639
3699 Other non-metallic mineral products		...	...	186579	297144		.	. .	.	.		23594	18997
371 Iron and steel		58000	..	95783	213935		21000	..	21809	82945		3069	18120
372 Non-ferrous metals		-	..	-	7260		-	.	-	1099		-	9
381 Fabricated metal products		78000	...	173435	140300		49000	. .	82903	107439		7715	13785
3811 Cutlery, hand tools and general hardware		..	...	59064	63769		...	.	31835	33980		3090	4779
3812 Furniture and fixtures primarily of metal		..	..	17891	26590		...	.	9127	19214		881	716
3813 Structural metal products		...	...	50210	15551		..	.	20541	14014		785	4473
3819 Other fabricated metal products		...	...	46270	34390		..	. .	21400	40231		2959	3817
382 Non-electrical machinery		10000	...	21032	206668		9000	...	16392	104510		6967	10302
3821 Engines and turbines		...	..	-	-		..	...	-	-		-	-
3822 Agricultural machinery and equipment		...	..	-	3113		.	...	-	1944		-	-100
3823 Metal and wood working machinery		.	. .	-	-			...	-	-		-	-
3824 Other special industrial machinery		.	. .	1559	1642		.	...	750	1439		831	2
3825 Office, computing and accounting machinery		...	...	-	-		.	. .	-	-		-	-
3829 Other non-electrical machinery & equipment		.	.	19473	201903		.	. .	15642	101127		6136	10400
383 Electrical machinery		231000	..	411179	329244		144000	..	160132	164113		28828	7887
3831 Electrical industrial machinery		..	...	-	356		...	...	-	148		-	823
3832 Radio, television and communication equipm.		.	..	69885	14410		...	. .	21450	22753		474	652
3833 Electrical appliances and housewares		...	..	-	4649		.	...	-	3181		-	-
3839 Other electrical apparatus and supplies		..	...	341294	309830		.		138682	138031		28364	6412
384 Transport equipment		16000	. .	27815	29705		5000	...	13144	18778		2216	1902
3841 Shipbuilding and repairing		..	. .	671	-		. .	...	238	-		11	-
3842 Railroad equipment		..	..	-	-		..	...	-	-		-	-
3843 Motor vehicles		.	..	2611	-		..	...	1425	-		-	-
3844 Motorcycles and bicycles		..	..	-	-		..	...	-	-		-	-
3845 Aircraft		..	..	-	-		..	.	11481	18778		-	-
3849 Other transport equipment		..		24633	29705		.					2205	1902
385 Professional and scientific equipment		10000	.	47085	26331		8000	...	27403	17239		230	455
3851 Prof. and scientific equipment n.e.c.		..	..	36083	-		.	...	19017	-		-	-
3852 Photographic and optical goods		..	..	11002	26331		.	..	8386	17239		230	455
3853 Watches and clocks		..		-	-		.	..	-	-		-	-
390 Other manufacturing industries		45000	..	..	108643		32000	...	...	60195		.	23698
3901 Jewellery and related articles		...	..	..	1296		.	..	.	1111			298
3902 Musical instruments		.	.	.	-		.	..	.	-			-
3903 Sporting and athletic goods		.	..	.	-		.	..	.	59084		. .	23400
3909 Manufacturing industries, n.e.c.		. .	.	...	107347		...	.	.	.		..	
3 Total manufacturing		8314000a/	..	10609360a/	11723310a/		4168000a/	...	4338880a/	6048311		695268a/	1064232

a/ Sum of available data

El Salvador

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		78	83	90	91	93	96	98	100	106	...	...	...
313 Beverages		87	82	86	89	93	96	97	100	104	.	...	.
314 Tobacco		99	91	85	88	89	95	96	100	105	.	...	...
321 Textiles		98	93	80	96	100	90	97	100	105	...	...	...
322 Wearing apparel, except footwear	a/	83	87	85	83	82	89	98	100	106	...	.	...
323 Leather and fur products		124	117	98	83	81	89	97	100	105	...	...	...
324 Footwear, except rubber or plastic	a/	.	.	...	..	.	...	..	...	...	...	..	..
331 Wood products, except furniture		79	81	81	86	91	95	100	100	108	...	...	...
332 Furniture and fixtures, excl. metal		94	82	85	91	96	97	100	100	109	...	...	...
341 Paper and products		132	116	104	84	82	84	91	100	100	..	..	...
342 Printing and publishing		100	96	93	80	83	85	93	100	100	..	...	...
351 Industrial chemicals	b/	92	95	84	88	89	90	97	100	105	...	.	..
352 Other chemicals	b/	.	.	.	.	.	.	...	...	..	...	..	..
353 Petroleum refineries		93	90	89	90	93	91	98	100	106	...	...	...
354 Misc. petroleum and coal products		.	.	.	..	.	.	.	...	..	...	.	..
355 Rubber products		141	126	107	86	91	91	100	100	107	...	...	...
356 Plastic products		...	..	.	.	..	.	...	..	...	...	...	.
361 Pottery, china, earthenware	c/	82	74	78	82	94	94	100	100	104	..	..	...
362 Glass and products	c/	.	..	.	...	...	...	...	.	...	...	...	...
369 Other non-metallic mineral products	c/	..	.	..	.	...	..	...	..	...	...	..	...
371 Iron and steel	d/	49	68	77	90	91	93	91	100	100	...	...	...
372 Non-ferrous metals	d/	.	.	..	..	...	...	...	...	...	...	...	...
381 Fabricated metal products		135	98	105	87	93	98	95	100	103	..	...	...
382 Non-electrical machinery		67	72	84	96	98	98	96	100	104	...	...	...
383 Electrical machinery		90	84	84	95	98	98	97	100	106	...	...	...
384 Transport equipment		95	93	93	95	98	99	97	100	105	...	...	...
385 Professional and scientific equipment		.	..	..	..	...	...	..	..	...	..	...	...
390 Other manufacturing industries		67	74	68	80	82	84	91	100	100	...	...	...
3 Total manufacturing		...	..	...	...	..	...	..	...	...	...	...	...

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

ESTONIA

Supplier of information:
State Statistical Office of Estonia, Tallin.

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:

Estonia

ISIC Revision 3	Number of establishments					Number of employees					wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand KROON)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats			49	110	165		.	.	.	.		..	..	..	..
1511 Processing/preserving of meat		...	26	56	88		.	.	...	...		..	..	..	..
1512 Processing/preserving of fish		..	18	38	56		..	..	.	...		..	..	..	...
1513 Processing/preserving of fruit & vegetables		..	4	13	18		..	.	.	...		...	...	..	...
1514 Vegetable and animal oils and fats			1	3	3		..	.	..	..		...	...	..	...
1520 Dairy products		..	17	32	39		..	...	..	..		.	.	.	.
153 Grain mill products; starches, animal feeds		.	22	29	41		..	...	..	..		...	...	..	.
1531 Grain mill products		..	5	10	16		..	...	..	..		...	...	..	.
1532 Starches and starch products		.	4	5	5		..	...	..	..		..	..	.	.
1533 Prepared animal feeds		...	13	14	20		.	.	.	.		...	...	..	...
154 Other food products		..	83	84	143		.	.	.	.		...	...	...	...
1541 Bakery products		.	67	67	116		.	.	..	..		..	..	..	...
1542 Sugar			-	-	1		.	.	..	..		..	..	..	...
1543 Cocoa, chocolate and sugar confectionery		...	4	5	5		.	.	...	..		..	..	...	...
1544 Macaroni, noodles & similar products		.	-	-	-		..	..	...	..		..	..	..	...
1549 Other food products n.e c		.	12	12	21		...	..	...	...		...	..	...	...
155 Beverages		.	20	28	35		...	.	.	...		...	..	...	...
1551 Distilling, rectifying & blending of spirits		. .	3	3	7		..	.	.	...		...	..	...	...
1552 Wines		..	3	5	6		..	..	.	...		..	..	...	...
1553 Malt liquors and malt		...	13	13	13		.	.	.	...		..	..	...	...
1554 Soft drinks, mineral waters		.	1	7	9		.	..	..	...		...	..	..	...
1600 Tobacco products		..	1	1	1		..	..	..	..		...	.	..	...
171 Spinning, weaving and finishing of textiles		...	26	26	33		..	.	.	.		..	.	.	..
1711 Textile fibre preparation; textile weaving		.	26	26	30		...	.	.	..		.	.	.	..
1712 Finishing of textiles		..	-	-	3		..	.	..	..		.	.	.	.
172 Other textiles		.	43	50	75		.	..	..	..		...	...	.	.
1721 Made-up textile articles, except apparel		.	16	16	37		.	.	..	.		...	..	.	...
1722 Carpets and rugs		.	13	15	21		.	..	.	.		.	..	..	...
1723 Cordage, rope, twine and netting		.	-	4	7		..	.	.	.		..	..	..	...
1729 Other textiles n e.c.		.	14	15	10		..	..	.	.		...	..	..	...
1730 Knitted and crocheted fabrics and articles		.	92	72	120		..	..	.	..		...	..	..	...
1810 Wearing apparel, except fur apparel		..	289	290	408		.	.	.	.		.	.	.	...
1820 Dressing & dyeing of fur; processing of fur		..	20	21	25		..	.	.	..		..	.	..	..
191 Tanning, dressing and processing of leather		..	38	42	70		.	.	.	.		..	.	.	.
1911 Tanning and dressing of leather		.	2	5	11		..	.	..	..		.	.	.	.
1912 Luggage, handbags, etc ; saddlery & harness		..	36	37	59		..	..	..	..		..	..	..	..
1920 Footwear		.	45	45	53		..	..	..	..		..	..	.	..
2010 Sawmilling and planing of wood		..	235	230	432		.	.	.	.		.	.	.	.
202 Products of wood, cork, straw, etc.		.	274	284	386		..	..	.	..		.	.	.	.
2021 Veneer sheets, plywood, particle board, etc		.	2	11	16		.	.	.	.		.	.	.	.
2022 Builders' carpentry and joinery		.	171	170	234		..	.	.	.		.	.	.	.
2023 Wooden containers		.	13	14	16		.	.	.	.		.	.	.	.
2029 Other wood products; articles of cork/straw		..	88	89	120		.	.	.	..		.	.	.	.
210 Paper and paper products		..	22	26	39		.	.	.	.		.	.	.	.
2101 Pulp, paper and paperboard		...	4	8	8		..	..	.	..		.	.	.	.
2102 Corrugated paper and paperboard		...	12	11	17		..	..	.	..		.	.	.	.
2109 Other articles of paper and paperboard		...	6	7	14		..	..	.	..		.	.	.	.
221 Publishing		...	200	203	280		..	..	.	.		.	.	.	.
2211 Publishing of books and other publications		...	71	72	123		..	..	.	.		.	.	.	.
2212 Publishing of newspapers, journals, etc.		...	111	111	141		..	..	.	.		.	.	.	.
2213 Publishing of recorded media		...	-	1	2		..	..	.	.		..	..	..	..
2219 Other publishing		...	18	19	14		..	..	..	..		..	..	..	..
222 Printing and related service activities		. .	82	81	116		.	...	.	.		...	..	.	..
2221 Printing		. .	70	69	95		..	.	.	.		..	.	...	..
2222 Service activities related to printing		. .	12	12	21		..	.	..	.		.	..	...	..
2230 Reproduction of recorded media		.	10	10	9		...	.	..	..		...	...	...	...
2310 Coke oven products			-	-	-		.	.	...	..		.	.	.	...
2320 Refined petroleum products		.	6	7	7		...	.	...	...		.	..	...	...
2330 Processing of nuclear fuel		. .	-	-	1		.	..	..	...		...	...	..	...
241 Basic chemicals		.	2	11	14		.	.	.	..		.	..	..	..
2411 Basic chemicals, except fertilizers		..	-	7	11		...	...	...	..		...	...	..	.
2412 Fertilizers and nitrogen compounds		..	2	4	3		.	..	..	..		.	...	...	...
2413 Plastics in primary forms, synthetic rubber		.	-	-	-		.	.	...	..		...	..	.	.
242 Other chemicals		.	58	64	82		.	...	...	...		.	...	...	...
2421 Pesticides and other agro-chemical products		.	-	2	2		.	...	..	...		.	...	..	..
2422 Paints, varnishes, printing ink and mastics		. .	11	12	17		..	..	..	.		.	...	..	...
2423 Pharmaceuticals, medicinal chemicals, etc			14	15	22		.	...	...	.		.	...	...	...
2424 Soap, cleaning & cosmetic preparations		. .	19	21	23		.	...	..	.		.	...	..	...
2429 Other chemical products n.e.c		...	14	14	18		.	..	.	...		.	..	.	..
2430 Man-made fibres		.	-	1	-		..	..	..	..		..	..	..	..
251 Rubber products		.	16	17	22		..	...	...	...		...	..	..	..
2511 Rubber tyres and tubes			7	7	10		.	.	.	.		.	..	..	..
2519 Other rubber products		. .	9	10	12		.	...	..	...		..	...	..	..
2520 Plastic products		. .	67	67	95		.	.	..	...		...	..	..	...
2610 Glass and glass products			10	11	18		. .	..	. .	.		..	. .	..	...
269 Non-metallic mineral products n.e c.			164	172	191		.	..	.	..		...	..	.	..
2691 Pottery, china and earthenware		...	13	15	20		.	.	..	.		...	.	..	...
2692 Refractory ceramic products			6	7	7		...	.	..	...		...	. .	..	...
2693 Struct non-refractory clay; ceramic products		. .	12	13	11		..	.	.	..		...	..	..	...
2694 Cement, lime and plaster		.	3	3	6		..	.	.	..		.	..	...	..
2695 Articles of concrete, cement and plaster		.	90	91	89		.	..	.	.		.	..	..	..
2696 Cutting, shaping & finishing of stone		...	29	31	46		.	.	..	.		...	..	..	..
2699 Other non-metallic mineral products n.e.c		.	11	12	13		.	.	.	.		...	..	..	..
2710 Basic iron and steel		.	-	-	-		..	.	.	..		.	.	.	.
2720 Basic precious and non-ferrous metals			-	2	3		..	.	.	..		...	.	.	.
273 Casting of metals		.	1	7	6		.	..	..	..		...	..	..	...
2731 Casting of iron and steel		. .	1	2	3		.	.	..	..		...	..	..	...
2732 Casting of non-ferrous metals			-	6	3		.	..	.	.		...	...	..	...
281 Struct metal products;tanks;steam generators		..	86	72	90		.	.	.	.		.	.	.	.
2811 Structural metal products		..	59	60	72		..	.	..	...		.	..	...	...
2812 Tanks, reservoirs and containers of metal		.	6	8	12		.	...	.	..		.	...	.	...
2813 Steam generators		..	1	4	6		.	.	.	..		.	.	...	...
289 Other metal products; metal working services		.	182	185	251		...	.	.	..		.	..	..	...
2891 Metal forging/pressing/stamping/roll-forming			18	19	21		..	.	.	...		.	.	.	...
2892 Treatment & coating of metals		. .	28	28	43		.	.	.	...		...	.	..	...
2893 Cutlery, hand tools and general hardware		.	30	32	35		.	..	.	.		..	...	..	...
2899 Other fabricated metal products n e c.		.	106	106	152		.	..	..	.		. .	..	.	..
291 General purpose machinery		.	64	71	97		.	.	.	.		.	.	.	.
2911 Engines & turbines(not for transport equip.)		.	11	12	9		.	..	.	..		.	..	.	...
2912 Pumps, compressors, taps and valves		. .	6	7	6		.	.	.	..		...	..	..	..
2913 Bearings, gears, gearing & driving elements		.	-	-	-		..	.	.	..		...	..	..	..
2914 Ovens, furnaces and furnace burners		..	2	5	9		..	..	.	.		.	..	..	..
2915 Lifting and handling equipment		. .	7	8	18		.	...	...	.		...	..	...	..
2919 Other general purpose machinery		.	38	39	55		..	.	.	..		.	..	.	..
292 Special purpose machinery			163	167	202		...	.	..	...		.	.	.	.
2921 Agricultural and forestry machinery		.	127	123	146		.	..	..	.		.	.	.	...
2922 Machine tools		.	3	6	9		..	..	...	..		.	..	..	..
2923 Machinery for metallurgy		.	-	-	-		.	...	..	..		.	.	.	.
2924 Machinery for mining & construction		...	2	5	6		.	.	.	.		.	.	.	.
2925 Food/beverage/tobacco processing machinery		..	4	5	8		.	..	.	..		.	..	..	.
2926 Machinery for textile, apparel and leather		.	1	2	4		..	..	..	..		.	...	.	...
2927 Weapons and ammunition		...	-	-	1		...	..	.	..		.	..	.	.
2929 Other special purpose machinery		..	26	27	28		.	.	.	..		.	..	..	.
2930 Domestic appliances n.e.c.		.	2	3	6		..	..	..	...		..	..	..	..

continued

Estonia

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
			(numbers)				(numbers)					(thousand KROON)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		..	74	76	76		...	.	...	..		..	.	..	...
3110 Electric motors, generators and transformers		.	19	20	30		..	..	.	.		...	.	.	.
3120 Electricity distribution & control apparatus		...	24	26	29		.	...	..	..		..	.	.	.
3130 Insulated wire and cable		.	9	9	7		..	.	...	.		..	.	..	.
3140 Accumulators, primary cells and batteries		...	-	-	1		.	..	.	.		..	.	..	.
3150 Lighting equipment and electric lamps		...	-	3	8		..	..	.	.		.	...	..	...
3190 Other electrical equipment n.e.c.		..	57	57	64		..	.	..	.		.	...	..	...
3210 Electronic valves, tubes, etc.		...	16	16	24		...	...	..	..		.	.	...	.
3220 TV/radio transmitters; line comm. apparatus		..	1	5	5		...	...	..	..		.	.	...	...
3230 TV and radio receivers and associated goods		...	23	26	26		...	...	..	..		.	.	...	...
331 Medical, measuring, testing appliances, etc		..	43	51	65		..	...	..	.		.	...	...	.
3311 Medical, surgical and orthopaedic equipment		.	15	15	17		...	..	..	.		...	.	.	.
3312 Measuring/testing/navigating appliances,etc		.	27	27	43		..	.	.	..		.	.	...	.
3313 Industrial process control equipment		..	1	9	5		.	.	.	..		...	.	..	..
3320 Optical instruments & photographic equipment		.	11	13	16		.	.	.	..		..	.	..	..
3330 Watches and clocks		...	-	-	1		.	.	.	..		..	.	.	..
3410 Motor vehicles		..	13	13	16		..	..	..	...		..	.	.	..
3420 Automobile bodies, trailers & semi-trailers		..	-	4	10		...	..	..	.		.	..	.	.
3430 Parts/accessories for automobiles			19	20	12		...	..	..	..		.	..	.	...
351 Building and repairing of ships and boats		.	35	37	59		.	..	..	...		.	.	.	.
3511 Building and repairing of ships		..	22	23	35		.	..	..	.		...	..	.	.
3512 Building/repairing of pleasure/sport. boats		.	13	14	24		.	..	..	.		...	.	.	.
3520 Railway/tramway locomotives & rolling stock		.	-	1	2		.	.	..	.		...	.	.	.
3530 Aircraft and spacecraft		...	-	-	-		.	.	..	.		...	.	.	.
359 Transport equipment n.e.c.		..	-	1	-		...	.	..	..		...	..	...	.
3591 Motorcycles		...	-	-	-		..	..	..	..		...	..	.	.
3592 Bicycles and invalid carriages		..	-	-	-		...	..	..	..		..	...	..	.
3599 Other transport equipment n.e.c.			-	1	-		...	..	..	..		..	.	.	.
3610 Furniture		..	129	130	167		.	...	..	..		.	.	.	.
369 Manufacturing n.e.c.		.	157	154	204		.	..	..	..		.	.	.	..
3691 Jewellery and related articles		..	13	13	19		.	..	.	...		..	.	..	..
3692 Musical instruments		..	2	4	5		..	..	.	.		..	.	.	..
3693 Sports goods		..	3	11	13		..	..	.	..		..	.	.	..
3694 Games and toys		.	5	5	14		...	..	..	..		..	.	.	..
3699 Other manufacturing n.e.c.		...	134	121	153		..	.	.	...		..	.	.	..
3710 Recycling of metal waste and scrap		..	-	12	10		.	..	..	.		.	..	...	.
3720 Recycling of non-metal waste and scrap		.	11	11	11		..	..	..	..		.	..	..	.
D Total manufacturing		...	3010	3204	4398		..	...	...	..		..	1371800	2023000	2960900

Estonia

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
			(thousand KROON)				(thousand KROON)					(thousand KROON)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		...	1340312	2065317	2764255		...	...	...	...		...	..
1511 Processing/preserving of meat		...	839031	1381887	1501851		...	..	...	...		...	.
1512 Processing/preserving of fish		...	423447	626596	1166856		. .	.	...	...		...	..
1513 Processing/preserving of fruit & vegetables		...	59294	43220	92846		. .	. .	..	...		...	...
1514 Vegetable and animal oils and fats		...	18540	13616	13702		...	...	...	...		...	...
1520 Dairy products		...	788416	1196012	1368244		..	...	..	..		..	..
153 Grain mill products, starches; animal feeds		. .	346606	420611	428333		...	...	...	...		...	...
1531 Grain mill products		..	30843	51360	62455		...	. .	..	..		...	..
1532 Starches and starch products		...	10203	6216	4771		...	. .	...	...		...	..
1533 Prepared animal feeds		. .	305560	363035	361107		.	...	...	...		...	..
154 Other food products		.	518524	752365	...		...	...	...	...		...	...
1541 Bakery products		..	325179	506539	505958		...	. .	...	...		...	. .
1542 Sugar		..	-	-	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	111358	207022	272415		..	.	...	...		...	.
1544 Macaroni, noodles & similar products		...	-	-	-		...	...	...	...		...	...
1549 Other food products n.e.c.		..	81987	38694	82638		. .	...	...	...		...	...
155 Beverages		. .	645182	890296	1090496		. .	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		...	458202	610841	607616		..	...	. .	...		...	...
1552 Wines		..	-	20618	20662		...	...	...	...		...	...
1553 Malt liquors and malt		.	142238	157467	276272		...	...	...	...		..	...
1554 Soft drinks, mineral waters		...	44742	101470	185926		...	..	. .	.		. .	.
1600 Tobacco products		..	80935	149035	179872		...	. .	...	...		...	...
171 Spinning, weaving and finishing of textiles		...	1150318	462780	...		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		.	1150318	462780	583378		.	.	...	...		...	...
1712 Finishing of textiles		..	-	-	...		...	...	...	...		...	...
172 Other textiles		.	61035	111830	181029		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		. .	1419	1775	61954		...	...	...	...		...	...
1722 Carpets and rugs		...	40325	93648	93348		..	..	...	...		..	...
1723 Cordage, rope, twine and netting		...	-	3392	12000		...	...	...	...		...	...
1729 Other textiles n.e.c		.	19291	13015	13727		...	...	...	...		.	...
1730 Knitted and crocheted fabrics and articles		...	176723	89615	143769		..	...	...	...		...	...
1810 Wearing apparel, except fur apparel		...	365609	541324	631375		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		.	11948	7866	11636		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		. .	80104	62755	97167		..	..	...	.		...	..
1911 Tanning and dressing of leather		...	50556	43226	68203		. .	...	...	...		...	.
1912 Luggage, handbags, etc ; saddlery & harness		...	29548	19529	28954		. .	. .	...	...		..	..
1920 Footwear		..	162808	148277	174627		...	...	...	...		...	...
2010 Sawmilling and planing of wood		...	215638	168077	373990		..	...	...	...		...	...
202 Products of wood, cork, straw, etc		..	. .	340986	548087		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc		.	90209	109047	161112		...	...	...	...		...	...
2022 Builders' carpentry and joinery		...	118749	194678	338149		...	..	...	...		...	...
2023 Wooden containers		. .	15025	8525	11634		...	...	...	...		..	...
2029 Other wood products; articles of cork/straw		..	. .	28736	37192		. .	...	. .	...		...	...
210 Paper and paper products		..	126915	47907	122954		...	...	...	...		...	...
2101 Pulp, paper and paperboard		. .	113851	12786	26361		.	...	. .	.		...	...
2102 Corrugated paper and paperboard		..	12799	20088	54403		..	...	...	...		...	...
2109 Other articles of paper and paperboard		..	266	15033	42200		. .	. .	...	...		...	...
221 Publishing		...	132283	...	...		..	...	...	...		...	...
2211 Publishing of books and other publications		...	74694	111004	29062		....	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	57589	126914	228056		...	. .	..	...		...	...
2213 Publishing of recorded media		...	-	...	...		..	...	...	..		...	..
2219 Other publishing		...	-	33110	33		...	...	...	...		...	...

continued

Estonia

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(thousand KROON)					(thousand KROON)					(thousand KROON)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		...	...	...	230104		..		..	.		...	
2221 Printing		..	51887	159464	217236		..	.	..	..		...	.
2222 Service activities related to printing		...	...	...	12868		..	..	.	..		...	.
2230 Reproduction of recorded media		...	...	2218	4702		.	...	..	.		...	...
2310 Coke oven products		..	-	-	-		..	..	..	.		.	.
2320 Refined petroleum products		...	22157	32905	40766		..	..	..	.		.	...
2330 Processing of nuclear fuel		...	-	-	...		..	...	..	.		...	.
241 Basic chemicals		..	38834	563696	354947		..		..	.			.
2411 Basic chemicals, except fertilizers		.	-	11732	2478		.	..	.			.	.
2412 Fertilizers and nitrogen compounds		...	38834	551964	352469		...	...	..	..		..	.
2413 Plastics in primary forms; synthetic rubber		..	-	-	-		..	..	..	...		..	
242 Other chemicals		.	851989	..	.		..	..	..			.	.
2421 Pesticides and other agro-chemical products		...	-	...	...		.	...	.			..	.
2422 Paints, varnishes, printing ink and mastics		...	45137	79292	179903		...	..	...	..		.	..
2423 Pharmaceuticals, medicinal chemicals, etc.		.	21226	61798	133297		..	...	.			..	.
2424 Soap, cleaning & cosmetic preparations		.	58157	50006	110600		.	.	.			.	.
2429 Other chemical products n.e.c.		...	727469	219696	723342		...	..	...	.			
2430 Man-made fibres		.	-	1296	-		..	..	.	..			
251 Rubber products		.	20225	27370	22822		..	..	.	..		.	.
2511 Rubber tyres and tubes		...	11071	15984	17145		..	...	...	...		..	.
2519 Other rubber products		..	9154	11386	5677		...	...	.	..		.	...
2520 Plastic products		.	118218	106285	185422		.	...		..		...	..
2610 Glass and glass products		..	76603	112086	189430		.	...	..	..		...	.
269 Non-metallic mineral products n.e.c.		..	...	...	733216		..	.		...		...	.
2691 Pottery, china and earthenware		...	..	4064	13406		...	...	..	.		..	.
2692 Refractory ceramic products		..	..	..	670		.	...	.	..		..	...
2693 Struct.non-refractory clay; ceramic products		..	29175	20855	31643		...		..	.		..	
2694 Cement, lime and plaster		...	36885	127924	231436		.	.	...	.		..	.
2695 Articles of concrete, cement and plaster		...	319519	240437	399632		..	..	..	...		..	...
2696 Cutting, shaping & finishing of stone		.	..	31069	43644		...	...	...	..		..	.
2699 Other non-metallic mineral products n e c		...	...	2676	12785		...	...	..	..		...	.
2710 Basic iron and steel		.	-	-	-		..	..	...	..		..	.
2720 Basic precious and non-ferrous metals		.	-	...	.		.	..	.	...		...	.
273 Casting of metals		.	6095	...	...		.	..	.	..		..	...
2731 Casting of iron and steel		...	6095	10455	17990		..	..	.	..		.	..
2732 Casting of non-ferrous metals		...	-	..	..		..	..	..	...		.	.
281 Struct metal products;tanks;steam generators		.	...	209655	215009		...	..	.			..	.
2811 Structural metal products		..	74814	181609	167432		.	..	...	..		...	..
2812 Tanks, reservoirs and containers of metal		..	...	7513	23999		.	...	.	..		.	.
2813 Steam generators		...	19546	20633	23578		..	.	...	..		..	..
289 Other metal products; metal working services		...	...	169547	382174		...	..	.	..		.	.
2891 Metal forging/pressing/stamping/roll-forming		.	.	6206	69397		...	..	...	..		.	.
2892 Treatment & coating of metals		...	...	21385	21894		..	...	.	..		...	
2893 Cutlery, hand tools and general hardware		...	55768	37251	71109			.	..	...		..	
2899 Other fabricated metal products n.e.c		...	99764	105705	219774		..	.	...	..		.	..
291 General purpose machinery		...	...	...	305812		...	.	...	...		...	..
2911 Engines & turbines(not for transport equip.)		...	...	1823	1278		...	...	...	...		...	...
2912 Pumps, compressors, taps and valves		...	...	11057	21410		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	-	-	-		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	...	...	9016		...	...	...	...		...	...
2915 Lifting and handling equipment		...	91461	106500	118547		...	...	...	...		...	...
2919 Other general purpose machinery		...	30954	92464	155661		...	...	...	...		...	...
292 Special purpose machinery		..	75010	63263	111699		..	...	..	..		...	.
2921 Agricultural and forestry machinery		.	..	..	1081		..	..	..	..		..	..
2922 Machine tools		..	-	-	-		..	..	..	...		..	..
2923 Machinery for metallurgy		.	26323	19051			..	.	..	....		..	..
2924 Machinery for mining & construction		..	19531	25809	42345		...	...	..	..		..	..
2925 Food/beverage/tobacco processing machinery		..	2285	2557	2691		...	...	..	..		..	..
2926 Machinery for textile, apparel and leather		..	-	-	2838		...	...	..	...		..	..
2927 Weapons and ammunition		...	19593	6752	22051		...	..	..	..		...	
2929 Other special purpose machinery		.		7449	10052		...		..				
2930 Domestic appliances n.e.c.		..							...	..			
3000 Office, accounting and computing machinery		..	832	10899	45372		.			.		..	..
3110 Electric motors, generators and transformers		.	136577	53108	42788		..	..	...	.		...	..
3120 Electricity distribution & control apparatus		..	52966	110664	181612		...	..	...	...		...	..
3130 Insulated wire and cable		.	73719	23208	46488		...		...	...		...	..
3140 Accumulators, primary cells and batteries		.	-	-	141		...		...	.		...	.
3150 Lighting equipment and electric lamps		.	-	9361	33130		..	..	...	.		...	.
3190 Other electrical equipment n.e.c.		.	36442	3763	1452							...	...
3210 Electronic valves, tubes, etc		.	61694	63608	46338		.	..	...	.		...	...
3220 TV/radio transmitters; line comm. apparatus		..	2092	6504			.	..	...	.		...	...
3230 TV and radio receivers and associated goods		..	..	7764	11305		.	..	...	.			
331 Medical, measuring, testing appliances, etc		..	90898	118332	140602		.	..	...	...		...	...
3311 Medical, surgical and orthopaedic equipment		.	13002	19993	34302		...	...	...	...		...	...
3312 Measuring/testing/navigating appliances,etc.		.	61433	62340	69507		..	...	...	...		...	...
3313 Industrial process control equipment		.	16463	36999	36793		...	.	...	...		...	...
3320 Optical instruments & photographic equipment		..	.	..	..			...	..				
3330 Watches and clocks		.	-	-	-					..			
3410 Motor vehicles		.	48445	27766	24031		.	.	..	..		...	..
3420 Automobile bodies, trailers & semi-trailers		..	-	6501	7036		..	.	..	..		...	..
3430 Parts/accessories for automobiles		..	226354	309615	376632		.	...		..		..	.
351 Building and repairing of ships and boats		..	143488	219409	385879		..	...	..	..		..	....
3511 Building and repairing of ships		..	97905	217188	378113		..	...	..	..		..	..
3512 Building/repairing of pleasure/sport boats		...	45583	2221	7766		..	...	..	..		..	..
3520 Railway/tramway locomotives & rolling stock		..	-	15802	14222		..	...	..	..		..	..
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		..	532171	651684	887878		.	..	..	..		..	..
369 Manufacturing n.e.c.		..	47528	68597	97827		...	..	..	..		..	..
3691 Jewellery and related articles		..	28348	41635	57096		.	..	..	..		..	..
3692 Musical instruments		.	5048	6883	9600		..	..	..	..		..	..
3693 Sports goods		..	1536	2592	4505		..	..	..	..		..	..
3694 Games and toys		..	2231	861	1914		..	..	..	..		..	..
3699 Other manufacturing n.e.c		..	10365	16626	24712		..	..	..	..		.	..
3710 Recycling of metal waste and scrap		..	-	1141	3816		..	..	..	..		..	..
3720 Recycling of non-metal waste and scrap		.	9926	6407	5360		..	..	..	..		..	..
D Total manufacturing		.	9976107	12008302	16294546		..	2772600	3769900	6024800		..	1225800

FIJI

Supplier of information:
Bureau of Statistics, Suva.

Basic source of data:
Annual Census of Industries.

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

Reference period (if not calendar year):

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

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

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

Concepts and definitions of variables:
Wages and salaries is compensation of employees.
Output is gross output.
Value added is total value added.

Related national publications:
Census of Industries (annual), published by the Bureau of Statistics, Suva.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DOLLARS)			
ISIC Industry	1988	1989	1990	1991	1988	1989	1990	1991	1988	1989	1990	1991
311/2 Food Products	131	146	142	124	6307	7087	6386	4817	38135	36477	40313	42219
3111 Slaughtering, preparing & preserving meat	6	6	4	3	94	82	88	75	405	424	534	417
3112 Dairy products	6	6	6	6	300	286	281	283	2159	2297	2358	2506
3113 Canning, preserving of fruits & vegetables a/	13	13	11	9	a/ 416	1434	1567	1107	a/ 7664	5865	6173	7326
3114 Canning, preserving and processing of fish a/	.	...	..	...	a/ ...	...	...	...	a/ ..	...	...	...
3115 Vegetable and animal oils and fats	5	4	6	5	100	128	135	120	309	612	956	676
3116 Grain mill products	18	16	17	13	280	188	93	186	1347	1257	1077	1764
3117 Bakery products	50	57	54	52	540	692	514	562	2202	2764	2564	2828
3118 Sugar factories and refineries	1	1	1	1	4026	3867	3264	2037	23075	21934	24850	24382
3119 Cocoa, chocolate and sugar confectionery	17	21	20	16	262	247	266	248	405	577	917	1468
3121 Other food products	11	17	19	14	55	67	84	91	230	309	323	249
3122 Prepared animal feeds	4	5	4	5	234	106	104	108	339	448	561	603
313 Beverages	16	18	20	13	b/ 486	555	594	554	b/ 3678	4019	4954	5922
3131 Distilling, rectifying and blending spirits	4	5	4	4	c/ 337	319	393	373	c/ 3007	2956	3596	3936
3132 Wine industries	. .	. .	.	. .	c/ .	.	.	.	c/ . .	.	. .	.
3133 Malt liquors and malt	. .	...	. .	.	c/ ...	...	.	.	c/ ...	.	...	.
3134 Soft drinks and carbonated waters	12	13	16	9	149	236	201	181	671	1064	1358	1986
314 Tobacco	b/c/	...	.	. .	b/c/ . .	..	.		b/c/ . .	.	. .	.
321 Textiles	d/ 178	212	224	214	d/ 3212	5837	7090	7346	d/ 6356	11087	17919	19678
3211 Spinning, weaving and finishing textiles	..	.	.	. .	. .	...	.	. .	...	.	. .	.
3212 Made-up textile goods excl. wearing apparel	...	.	.	...	. .	...	. .	.	.	..	.	...
3213 Knitting mills	.	.	..	.	. .	. .	...	...	..	.	.	.
3214 Carpets and rugs	. .	.	.	..	.	. .	. .	..	.	. .	..	. .
3215 Cordage, rope and twine	. .	.	.		...	. .	. .	.	.	...	.	. .
3219 Other textiles		.	.	.		..	. .	. .	.	..	.	..
322 Wearing apparel, except footwear	d/ . .	. .	.	.	d/ .		...	. .	d/ .	. .	.	...
323 Leather and fur products	e/ 12	17	18	18	e/ 168	180	322	474	e/ 336	412	941	1557
3231 Tanneries and leather finishing	. .	. .	..	...	.	.	.	.	.	. .	.	.
3232 Fur dressing and dyeing industries	..	.	.	.	.	.	..	.	.	...	.	...
3233 Leather prods excl wearing apparel	...	. .	. .				.	.	.	. .	..	. .
324 Footwear, except rubber or plastic	e/ .	. .	. .	. .	e/ ..	.	.	...	e/ ...	.	. .	.
331 Wood products, except furniture	45	53	44	43	1204	1195	1474	1252	3830	6718	9788	8889
3311 Sawmills, planing and other wood mills	37	43	35	34	1197	1160	1424	1221	3811	6659	9631	8746
3312 Wooden and cane containers f/	8	10	9	9	f/ 7	35	50	31	f/ 19	59	157	143
3319 Other wood and cork products f/	.	.	.		f/ . .		...	...	f/	.	.	.
332 Furniture and fixtures, excl. metal	80	91	95	93	549	791	956	837	1504	2430	3148	3696
341 Paper and products	10	12	9	7	180	183	229	259	1112	1449	1747	1990
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard g/	10	12	9	7	g/ 180	183	229	259	g/ 1112	1449	1747	1990
3419 Other pulp, paper and paperboard articles g/	. .	...	.	.	g/ .	.	.	...	g/ ...	.	.	
342 Printing and publishing	44	43	41	41	436	635	843	860	2690	4068	4905	5540
351 Industrial chemicals	-	-	-	-	-	-	-	-	-	-	-	-
3511 Basic chemicals excl. fertilizers	-	-	-	-	-	-	-	-	-	-	-	-
3512 Fertilizers and pesticides	-	-	-	-	-	-	-	-	-	-	-	-
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	29	29	26	19	370	400	493	538	2758	2545	3562	5096
3521 Paints, varnishes and lacquers	6	6	6	4	106	131	154	166	787	899	922	1541
3522 Drugs and medicines	-	-	-	-	-	-	-	-	-	-	-	-
3523 Soap, cleaning preps., perfumes, cosmetics	13	13	11	7	179	189	240	238	1262	897	1917	2209
3529 Other chemical products	10	10	9	8	85	80	99	134	p 709	749	723	1345
353 Petroleum refineries	-	-	-	-	-	-	-	-	-	-	-	-
354 Misc petroleum and coal products	-	-	-	-	-	-	-	-	-	-	-	-
356 Rubber products	5	7	7	7	101	127	121	107	437	490	612	641
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	5	7	7	7	101	127	121	107	437	490	612	641
356 Plastic products	14	15	13	12	167	186	256	255	596	836	1330	1446
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-	-	-
362 Glass and products	-	-	-	-	-	-	-	-	-	-	-	-
369 Other non-metallic mineral products h/	21	23	21	18	h/ 206	293	324	395	h/ 1409	2244	3739	4079
3691 Structural clay products	.	..	...	. .	..		...	.	..	.	...	.
3692 Cement, lime and plaster	...	..	..	.	.	.	.	...	..	. .	.	.
3699 Other non-metallic mineral products	...	.	.	.	. .	. .	...	. .	.	.	.	.
371 Iron and steel h/	. .	. .	...	..	h/ .	.	.	. .	h/ ..	...	.	. .
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	64	69	70	59	475	602	756	779	2661	2941	3747	4127
3811 Cutlery, hand tools and general hardware	-	-	-	-	-	-	-	-	-	-	-	-
3812 Furniture and fixtures primarily of metal	4	7	7	7	26	40	43	52	93	132	177	235
3813 Structural metal products	31	35	37	30	224	316	404	420	1135	1842	2120	2403
3819 Other fabricated metal products	29	27	26	22	225	246	309	307	1423	967	1450	1488
382 Non-electrical machinery i/	39	37	32	31	i/ 189	238	226	216	i/ 923	1073	941	1174
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	21	22	19	17	61	110	155	142	223	437	699	715
3823 Metal and wood working machinery	-	-	-	-	-	-	-	-	-	-	-	-
3824 Other special industrial machinery	-	-	-	-	-	-	-	-	-	-	-	-
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment j/	18	15	13	14	j/ 128	128	71	74	j/ 700	636	242	459
383 Electrical machinery i/	.	.	.	..	i/ . .	.	...	...	i/ . .	.	...	..
3831 Electrical industrial machinery j/	.	.	..	..	j/ .	..	.	.	j/ ...	...	.	.
3832 Radio, television and communication equipm	-	-	-	-	-	-	-	-	-	-	-	-
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	-	-	-	-	-	-	-	-	-	-	-	-
384 Transport equipment	12	14	14	19	205	301	320	303	1398	1575	1319	1677
3841 Shipbuilding and repairing	7	9	11	13	148	219	247	200	1180	1311	1058	1354
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	5	5	3	6	57	82	73	103	218	264	261	323
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	43	50	49	44	225	276	281	246	585	731	857	1006
3901 Jewellery and related articles	13	20	19	17	35	62	77	68	102	184	240	205
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c.	30	30	30	27	190	214	204	178	683	547	617	801
3 Total manufacturing	743	836	826	762	14480	18885	20671	19238	57497	79085	99823	108737

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

ISIC Revision 2	Output in producers' prices (thousand DOLLARS)				Value added in producers' prices (thousand DOLLARS)				Gross fixed capital formation (thousand DOLLARS)	
ISIC Industry	1988	1989	1990	1991	1988	1989	1990	1991	1990	1991
311/2 Food Products	370829	507917	492159	498976	76502	91084	89223	90750	32830	16503
3111 Slaughtering, preparing & preserving meat	1497	1491	1661	1494	692	683	774	584	335	725
3112 Dairy products	22047	24439	28146	30804	3741	3355	4676	5075	263	248
3113 Canning, preserving of fruits & vegetables a/	59778	67745	66741	75109	10224	9187	10632	12970	2745	1623
3114 Canning, preserving and processing of fish a/	...	...	...	...	...	...	...	...	...	...
3115 Vegetable and animal oils and fats	14143	21273	31788	21803	2628	1846	3512	2977	369	289
3116 Grain mill products	36086	44834	35702	43618	2244	4165	4209	5062	5772	51
3117 Bakery products	19840	25184	28206	29257	4485	6078	9473	6841	771	398
3118 Sugar factories and refineries	198625	296567	264663	261427	49700	62939	50636	50991	21026	12723
3119 Cocoa, chocolate and sugar confectionery	6602	11765	18378	16014	1440	1783	3334	2853	1434	237
3121 Other food products	4224	5021	6328	5922	705	455	995	878	116	143
3122 Prepared animal feeds	7987	9598	11546	13627	643	595	1082	2519	-	66
313 Beverages	68415	72248	90028	90987	12702	14163	20553	21066	1898	2068
3131 Distilling, rectifying and blending spirits	63771	63069	79051	79394	11644	11496	15396	16835	1623	1365
3132 Wine industries	...	...	..	..	.	.	..	..	...	...
3133 Malt liquors and malt	..	..	...	...	..	..	...	...	...	...
3134 Soft drinks and carbonated waters	4644	9179	10977	11593	1058	2667	5157	4230	275	703
314 Tobacco	..	.	..	..	.	..	..		..	...
321 Textiles	28253	55689	91211	93762	9378	19178	23624	26699	4448	3183
3211 Spinning, weaving and finishing textiles		.	.	...	..	.	..	...	..	..
3212 Made-up textile goods excl wearing apparel		.	..	.	.	.	..	..		.
3213 Knitting mills	.	..	..	.	.	.	.	.	.	..
3214 Carpets and rugs			...	...	.	.	..	...	...	..
3215 Cordage, rope and twine	.	...	...	.		...	..	..	..	..
3219 Other textiles		.	..	.	.	.	..	..	...	.
322 Wearing apparel, except footwear	...	...		.	.	.	..	..	..	..
323 Leather and fur products	2807	3147	4693	7983	583	639	1212	2143	105	456
3231 Tanneries and leather finishing	.	..	..	.	.	.	.	...	..	..
3232 Fur dressing and dyeing industries	.	.	..	.	.	.	..	...	..	..
3233 Leather prods. excl. wearing apparel	.	.	...	..	.	.	.	..	..	
324 Footwear, except rubber or plastic	..	.	...	..	.	.	..	.	...	..
331 Wood products, except furniture	31470	47508	53933	64272	7869	15305	16052	17851	3336	1214
3311 Sawmills, planing and other wood mills	31099	46803	52674	52855	7710	15161	15871	17629	3314	1201
3312 Wooden and cane containers f/	371	705	1259	1417	149	144	181	322	22	13
3319 Other wood and cork products f/	..	..	...	..	.	.	...	...	..	...
332 Furniture and fixtures, excl. metal	7261	12327	16885	18014	2181	3638	4561	5712	617	2668
341 Paper and products	13759	20028	22995	24522	2805	5285	7483	6504	668	825
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard g/	13759	20028	22995	24522	2805	5285	7483	6504	668	825
3419 Other pulp, paper and paperboard articles g/	..	.	..	..	.	.	..	.	...	..
342 Printing and publishing	12847	20880	26449	28557	4142	6480	9184	8724	1677	2004
351 Industrial chemicals	-	-	-	-	-	-	-	-	-	-
3511 Basic chemicals excl. fertilizers	-	-	-	-	-	-	-	-	-	-
3512 Fertilizers and pesticides	-	-	-	-	-	-	-	-	-	-
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	28692	29658	42826	66489	6446	7223	10780	14667	8168	974
3521 Paints, varnishes and lacquers	9288	10974	12303	13420	1679	1388	2596	2822	321	119
3522 Drugs and medicines	-	-	-	-	-	-	-	-	-	-
3523 Soap, cleaning preps., perfumes, cosmetics	15199	12931	20165	23424	2358	2992	4293	5176	319	283
3529 Other chemical products	4205	5753	10358	19645	2408	2843	3891	6669	7528	572
353 Petroleum refineries	-	-	-	-	-	-	-	-	-	-
354 Misc. petroleum and coal products	-	-	-	-	-	-	-	-	-	-
355 Rubber products	3987	4742	6074	4659	789	1072	1281	1133	189	268
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	3987	4742	6074	4659	789	1072	1281	1133	189	268
356 Plastic products	9961	11889	15051	16568	2325	3362	5143	5197	293	466
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-
362 Glass and products	-	-	-	-	-	-	-	-	-	-
369 Other non-metallic mineral products h/	13155	18314	25070	36844	2708	4592	7475	9461	649	268
3691 Structural clay products	...	..	..	...	..	..	...	...	...	...
3692 Cement, lime and plaster	...	..	..	...	..	..	...	...	...	..
3699 Other non-metallic mineral products	...	..	..	...	...	...	...	...	...	..
371 Iron and steel h/	..	...	..	...	...	...	..	...	h/ ...	...
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	30648	33447	37766	41423	7820	7009	8111	8567	1172	2163
3811 Cutlery, hand tools and general hardware	-	-	-	-	-	-	-	-	-	-
3812 Furniture and fixtures primarily of metal	441	661	1402	1453	147	186	192	307	13	242
3813 Structural metal products	13695	19845	20136	21647	4329	4102	3985	3974	190	998
3819 Other fabricated metal products	16512	12941	16228	18323	3344	2721	3934	4286	969	923
382 Non-electrical machinery i/	5903	6946	5963	7397	2227	1567	1836	2378	374	724
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	1343	2090	3297	3457	1071	699	1316	1362	240	581
3823 Metal and wood working machinery	-	-	-	-	-	-	-	-	-	-
3824 Other special industrial machinery	-	-	-	-	-	-	-	-	-	-
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment j/	4560	4856	2666	3940	1156	958	520	1016	j/ 134	143
383 Electrical machinery i/	..	..	...	...	...	...	..	...	i/ ...	...
3831 Electrical industrial machinery j/	...	...	...	...	...	...	...	...	j/ ...	...
3832 Radio, television and communication equipm.	-	-	-	-	-	-	-	-	-	-
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	-	-	-	-	-	-	-	-	-	-
384 Transport equipment	4109	6213	7630	7867	1586	2108	1541	2445	-241	415
3841 Shipbuilding and repairing	3009	4622	5395	5161	1230	1671	1024	1824	-286	191
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	1100	1691	2235	2716	356	437	517	621	44	224
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-	-	-
3845 Aircraft	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	-	-	-	-	-	-	-	-	-	-
386 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	6852	11079	13378	12594	530	2024	1712	1835	671	314
3901 Jewellery and related articles	1745	5148	7292	7145	263	392	524	552	224	207
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c.	4107	6931	8086	6448	267	1632	1188	1283	347	107
3 Total manufacturing	637948	861932	951111	1000913	140579	184719	209771	225132	56654	34503

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

Fiji

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	71	98	77	102	94	90	103	100	103	107	106	116
313 Beverages	a/	.	..	..	...	...	..	..	...		..	.	.
314 Tobacco	a/	.		..	.	...	..	..	..	...	..	..	.
321 Textiles		.	.		..	..	.	..	..	...	..	..	.
322 Wearing apparel, except footwear		.	..	.	.	...	.	...	.	..	...	..	...
323 Leather and fur products			.	..	..	.	..		.	..	...	...	.
324 Footwear, except rubber or plastic		..	..	.	..	...		.	.		..	..	.
331 Wood products, except furniture		88	98	107	104	119	112	103	100	94	84	97	104
332 Furniture and fixtures, excl. metal		...	.	..	..	..	.	...	..	..	..	.	..
341 Paper and products	b/	99	102	104	114	89	80	84	100	109	111	127	141
342 Printing and publishing	b/	.	..	...	..	.	...	.	..	.	..	...	.
351 Industrial chemicals		.	.	.	.	.	.	.	.	.	.	.	.
352 Other chemicals		103	95	98	95	92	99	90	100	107	111	117	115
353 Petroleum refineries		..	..		.	...	..	.	...	..	..	...	.
354 Misc. petroleum and coal products		..	..		..	...	...	..	...	..	..	..	..
355 Rubber products	c/	129	134	125	123	75	97	101	100	101	94	97	99
356 Plastic products		..	...	...		..	..	..	.	..	.	...	..
361 Pottery, china, earthenware		.	.	..	.	...	..	..	...	..		..	.
362 Glass and products		...	...	..	...	...	...	...	...	...	..	...	...
369 Other non-metallic mineral products	d/	141	126	120	118	76	56	74	100	101	109	102	120
371 Iron and steel		..	...	.	.	..	.	.	.	..	..	..	..
372 Non-ferrous metals		..	...	...	...	...	.	.	.	...	..	..	
381 Fabricated metal products		.	...	..	.	..	...		..	..	...	..	.
382 Non-electrical machinery		.	.	.	.	...	.	.	..	...	...	...	...
383 Electrical machinery			.	.		..	..	..	..	...	...	..	...
384 Transport equipment		...	.	...	..	.	..	..	..	..	...	..	..
385 Professional and scientific equipment		..	..	.	.	.	..	.	...	..	..	..	...
390 Other manufacturing industries		.	..	...	..	..	...	.		..	..	..	..
3 Total manufacturing		..	.	...	...	...	.	.	..		..	..	.

a/ 311/2 includes 313 and 314.
b/ 341 includes 342.
c/ Tyre and tube industries only.
d/ Cement only.

FINLAND

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

Basic source of data:
Annual industrial statistics inquiry.

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

Reference period (if not calendar year):
The survey covers chiefly the calendar year, however, in some cases establishments are allowed to report using their own financial year.

Scope:
All units employing five or more persons are surveyed.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees, defined as "wage earners and salaried personnel", covers salaried employees, wage earners and all full- and part-time employees. It is based on the average number of employees throughout the year.
Wages and salaries refers to the compensation of employees. Employers' contributions to social security schemes and pension funds are covered. Regular and overtime cash payments, bonuses and cost-of-living allowances are included, along with vacation and sick leave pay, taxes and social insurance contributions payable by employees and deducted by employers, and payments in kind. Social costs are employers' legally required supplements to wages and salaries. They cover statutory social insurance contributions and voluntary social insurance contributions of a statutory nature.
Output is the gross value of production including the value of all products, allowing for net change of work in progress, goods shipped in the same condition as received, net changes in stocks of finished goods, services rendered and electricity sold. Valuation is in basic values.
Value added uses the national accounting concept. It is gross output less the value of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others, and electricity purchases. Input estimates are on a received basis. Valuation is in basic values.
Gross fixed capital formation is expenditure on the purchase of fixed assets plus own-account construction of assets, less sales of fixed assets. Fixed assets are those with a productive life of at least one year, and include assets made by a unit's labour force for its own use; additions, alterations, improvements and repairs to existing assets; new assets (whether or not in use) and used assets. Valuation is at full cost incurred, including delivered price, cost of installation and fees and taxes.

Related national publications:
Yearbook of Industrial Statistics, published by Statistics Finland, Helsinki.

Finland

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million MARKS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		799	738	693	665		44.7	41.4	38.5	36.2		4737.5	4647.7	4384.4	4300.9
3111 Slaughtering, preparing & preserving meat		132	119	111	106		13.7	12.5	11.7	10.9		1419.7	1383.4	1301.6	1256.0
3112 Dairy products		89	83	76	75		7.6	6.8	5.8	5.6		881.7	825.4	708.8	692.6
3113 Canning, preserving of fruits & vegetables		31	30	31	28		1.9	1.9	2.2	2.2		188.2	198.3	237.6	246.1
3114 Canning, preserving and processing of fish		20	20	22	21		0.4	0.4	0.4	0.4		37.4	34.3	37.0	37.3
3115 Vegetable and animal oils and fats		11	9	6	5		0.6	0.8	0.8	0.8		94.2	129.7	139.3	125.3
3116 Grain mill products		20	16	15	14		0.8	0.7	0.6	0.6		91.7	84.2	78.4	76.1
3117 Bakery products		401	369	342	326		12.6	11.4	10.4	9.7		1213.4	1140.9	1065.3	1034.0
3118 Sugar factories and refineries		6	6	5	5		0.9	0.9	0.8	0.8		120.6	128.9	126.1	126.2
3119 Cocoa, chocolate and sugar confectionery		14	15	16	14		3.0	2.8	2.9	2.7		300.9	302.9	314.7	331.1
3121 Other food products		31	33	31	30		1.8	2.1	1.8	1.6		221.4	261.8	231.9	215.6
3122 Prepared animal feeds		44	39	39	41		1.3	1.2	1.1	1.1		168.3	158.0	143.6	161.7
313 Beverages		22	23	21	21		5.4	4.9	4.2	4.2		678.4	661.6	595.1	601.5
3131 Distilling, rectifying and blending spirits		7	7	6	6		0.8	0.7	0.6	0.6		110.6	92.9	87.5	80.6
3132 Wine industries		2	2	1	1		...	...	...	...		...	...	...	...
3133 Malt liquors and malt		12	13	13	13		2.8	2.6	2.3	2.4		308.6	322.4	303.7	333.2
3134 Soft drinks and carbonated waters		1	1	1	1		...	..	..	.		...	...	...	..
314 Tobacco		4	4	4	4		1.1	1.0	0.9	0.9		145.6	137.2	127.8	126.6
321 Textiles		206	186	171	158		9.2	8.2	7.3	7.1		789.8	740.0	717.4	730.0
3211 Spinning, weaving and finishing textiles		51	49	48	46		2.8	2.3	2.2	2.1		240.8	226.9	223.1	238.8
3212 Made-up textile goods excl. wearing apparel		45	42	36	31		0.7	0.6	0.6	0.5		58.6	49.5	46.6	39.9
3213 Knitting mills		70	58	54	53		3.9	3.5	3.0	2.9		317.9	301.4	277.9	278.7
3214 Carpets and rugs		17	18	15	11		0.3	0.3	0.2	0.2		23.9	23.7	18.5	16.5
3215 Cordage, rope and twine		4	4	5	5		0.1	0.1	0.1	0.1		10.8	10.3	9.9	10.5
3219 Other textiles		19	15	13	12		1.4	1.3	1.2	1.2		137.8	128.2	141.4	145.6
322 Wearing apparel, except footwear		238	186	172	147		11.5	8.2	7.2	6.6		885.4	648.6	572.9	570.2
323 Leather and fur products		46	39	37	34		1.2	1.0	0.9	0.9		95.9	82.3	82.0	86.2
3231 Tanneries and leather finishing		11	11	10	10		0.5	0.5	0.5	0.5		46.5	42.7	44.0	47.8
3232 Fur dressing and dyeing industries		6	5	4	4		0.1	0.1	0.1	0.1		11.9	9.8	11.5	13.4
3233 Leather prods excl wearing apparel		29	23	23	20		0.5	0.4	0.4	0.3		37.5	29.7	26.4	25.0
324 Footwear, except rubber or plastic		55	51	63	44		2.6	2.1	1.9	2.0		203.2	162.6	156.7	160.0
331 Wood products, except furniture		561	507	456	455		27.3	24.1	22.7	24.0		2509.4	2303.5	2321.7	2627.2
3311 Sawmills, planing and other wood mills		502	452	420	409		26.3	23.2	21.9	23.1		2422.8	2222.7	2246.7	2542.3
3312 Wooden and cane containers		28	24	20	21		0.4	0.4	0.3	0.4		38.6	33.7	28.5	35.3
3319 Other wood and cork products		31	31	26	25		0.6	0.5	0.5	0.5		48.0	47.1	45.5	49.6
332 Furniture and fixtures, excl metal		358	319	283	264		10.4	8.8	7.9	7.4		930.5	793.0	704.1	744.4
341 Paper and products		162	165	162	159		41.8	40.1	39.0	38.7		5891.0	5801.7	5817.5	6081.5
3411 Pulp, paper and paperboard articles		78	72	72	72		34.6	32.1	31.2	30.9		5015.6	4831.3	4814.8	4999.8
3412 Containers of paper and paperboard		43	43	42	40		3.6	3.8	3.6	3.6		408.8	451.2	441.7	484.8
3419 Other pulp, paper and paperboard articles		41	50	48	47		3.7	4.1	4.2	4.2		466.7	519.2	561.0	597.0
342 Printing and publishing		722	670	637	608		36.1	32.9	30.2	28.8		4449.5	4079.6	3839.6	3769.0
351 Industrial chemicals		165	157	147	151		13.3	12.6	11.9	11.6		1728.8	1708.2	1669.3	1695.7
3511 Basic chemicals excl. fertilizers		59	57	57	57		4.9	5.4	4.7	4.6		640.2	763.2	673.4	694.6
3512 Fertilizers and pesticides		12	11	7	9		2.1	1.4	1.7	1.4		301.4	180.2	260.3	225.3
3513 Synthetic resins and plastic materials		94	89	83	85		6.2	5.8	5.5	5.6		787.2	764.8	735.7	776.8
352 Other chemicals		110	105	107	103		10.2	9.3	9.3	9.3		1220.3	1124.1	1144.7	1208.6
3521 Paints, varnishes and lacquers		17	16	15	14		1.6	1.5	1.4	1.5		209.5	202.5	192.6	214.3
3522 Drugs and medicines		19	21	19	19		3.8	3.9	3.7	3.7		448.3	464.9	439.0	484.6
3523 Soap, cleaning preps., perfumes, cosmetics		28	26	25	22		2.3	1.8	1.5	1.6		287.0	202.7	186.4	190.0
3529 Other chemical products		46	42	48	48		2.4	2.2	2.7	2.6		275.5	254.1	326.6	319.7
353 Petroleum refineries		4	4	3	3		3.1	3.1	3.0	2.7		493.6	506.8	502.7	469.4
354 Misc petroleum and coal products		20	20	17	20		0.9	0.8	0.7	0.9		118.9	114.7	108.1	121.7
355 Rubber products		29	29	28	32		2.5	2.3	2.2	2.5		244.7	244.4	266.4	310.4
3551 Tyres and tubes		7	7	7	10		1.5	1.3	1.3	1.6		139.8	146.7	161.2	207.6
3559 Other rubber products		22	22	21	22		1.0	1.0	0.9	0.9		104.9	98.7	95.2	102.8
356 Plastic products		169	164	153	141		7.0	6.5	6.0	6.0		741.7	686.4	665.0	700.4
361 Pottery, china, earthenware		13	10	9	9		1.3	1.1	0.9	1.0		133.1	115.9	96.9	118.7
362 Glass and products		49	46	38	37		3.1	2.9	2.7	2.8		342.9	321.1	340.9	365.7
369 Other non-metallic mineral products		401	350	303	279		13.9	11.2	8.5	8.1		1523.4	1207.4	958.0	945.2
3691 Structural clay products		16	14	10	10		0.9	0.6	0.6	0.6		95.0	73.7	63.1	75.0
3692 Cement, lime and plaster		13	13	10	11		1.2	1.0	0.6	0.6		146.1	131.0	76.0	68.2
3699 Other non-metallic mineral products		372	323	283	268		11.9	9.5	7.4	7.0		1282.3	1002.7	818.9	802.0
371 Iron and steel		55	56	54	54		12.0	11.4	11.2	11.6		1490.7	1515.6	1519.8	1620.0
372 Non-ferrous metals		23	21	19	19		4.2	4.2	4.2	4.2		536.8	577.2	600.6	627.7
381 Fabricated metal products		831	721	698	672		29.9	24.6	22.8	23.4		3223.7	2728.2	2622.6	2844.3
3811 Cutlery, hand tools and general hardware		67	59	54	54		2.6	2.4	2.4	2.5		280.3	259.2	264.2	291.4
3812 Furniture and fixtures primarily of metal		38	31	25	29		1.3	1.0	0.8	0.9		120.0	103.0	83.0	101.3
3813 Structural metal products		338	289	294	278		11.9	9.4	8.7	8.7		1332.3	1057.0	1010.0	1075.6
3819 Other fabricated metal products		388	342	325	311		14.1	11.8	11.0	11.3		1491.0	1309.0	1265.3	1375.1
382 Non-electrical machinery		733	707	657	665		47.7	42.9	40.6	41.8		5615.1	5295.6	5179.6	5636.0
3821 Engines and turbines		20	17	16	15		0.8	0.7	0.6	0.6		90.7	81.3	74.5	81.9
3822 Agricultural machinery and equipment		49	47	39	38		2.6	1.8	1.5	1.6		268.5	174.1	153.3	193.0
3823 Metal and wood working machinery		59	54	50	49		3.1	2.5	2.6	2.7		353.3	305.0	315.6	370.9
3824 Other special industrial machinery		232	237	223	225		16.3	16.0	15.1	15.6		1920.1	2009.9	1974.3	2159.7
3825 Office, computing and accounting machinery		24	27	25	25		2.9	3.5	3.4	3.8		363.2	449.4	420.7	490.2
3829 Other non-electrical machinery & equipment		349	325	304	313		22.1	18.4	17.3	17.5		2619.3	2276.8	2241.1	2340.4
383 Electrical machinery		250	257	266	264		25.9	24.4	24.3	28.2		2938.3	2920.4	3039.6	3747.7
3831 Electrical industrial machinery		111	118	120	120		9.3	9.2	8.8	9.4		1060.6	1078.2	1085.4	1232.9
3832 Radio, television and communication equipm		79	74	83	85		11.0	10.5	11.5	14.5		1258.9	1300.2	1486.3	1971.9
3833 Electrical appliances and housewares		10	12	13	11		0.5	0.6	0.6	0.6		45.0	43.8	59.9	62.2
3839 Other electrical apparatus and supplies		50	53	50	48		5.2	4.2	3.4	3.6		573.8	498.2	408.0	480.7
384 Transport equipment		259	214	198	179		26.4	24.7	23.6	24.0		3118.8	3037.7	2759.8	3062.4
3841 Shipbuilding and repairing		97	76	73	65		11.2	10.9	10.6	11.2		1392.7	1450.5	1320.8	1541.4
3842 Railroad equipment		14	14	15	14		3.3	3.1	2.9	2.7		376.0	321.5	298.9	316.6
3843 Motor vehicles		130	105	93	83		7.9	6.8	6.6	6.5		850.4	762.4	625.3	690.3
3844 Motorcycles and bicycles		7	5	5	5		0.6	0.5	0.4	0.4		55.6	44.4	40.0	42.7
3845 Aircraft		8	9	7	7		3.2	3.2	3.1	3.0		430.1	443.1	458.0	463.5
3849 Other transport equipment		3	5	5	5		0.2	0.2	0.2	0.2		15.0	15.8	16.7	19.0
385 Professional and scientific equipment		103	102	112	112		5.6	5.2	5.4	5.6		685.2	696.7	721.3	791.1
3851 Prof and scientific equipment n e c	a/	97	94	103	105	a/	5.6	5.1	5.2	5.5		669.6	680.6	696.8	768.9
3852 Photographic and optical goods	a/	6	8	9	7	a/	0.2	0.1	0.2	0.2	a/	15.6	16.3	24.5	22.2
3853 Watches and clocks		..	.	..	..		.	.	..	..	a/	.	..	...	..
390 Other manufacturing industries		93	91	87	80		3.5	3.3	3.3	3.2		342.6	333.0	331.9	334.4
3901 Jewellery and related articles		31	29	28	25		0.9	0.7	0.7	0.6		99.2	81.9	77.6	73.4
3902 Musical instruments		9	8	6	3		0.2	0.2	0.2	0.1		19.5	18.1	13.3	5.6
3903 Sporting and athletic goods		21	23	22	22		1.2	1.2	1.2	1.3		108.6	112.9	117.6	127.5
3909 Manufacturing industries, n e.c.		32	31	31	30		1.2	1.2	1.2	1.2		116.4	120.1	123.6	127.9
3 Total manufacturing		6480	5942	5595	5379		401.7	363.6	341.4	343.6		45814.8	43190.7	41836.3	44395.7

a/ 3852 includes 3853

Finland

ISIC Revision 2	Output					Value added					Gross fixed capital formation	
		(million MARKS)					(million MARKS)				(million MARKS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	1993	1994
311/2 Food Products		44113	43212	44209	43329		10211	10166	10679	10029	1051.2	1131.0
3111 Slaughtering, preparing & preserving meat		16109	13986	13738	13183		3004	2697	2709	2655	147.4	233.2
3112 Dairy products		12177	11878	11623	11697		1633	1780	1910	1697	226.7	243.0
3113 Canning, preserving of fruits & vegetables		1357	1345	1886	1960		457	460	602	680	58.2	118.5
3114 Canning, preserving and processing of fish		243	247	322	329		77	75	95	103	4.4	14.7
3115 Vegetable and animal oils and fats		1360	1583	1631	1527		463	509	314	282	153.9	35.3
3116 Grain mill products		1441	1432	1460	1312		283	267	289	106	41.8	43.0
3117 Bakery products		4585	4286	4420	4171		2384	2086	2140	1937	162.0	162.3
3118 Sugar factories and refineries		1451	1670	1837	1719		170	342	470	443	37.9	28.0
3119 Cocoa, chocolate and sugar confectionery		1533	1599	1986	1990		567	590	837	753	39.9	111.1
3121 Other food products		1969	2469	2515	2580		648	821	790	768	112.3	110.0
3122 Prepared animal feeds		2888	2726	2790	2960		526	540	524	695	77.6	31.9
313 Beverages		5140	4800	4303	4243		2955	2363	2221	1911	276.1	259.2
3131 Distilling, rectifying and blending spirits		1106	898	955	916		768	530	504	429	18.0	27.9
3132 Wine industries		...	...	...	...		...	...	...	...	...	...
3133 Malt liquors and malt		2695	2964	2814	2894		1573	1780	1720	1610	317.1	193.9
3134 Soft drinks and carbonated waters		...	...	...	...		...	...	...	...	...	...
314 Tobacco		1096	1028	989	974		672	569	534	523	35.2	23.3
321 Textiles		2944	3009	3229	3644		1196	1306	1383	1672	178.7	140.5
3211 Spinning, weaving and finishing textiles		914	967	1148	1315		313	405	466	666	18.0	41.6
3212 Made-up textile goods excl. wearing apparel		277	231	229	205		126	106	93	73	2.0	2.5
3213 Knitting mills		996	982	1009	1171		442	469	493	603	23.3	31.8
3214 Carpets and rugs		105	98	76	65		53	48	38	34	1.9	13.6
3215 Cordage, rope and twine		37	38	40	52		22	21	20	35	0.5	1.4
3219 Other textiles		614	693	727	836		240	257	283	362	133.0	49.6
322 Wearing apparel, except footwear		2605	2001	1945	2300		1343	1027	1026	1094	14.8	19.7
323 Leather and fur products		392	380	378	383		171	165	164	157	9.3	12.5
3231 Tanneries and leather finishing		243	249	258	260		82	75	91	86	8.3	8.6
3232 Fur dressing and dyeing industries		29	29	32	39		19	19	20	24	0.3	-
3233 Leather prods. excl. wearing apparel		120	103	88	84		69	61	52	46	0.7	3.9
324 Footwear, except rubber or plastic		680	598	604	679		276	283	278	308	8.2	15.3
331 Wood products, except furniture		13316	13327	16234	19144		3847	4545	5666	7216	729.8	989.3
3311 Sawmills, planing and other wood mills		12956	12999	14895	18741		3678	4396	5506	7041	711.0	955.4
3312 Wooden and cane containers		182	167	160	198		77	83	62	74	3.8	6.4
3319 Other wood and cork products		178	161	179	205		91	86	99	101	15.0	17.6
332 Furniture and fixtures, excl. metal		3290	2973	2768	3043		1625	1299	1217	1278	60.8	86.0
341 Paper and products		40964	43685	48746	56174		11164	13516	16616	19980	3996.1	3470.2
3411 Pulp, paper and paperboard articles		36818	37944	42331	49134		9358	11333	14261	17603	3804.9	3199.3
3412 Containers of paper and paperboard		2010	2276	2428	2694		738	909	968	1080	61.0	83.2
3419 Other pulp, paper and paperboard articles		3136	3466	3988	4346		1058	1272	1396	1397	129.2	187.8
342 Printing and publishing		17283	15462	16016	16847		7624	6859	6661	7128	525.1	753.6
351 Industrial chemicals		11873	11999	13160	14765		4052	4824	5042	5504	1038.3	989.8
3511 Basic chemicals excl. fertilizers		4870	4731	5631	6611		1820	1810	2256	2709	479.2	584.4
3512 Fertilizers and pesticides		2096	2239	1824	1858		770	1153	690	695	35.1	51.5
3513 Synthetic resins and plastic materials		4908	5029	5705	6297		1462	1861	2085	2199	524.0	353.9
352 Other chemicals		6145	6150	6682	6866		2686	2774	3105	3167	229.1	318.9
3521 Paints, varnishes and lacquers		1163	1141	1225	1379		414	432	483	538	17.0	28.6
3522 Drugs and medicines		2339	2420	2232	2320		1213	1216	1104	1160	119.8	173.5
3523 Soap, cleaning preps., perfumes, cosmetics		1187	1112	1125	1089		383	423	434	430	21.3	11.8
3529 Other chemical products		1455	1477	2100	2077		676	703	1084	1039	71.0	105.0
353 Petroleum refineries		10183	10188	11083	10960		2351	1658	1825	2256	511.1	103.4
354 Misc. petroleum and coal products		1266	1224	1528	1776		449	399	488	515	59.9	35.1
355 Rubber products		888	999	1186	1462		387	492	550	660	29.3	105.5
3551 Tyres and tubes		524	633	787	988		221	323	369	451	18.8	87.2
3559 Other rubber products		364	366	399	475		166	169	180	209	10.4	18.2
356 Plastic products		2887	2878	3048	3374		1348	1390	1429	1583	171.0	230.5
361 Pottery, china, earthenware		390	357	360	440		227	203	216	271	16.4	31.5
362 Glass and products		1300	1397	1559	1607		619	692	772	766	60.7	129.6
369 Other non-metallic mineral products		6862	5298	4608	6056		3128	2296	2086	2330	237.0	183.3
3691 Structural clay products		320	241	233	240		161	108	119	102	43.4	10.9
3692 Cement, lime and plaster		790	679	483	644		353	257	184	299	18.3	14.5
3699 Other non-metallic mineral products		5751	4377	3893	4172		2614	1931	1783	1929	175.4	158.0
371 Iron and steel		11447	13682	15971	17610		3016	4088	4948	5323	382.8	531.8
372 Non-ferrous metals		6620	7842	8494	9519		1213	1409	1711	1961	309.0	214.4
381 Fabricated metal products		12844	11878	13278	14366		5863	5289	5544	5996	318.9	386.3
3811 Cutlery, hand tools and general hardware		829	792	891	1095		483	433	505	631	37.8	38.7
3812 Furniture and fixtures primarily of metal		385	352	320	444		197	176	155	214	7.4	13.3
3813 Structural metal products		5933	5406	5915	5930		2516	2111	2165	2319	90.4	59.5
3819 Other fabricated metal products		5696	5329	6162	6886		2668	2568	2719	2832	183.3	274.8
382 Non-electrical machinery		21761	22728	25718	30028		9433	9580	10339	10913	229.2	724.0
3821 Engines and turbines		264	299	280	307		112	122	128	142	9.2	11.9
3822 Agricultural machinery and equipment		1008	888	906	1365		238	288	280	420	10.4	23.2
3823 Metal and wood working machinery		1373	1179	1423	1763		556	479	604	677	46.9	78.5
3824 Other special industrial machinery		7700	8343	9072	10742		3676	3765	4300	4671	-109.9	254.3
3825 Office, computing and accounting machinery		2114	3830	4954	6345		605	1142	1162	947	90.5	107.0
3829 Other non-electrical machinery & equipment		9302	8188	9083	10616		4246	3784	3876	4056	183.1	249.0
383 Electrical machinery		11851	13883	19018	26127		5159	6420	8159	9007	786.9	1563.7
3831 Electrical industrial machinery		4233	4808	5589	6575		2282	2717	3137	2685	213.5	318.6
3832 Radio, television and communication equipm.		5091	6540	10927	16633		1971	2696	3973	5311	513.8	1123.2
3833 Electrical appliances and housewares		253	210	270	277		124	80	120	127	6.9	21.6
3839 Other electrical apparatus and supplies		2274	2326	2232	2642		781	927	930	884	53.7	90.3
384 Transport equipment		12337	13389	13544	14963		4704	5185	5292	5413	678.9	838.2
3841 Shipbuilding and repairing		5906	7571	8281	9308		2111	2744	3077	2812	485.3	653.0
3842 Railroad equipment		1089	883	929	865		386	310	446	312	9.0	7.5
3843 Motor vehicles		4112	3783	3019	3327		1467	1484	999	1449	61.0	57.0
3844 Motorcycles and bicycles		316	238	187	210		153	105	82	96	2.4	2.8
3845 Aircraft		870	861	1075	1196		566	513	660	712	118.2	114.7
3849 Other transport equipment		44	53	53	58		22	29	29	33	3.0	3.3
385 Professional and scientific equipment		2580	2716	3296	3665		1344	1455	1734	1736	131.8	146.3
3851 Prof. and scientific equipment n.e.c.		2520	2645	3203	3588		1310	1412	1683	1699	137.8	137.1
3852 Photographic and optical goods	a/	60	71	92	76	a/	34	43	52	37	-6.0	9.2
3853 Watches and clocks	a/	.	.	...	.	a/	....	.	.	.	a/ a/	. .
390 Other manufacturing industries		1269	1329	1416	1500		648	697	739	790	38.5	54.2
3901 Jewellery and related articles		402	393	345	378		185	175	162	187	6.3	11.7
3902 Musical instruments		51	51	40	17		27	27	21	12	0.5	..
3903 Sporting and athletic goods		381	412	499	551		180	217	259	271	14.1	18.1
3909 Manufacturing industries, n.e.c.		435	473	532	555		266	278	295	320	17.6	24.4
3 Total manufacturing		254329	268413	281370	313832		87698	90926	100424	109487	12103.2	13476.4

a/ 3852 includes 3853

Finland

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		91	91	93	95	97	99	100	100	99	100	103	106
313 Beverages		73	76	78	84	86	95	99	100	101	102	107	97
314 Tobacco		91	91	90	93	97	104	97	100	89	89	83	82
321 Textiles		133	131	123	117	122	114	109	100	82	84	86	92
322 Wearing apparel, except footwear		180	182	191	191	170	139	121	100	77	64	60	64
323 Leather and fur products		156	167	162	156	144	127	109	100	84	84	79	72
324 Footwear, except rubber or plastic		148	160	174	165	167	146	112	100	83	70	70	78
331 Wood products, except furniture		92	94	91	92	96	101	110	100	78	81	95	108
332 Furniture and fixtures, excl. metal		96	94	91	90	98	106	109	100	84	78	76	82
341 Paper and products		79	86	86	88	92	98	98	100	97	101	109	121
342 Printing and publishing		82	87	88	91	94	98	102	100	90	84	81	86
351 Industrial chemicals		75	79	80	81	86	94	103	100	92	98	100	114
352 Other chemicals		79	82	88	86	91	95	102	100	98	92	91	102
353 Petroleum refineries		79	79	82	81	92	92	83	100	105	107	103	124
354 Misc. petroleum and coal products		88	91	86	82	92	91	101	100	86	82	84	91
355 Rubber products		104	104	110	113	102	99	99	100	83	92	102	125
356 Plastic products		62	64	73	79	91	96	102	100	87	87	94	100
361 Pottery, china, earthenware		93	88	88	87	91	98	104	100	89	86	77	92
362 Glass and products		87	84	83	84	96	103	105	100	96	104	109	115
369 Other non-metallic mineral products		88	82	83	81	91	93	102	100	83	74	69	68
371 Iron and steel		81	85	89	88	92	96	98	100	103	117	129	134
372 Non-ferrous metals		69	78	77	83	87	93	98	100	87	91	97	106
381 Fabricated metal products		73	73	78	82	91	97	105	100	86	80	82	94
382 Non-electrical machinery		72	79	88	84	90	94	100	100	75	73	79	89
383 Electrical machinery		48	51	61	71	78	85	97	100	90	115	146	202
384 Transport equipment		124	119	117	117	117	110	104	100	90	93	72	94
385 Professional and scientific equipment		52	67	70	77	83	93	102	100	88	87	97	103
390 Other manufacturing industries		84	88	88	94	89	95	102	100	94	94	102	106
3 Total manufacturing		83	86	89	90	94	98	101	100	89	91	96	108

FRANCE

Supplier of information:
Institut National de la Statistique et des Etudes Economiques (INSEE), Paris.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

Basic source of data:
National accounts compilations.

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

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees refers to the average number of employees throughout the year. Both full- and part-time employees are included.
Output is gross output in basic values.
Value added, also in basic values, is calculated as gross output, less the cost of materials, fuels and other supplies; contract, commission, repair and maintenance work done by others; goods shipped in the same condition as received; and electricity purchased. Inputs are calculated on the basis of the amount consumed.
Gross fixed capital formation is the value of acquisitions of fixed capital (plus own-account construction) less the value of sales of own account construction. Fixed assets covered are those with a productive life of more than one year and include assets made by a unit's labour force for its own use; additions, alterations, improvements, and repairs; new assets not yet in use and used assets. Valuation for new assets is the full cost incurred, including delivered price and installation charges, but excluding fees and taxes. Assets produced by the unit are valued at the cost of work put in progress, while for sales of used assets, the actual amount realized is taken.

Related national publications:
Système élargi de comptabilité nationale; Sources et méthodes d'élaboration des comptes nationaux, both published by Institut National de la Statistique et des Etudes Economiques (INSEE), Paris.

France

ISIC Revision 2		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million FRANCS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		.	.	.	.		459.1	454.1	449.5	.		80357		..	..
313 Beverages		.	..	.	.		43.0	42 5	42 0	.		11345	...	...	.
314 Tobacco		..	...	...	. .		5.0	4.9	4.9	..		1102	..	..	
321 Textiles		..	.	. .	. .		197.4	183.8	171.4	..		27386	..	...	.
322 Wearing apparel, except footwear		..	..	.	...		134 2	128 7	119 9	.		22039	. .	.	. .
323 Leather and fur products		..	...	.	...		18 7	17 4	16 1	...		3948	...	...	...
324 Footwear, except rubber or plastic		. .	.		.		49.2	45 9	42.7	.		5682	...	..	.
331 Wood products, except furniture		.	. .	..	...		90 6	90 5	87.5	. .		12848	..	. .	.
332 Furniture and fixtures, excl. metal		...	. .	.	..		81.2	77 4	74 3	.		13429	.	..	..
341 Paper and products		.	.	...	. .		105 9	104.5	101.9	...		21365	...	. .	..
342 Printing and publishing				..	. .		230,8	224 0	218.5	..		51398	..	. .	...
351 Industrial chemicals		.	...	.	. .		114 1	111.0	108.4	. .		29386	.	.	
352 Other chemicals		.	.	..	.		185 9	185.7	184.6	..		44620	...	.	. .
353 Petroleum refineries		..	.	.	..		22 4	21.7	20.8	..		6547	. .	.	..
354 Misc. petroleum and coal products		. .	...	.	.		. .	. .	. .	.		. .	...	..	. .
355 Rubber products		..	..	.	..		94.6	87 9	86.0	. .		13941	. .	...	...
356 Plastic products		. .	. .	..	..		121.5	122.9	120 2	..		23819	...	...	. .
361 Pottery, china, earthenware			.	. .	..		.	. .	. .	...		. .	..	...	.
362 Glass and products		.	..	. .	. .		55.6	55.2	54.1	. .		10288	..	...	.
369 Other non-metallic mineral products		...	..	...	. .		87.0	84.4	79 4	..		22986	...	..	.
371 Iron and steel		. .	.	.	..		183.5	174.8	166.3	..		26638	...	...	...
372 Non-ferrous metals		.	.	..	...		46 7	45.0	43.5	.		12851	.	.	...
381 Fabricated metal products		. .	.	...	.		354.5	343.0	320.8	.		75555	..	..	. .
382 Non-electrical machinery		...	.	..	.		440.1	423.5	400.9	...		96068	...	...	. .
383 Electrical machinery		..	. .	...	.		473.2	454.1	436.0	..		96661	..	...	
384 Transport equipment		.	. .	...	. .		627.6	514.4	493.6	...		105727	...	. .	.
385 Professional and scientific equipment		.	...	. .	. .		68.2	65.8	62 0	...		14350	...	...	.
390 Other manufacturing industries		.	...	..	. .		97.5	91.7	86.3	...		16237	..	...	.
3 Total manufacturing		.	.	.	...		4287.5	4154 8	3990.6	..		845372	...	...	..

France

ISIC Revision 2		Output in producers' prices (million FRANCS)					Value added in producers' prices (million FRANCS)					Gross fixed capital formation (million FRANCS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		532382	542622	530306	537048		143470	149680	151508	147789		28761a/	. .
313 Beverages		76974	73135	75240	74707		29596	28768	32646	33644		...a/	.
314 Tobacco		13793	14890	17381	19868		10963	12028	14788	17284		...a/	.
321 Textiles		111577	112186	101908	107629		38971	39535	34690	36142		6448b/	..
322 Wearing apparel, except footwear		73202	72011	67679	64995		31532	32127	31693	28869		..b/	.
323 Leather and fur products		12627	12600	10986	12281		5942	6163	6354	6030		1040c/	. .
324 Footwear, except rubber or plastic		16239	15327	14757	14051		8299	7888	7579	6818		. . c/	..
331 Wood products, except furniture		56987	57002	53384	59397		22570	23948	23332	23730		7719d/	..
332 Furniture and fixtures, excl. metal		50823	50812	49378	49660		22424	23467	23449	23293		...d/	...
341 Paper and products		107852	107718	97232	105147		37457	35594	32798	32387		4556	..
342 Printing and publishing		175219	177498	180329	186801		75193	79698	83940	84338		7554	..
351 Industrial chemicals		155538	149246	140587	148862		52816	49521	43909	46070		9534	...
352 Other chemicals		196410	209253	215426	227041		69849	75465	81347	82968		9760	..
353 Petroleum refineries		200146	191662	195604	192819		90418	88972	92264	91027		12339e/	...
354 Misc. petroleum and coal products		. .	. .	. .	. .		. .	. .	. .	. .		. .	..
355 Rubber products		38160	40239	37060	39223		19119	20747	19648	19787		8046f/	...
356 Plastic products		103443	107011	105231	113834		38470	41267	40028	45252		...f/	...
361 Pottery, china, earthenware		. .	. .	. .	. .		. .	. .	. .	. .		. .	..
362 Glass and products		31432	31863	29615	31471		16764	16388	14920	15401		1760	...
369 Other non-metallic mineral products		96418	95546	89672	95462		42463	41787	39484	41671		4882	
371 Iron and steel		136847	127832	113252	128833		41469	37269	32019	35760	g/	3112	...
372 Non-ferrous metals		75649	76792	69490	77810		22322	24258	22631	26482	h/	7954	...
381 Fabricated metal products		230247	230294	211660	226785		114154	115939	107815	113037		11638	..
382 Non-electrical machinery		343691	329385	306800	309060		134414	125548	111739	107698		9024	..
383 Electrical machinery		316494	321317	309784	319716		145698	147169	140447	141351		19984	...
384 Transport equipment		495216	521875	474093	520372		150420	157357	146240	161667		25160	...
385 Professional and scientific equipment		42106	42409	41208	42108		22469	22380	21400	21604		...	...
390 Other manufacturing industries		48764	48788	48588	51001		22525	23200	24172	25310		...	...
3 Total manufacturing		3738035	3759293	3686661	3756860		1409777	1426063	1379540	1415399	i/	179240	.

a/ 311/2 includes 313 and 314.
b/ 321 includes 322.
c/ 323 includes 324
d/ 331 includes 332
e/ 353 includes production of crude petroleum and natural gas.
f/ 355 includes 356.
g/ 371 includes iron ore mining.
h/ 372 includes non-ferrous metal ore mining.
i/ Including mining.

France

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		87	90	90	89	92	95	96	100	102	104	105	106
313 Beverages		79	83	84	87	90	94	100	100	95	93	95	98
314 Tobacco		113	109	121	108	99	96	97	100	92	97	88	88
321 Textiles		116	116	112	109	105	104	104	100	94	92	86	90
322 Wearing apparel, except footwear		135	129	131	131	121	110	104	100	94	87	80	82
323 Leather and fur products		144	138	128	126	120	106	108	100	95	86	72	69
324 Footwear, except rubber or plastic		124	120	119	116	106	95	96	100	94	90	87	86
331 Wood products, except furniture		86	83	82	83	87	94	101	100	100	96	89	97
332 Furniture and fixtures, excl. metal		99	91	87	89	90	95	97	100	98	93	90	87
341 Paper and products		78	82	82	84	88	93	98	100	103	108	105	112
342 Printing and publishing		71	73	74	78	83	91	96	100	96	94	92	93
351 Industrial chemicals		88	92	91	93	95	99	102	100	100	104	103	110
352 Other chemicals		72	76	78	78	82	88	96	100	104	111	114	122
353 Petroleum refineries		102	102	102	97	92	100	98	100	105	102	108	105
354 Misc. petroleum and coal products		117	123	118	112	103	103	102	100	95	94	85	82
355 Rubber products		87	88	88	89	90	96	100	100	98	101	93	101
356 Plastic products		66	68	71	76	82	89	95	100	99	100	97	100
361 Pottery, china, earthenware		101	94	97	98	92	97	94	100	94	88	83	100
362 Glass and products		92	92	92	87	89	92	94	100	99	99	94	101
369 Other non-metallic mineral products		92	89	86	89	92	99	100	100	95	86	79	85
371 Iron and steel		96	100	99	94	93	100	102	100	96	94	85	94
372 Non-ferrous metals	a/	89	85	83	86	89	93	98	100	98	101	94	102
381 Fabricated metal products		91	87	87	88	89	94	99	100	96	93	86	90
382 Non-electrical machinery		86	82	82	78	80	88	94	100	93	87	78	83
383 Electrical machinery		83	86	88	89	90	93	95	100	98	95	92	93
384 Transport equipment		89	84	79	83	85	94	100	100	101	99	89	97
385 Professional and scientific equipment		85	90	91	92	92	98	99	100	105	104	104	107
390 Other manufacturing industries		...	.	...	.	...	...	...	.	...	...	...	...
3 Total manufacturing		89	89	88	88	89	95	98	100	99	97	93	97

a/ 372 includes non-ferrous metal ore mining

GERMANY [a]

Supplier of information:
Federal Statistical Office (Statistisches Bundesamt), Wiesbaden.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

Basic source of data:
Monthly inquiry.

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

Reference period (if not calendar year):

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

Method of enumeration:
Complete enumeration.
Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged refers to annual averages of all persons engaged at month's end. Included are working proprietors, active business partners, unpaid family workers, provided they are working for at least one third of the usual working time. Part-time and temporary employees are covered as well as apprentices. Homeworkers are excluded.
Wages and salaries covers gross wages and salaries paid excluding employer's contributions to social security. Notably all payments for interim employed persons are included, and contributions to company old-age pensions institutions are excluded.
Output relates to turnover from own production based on invoice values. It includes proceeds from goods sold as purchased and from the sale of waste, power and similar items. Proceeds from non-industrial activities (e.g., interest payments, rentals, dividends) are excluded. The value of shipments also excludes value added or turnover taxes but includes excise duties, costs for freight packing, postage and other changes.
Value added uses the census concept. It is output less the cost of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others, goods shipped in the same condition as received and electricity purchased. The cost of non-industrial services is excluded while receipts therefrom are included. Input estimates are on a received basis and adjustments have been made for changes in stocks of materials, fuels and other supplies. Valuation is in producers' prices including all direct taxes (excluding turnover tax) and excluding all subsidies. Data for 1993 refers to Germany, western part.
Gross fixed capital formation is defined as the value of purchases of new and used fixed assets including own-account construction of assets and work in progress. Valuation is at full cost incurred including fees and taxes. Advance payments for investment goods not yet supplied are excluded.

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

[a] Data prior to 1993 refer to Germany, western part (Federal Republic of Germany before the unification of Germany, including West Berlin).

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (million MARKS)			
ISIC Industry	1991a/	1992a/	1993	1994	1991a/	1992a/	1993	1994	1991a/	1992a/	1993	1994
311/2 Food Products	3633	3632	4283	4264	403.1	401 5	448.8	442.4	16564.0	17456 3	19403.5	19594 0
3111 Slaughtering, preparing & preserving meat	899	884	1099	1101	82.4	81.5	102.6	103.5	3131 8	3275.4	3953.0	4057 0
3112 Dairy products	323	313	353	340	42.9	44.3	45.9	43.4	2060 6	2260 2	2373.7	2327 5
3113 Canning, preserving of fruits & vegetables	209	212	269	262	22 9	23.0	24.0	23.2	976 9	1050.4	1088.3	1065.7
3114 Canning, preserving and processing of fish	93	96	118	111	12 0	11.6	12.6	11.5	429 0	448.5	491.1	468.8
3115 Vegetable and animal oils and fats	30	29	37	37	8 1	8.2	8.6	8.6	483 6	515.1	545 7	552.0
3116 Grain mill products	58	60	86	75	4 2	4 2	4.8	4.5	223.3	233.3	261 1	254.4
3117 Bakery products	1277	1304	1464	1467	108 0	108.6	124 5	125.5	3392.7	3695.6	4144.9	4264.4
3118 Sugar factories and refineries	45	44	54	50	8.7	8.6	10 2	9.3	496.2	522.9	601.1	569.2
3119 Cocoa, chocolate and sugar confectionery	166	166	178	181	44.3	42.6	42.1	41 6	1793.6	1830.9	1875.4	1906.8
3121 Other food products	292	288	334	335	55.6	55.0	57.3	56.2	2767.3	2870 2	3099.3	3194.2
3122 Prepared animal feeds	242	237	302	295	14.1	13.8	16.3	15.3	809.1	852.9	969.9	935 0
313 Beverages	861	851	970	946	90.0	89.2	95.8	89 4	4826.4	5086.4	5455.0	5272.4
3131 Distilling, rectifying and blending spirits	124	122	143	141	7 5	7.3	8.6	8.3	374 6	395.3	445.0	441.6
3132 Wine industries	39	38	45	44	3 6	3.5	3.7	3.7	161 7	169.3	180.3	187.6
3133 Malt liquors and malt	472	467	534	524	54 6	54.2	58.7	53.4	3057 0	3225.1	3454 8	3289.9
3134 Soft drinks and carbonated waters	226	224	248	236	24.5	24.2	25.8	24.0	1233.3	1295.7	1375.0	1353.3
314 Tobacco	48	46	47	44	16.3	15 6	15 9	15 6	982 4	976.4	1073.7	1121.5
321 Textiles	1733	1671	1827	1711	223 9	208.6	209.3	188 9	9102.0	8912.1	8861 6	8297.2
3211 Spinning, weaving and finishing textiles	617	593	638	596	112 6	102 5	98.0	..	4822.8	4601.2	4345 8	..
3212 Made-up textile goods excl. wearing apparel	293	291	326	324	20.2	19 7	21.4	21.6	693.7	694 8	778.0	806 9
3213 Knitting mills	498	461	477	431	48.0	45.2	46 3	40.3	1721.3	1701.0	1747.0	1562 5
3214 Carpets and rugs b/	317	316	373	350	b/ 42.7	41 7	43.0	39.6	b/ 1845.1	1896 0	1970.2	1892 9
3216 Cordage, rope and twine	9	10	13	10	0 5	0.5	0.5	..	19.0	19.1	19.8	..
3219 Other textiles b/	.	..	...	...	b/ ...	..	.	.	b/ ...	..	...	...
322 Wearing apparel, except footwear	1688	1546	1463	1244	139 4	126 0	116.6	102 0	4500 0	4311.5	4098.4	3727.3
323 Leather and fur products	298	287	309	278	20.3	19 2	19 1	17 1	697.8	696.7	689.5	643 3
3231 Tanneries and leather finishing	43	40	47	42	4 7	4 4	4 4	4 3	196.8	196.0	189.7	197 5
3232 Fur dressing and dyeing industries	21	18	16	14	1.2	1.1	1 0	0 8	49.1	46.8	39.1	31 1
3233 Leather prods. excl. wearing apparel	233	229	247	222	14.3	13.7	13.7	12.0	451.9	463 9	460.8	414 6
324 Footwear, except rubber or plastic	217	206	246	228	29.3	26.3	25.0	23.0	1109 4	1067.6	1061.4	982 9
331 Wood products, except furniture	2771	2796	2173	2103	108.0	109.5	111.8	111.8	4737 3	5096.1	5271.5	5415.4
3311 Sawmills, planing and other wood mills	2328	2345	1664	1627	76 7	78.1	79.8	81.1	3390.7	3657.8	3841 8	3990.5
3312 Wooden and cane containers	141	144	163	149	6 3	6.2	6.6	5.6	269.2	282.6	286.1	246.8
3319 Other wood and cork products	302	306	347	327	25.0	25 2	25.4	25.1	1077.5	1154.7	1144.7	1178.2
332 Furniture and fixtures, excl. metal	1335	1337	1580	1534	147.6	148.3	160 0	154.3	6957.3	7380 2	7863.0	7782 1
341 Paper and products	1089	1104	1219	1161	170.7	167.8	167.0	159.0	8479.7	8811.7	8791.6	8618.0
3411 Pulp, paper and paperboard articles	163	161	197	186	51.3	50.0	51.6	47.6	2909.9	2990.9	3002.0	2902.0
3412 Containers of paper and paperboard c/	926	943	1022	976	c/ 119 3	117.8	115.5	111.4	c/ 5569 9	6820.9	6789 6	6716.0
3419 Other pulp, paper and paperboard articles c/	...	...	..	...	c/ ..	.	.	.	c/ ...	...	..	.
342 Printing and publishing	2197	2272	2379	2299	188 1	189 6	195 3	185.9	10371 5	11005.8	11599 8	11386.6
351 Industrial chemicals	330	332	382	390	307.8	297.3	313.7	287.4	21695.1	22062.6	22237.6	21069.4
3511 Basic chemicals excl. fertilizers	..	...	...	..	...	..	..	..	...	..	..	...
3512 Fertilizers and pesticides	..	..	..	..	.	.	...	..	..	..	.	.
3513 Synthetic resins and plastic materials	..	...	...	...	...	...	...	...	...	...	...	...
352 Other chemicals	1289	1309	1459	1444	288 3	290.3	297.1	284.6	17541.5	18864.2	19676.8	19411.2
3521 Paints, varnishes and lacquers d/	833	839	935	929	d/ 136.5	136.2	136.6	133.0	d/ 8029.5	8589.0	8727.3	8721.3
3522 Drugs and medicines	308	316	353	351	95.1	98.9	106.7	100.3	6105.1	6737.3	7393.9	7187.5
3523 Soap, cleaning preps., perfumes, cosmetics	147	154	172	164	56.7	55.2	53.8	51.1	3406.9	3537.9	3555.6	3502.5
3529 Other chemical products d/	...	...	...	...	d/ ...	...	...	...	d/ ...	...	...	...
353 Petroleum refineries e/	82	81	92	95	e/ 23.3	22.6	29.8	27.9	e/ 1848.9	1883.3	2175.4	2128.6
354 Misc. petroleum and coal products e/	...	...	.	.	e/ .	.	.	.	e/ .	.	.	.
355 Rubber products	279	289	332	317	97.2	95 4	91.3	84 1	5044.7	6263.0	5017.1	4892 6
3551 Tyres and tubes	.	.	.	.	...	...	...	...	...	...	...	...
3559 Other rubber products	..	...	...	.	.	.	.	.	.	.	.	.
356 Plastic products	2457	2545	2750	2800	301 1	300.0	296.9	290 8	13850 3	14675.7	14734 2	14983 1
361 Pottery, china, earthenware	160	162	199	182	36.2	37.7	38.9	33 8	1369.8	1510.8	1499 8	1403.6
362 Glass and products	355	364	433	437	72.3	70.4	74.3	70.5	3552.1	3655.6	3789 8	3781.7
369 Other non-metallic mineral products	2393	2428	2850	2978	145 0	143 4	172.7	173.6	7568.4	8010 0	9336 0	9836 7
3691 Structural clay products	300	310	363	362	38 6	33 7	38.7	37 0	1864.7	1764.5	2006 6	2014.8
3692 Cement, lime and plaster	188	193	214	223	19.3	19.9	23.6	23 8	1137.7	1242 5	1434 0	1526 3
3699 Other non-metallic mineral products	1905	1925	2273	2393	87 2	89 8	110 4	112 8	4665 9	5003.0	5896.3	6296 7
371 Iron and steel	484	474	548	509	250 7	237 9	236.1	200.5	13386 0	13338.6	12569.4	11527 1
372 Non-ferrous metals	484	488	522	500	111 1	105.5	103.6	95 5	6084 8	6125.7	5908.5	5768 4
381 Fabricated metal products	6271	6371	7119	6990	683 8	681.4	705.8	673 5	33949.7	35537 2	36098 8	35763 9
3811 Cutlery, hand tools and general hardware	993	993	1049	1008	137.8	135.5	131 1	125.0	6508 2	6717 9	6541 1	6506.7
3812 Furniture and fixtures primarily of metal	264	275	311	302	43 9	44.6	42.8	40 8	2113.5	2245.9	2162.5	2125.2
3813 Structural metal products	1637	1679	2116	2141	164.8	165.9	203 1	199.8	9018 0	9573.3	10903 7	10926.8
3819 Other fabricated metal products	3378	3424	3643	3639	337.3	335 4	328 8	307 8	16310.0	17000.1	16491.6	16205 2
382 Non-electrical machinery	6454	6476	7223	6990	1174 2	1127 5	1134 4	1027.2	67087.7	68002.0	66948.4	64207.7
3821 Engines and turbines f/	2245	2261	2534	2459	f/ 427.9	412.1	416.8	382.3	f/ 23853 9	24296.7	24422.4	23679.0
3822 Agricultural machinery and equipment	201	207	292	253	39 1	38 8	44 9	37 3	1975.4	2107.1	2301.4	2110 1
3823 Metal and wood working machinery	1119	1117	1190	1125	158.5	148.5	143.2	122.6	8861 2	8676 4	7836.7	7271 3
3824 Other special industrial machinery	2702	2709	3018	2951	466 2	453 9	471 1	433.1	26555.6	27365 8	27950.4	27026 2
3825 Office, computing and accounting machinery	187	182	190	203	82.5	74.3	58.3	51 9	5841 6	5656.1	4438 4	4121.2
3829 Other non-electrical machinery & equipment f/	.	..	.	...	f/ ..	.	...	.	f/ .	.	..	...
383 Electrical machinery	3955	4002	4486	4407	1039.6	1010 8	1013 8	942.1	66569 8	58739.1	59992.5	58253.8
3831 Electrical industrial machinery	2059	2082	2406	2399	488.5	480.6	494.0	461.4	26263 0	27533.3	28413.2	27760.1
3832 Radio, television and communication equipm	1442	1461	1576	1618	422.5	402 3	395 1	360.9	24058.6	24564 6	24850.7	23894 6
3833 Electrical appliances and housewares	164	161	172	169	78.3	77.4	73.3	71.0	3790 2	3990.9	3983 3	3972.4
3839 Other electrical apparatus and supplies	290	298	332	322	50.4	50.5	61 4	48 8	2467.9	2650 3	2745 3	2636 7
384 Transport equipment	1138	1153	1388	1376	963.6	937 7	930 6	864 7	68924.1	61485 0	68993.2	67761 6
3841 Shipbuilding and repairing	95	96	123	122	33.3	32.6	44 3	40.7	1875 1	1922.2	2262 0	2226.9
3842 Railroad equipment	58	59	98	97	31 2	31 4	66 9	59 3	1471.6	1566 4	2795.9	2803.7
3843 Motor vehicles	828	846	996	991	806 2	783.8	731 8	684.7	49603 0	51749.8	47736 3	46843.4
3844 Motorcycles and bicycles	53	61	62	60	10 7	9.8	10.9	9.6	481.8	468 3	503.7	487 5
3845 Aircraft	76	77	78	79	78 1	76 3	72.6	67.1	5315 1	5608.2	5520 9	6242.2
3849 Other transport equipment	27	25	32	28	4 0	3.8	4.0	3.4	177.6	170.1	174.4	157.9
385 Professional and scientific equipment	1309	1321	1421	1414	145.4	143 1	146.4	135 2	7158.5	7447.2	7486.8	7276 7
3851 Prof. and scientific equipment n.e.c.	916	936	1028	1032	84 9	86.6	86.0	82.7	4126 6	4451.6	4368.0	4416.2
3852 Photographic and optical goods	309	308	321	316	52.6	49.6	53 9	46 9	2687.9	2676 6	2825.8	2597 5
3853 Watches and clocks	85	77	72	66	8 0	6.9	6.6	6.7	344.0	320.0	293.0	263.0
390 Other manufacturing industries	617	609	679	626	64 5	52.4	53.9	50.7	2175 8	2197.4	2261.8	2227.3
3901 Jewellery and related articles	167	161	168	158	11 2	10.8	. .	5.8	458.8	462 6	. .	. .
3902 Musical instruments	86	82	91	87	6 7	6 2	6.2	6 5	294 8	283.9	271.3	273.4
3903 Sporting and athletic goods	49	51	59	56	4.2	4 1	5.4	...	164.7	176 8	243.8	252 9
3909 Manufacturing industries, n.e.c.	316	316	361	325	32.4	31 4	.	...	1257 6	1274 1	.	.
3 Total manufacturing	43927	44150	48379	47264	g/ 7230 8	7056.0	7203.9	6731.4	g/ 386134 8	399595.3	402885.3	393124.1

a/ Data refer to Germany, western part (Federal Republic of Germany before the unification of Germany, including West Berlin).
b/ 3214 includes 3219.
c/ 3412 includes 3419.
d/ 3521 includes 3529.
e/ 353 includes 354
f/ 3821 includes 3829.
g/ Total manufacturing includes certain data not given for reasons of confidentiality.

ISIC Revision 2		Output in producers' prices (million MARKS)					Value added in producers' prices a/ (million MARKS)					Gross fixed capital formation (million MARKS)	
ISIC Industry	Note	1991a/	1992a/	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		158894	161936	172819	175416		52393	54735	57114	..		7898	..
3111 Slaughtering, preparing & preserving meat		30566	30996	33962	34299		7934	7881	8682	..		..	..
3112 Dairy products		32240	35027	36643	36051		5928	6194	6314	..		..	..
3113 Canning, preserving of fruits & vegetables		10583	10654	10764	11116		3099	3146	3211	..		436	..
3114 Canning, preserving and processing of fish		4306	4000	3519	3362		1421	1329	1458	..		122	..
3115 Vegetable and animal oils and fats		6523	6753	7132	7666		1666	2088	2131	..		..	..
3116 Grain mill products		3014	3014	3283	2983		694	628	629	..		124	..
3117 Bakery products		14288	14533	15386	16656		8265	8935	9454	..		..	..
3118 Sugar factories and refineries		5577	6446	6984	7079		2201	2211	2248	..		..	..
3119 Cocoa, chocolate and sugar confectionery		15602	16118	16406	18087		7415	7372	7833	..		819	..
3121 Other food products		26584	24566	26466	27412		11399	12244	12396	..		1342	..
3122 Prepared animal feeds		9610	9928	11273	10706		2371	2707	2757	..		273	..
313 Beverages		38742	39526	42962	42251		21022	21913	22177			3812	..
3131 Distilling, rectifying and blending spirits		7306	7157	8337	7635		2883	2992	3301	..		..	..
3132 Wine industries		2616	2764	2731	2699		1472	1648	1604	..		80	..
3133 Malt liquors and malt		18806	19594	20949	20956		11839	12556	12406	..		..	..
3134 Soft drinks and carbonated waters		10015	10012	10945	10961		4828	4816	4865	..		1017	..
314 Tobacco		27358	26407	29340	29336		22056	21997	21599	..		..	..
321 Textiles		45078	43166	40454	38338		19688	19309	17831	..		..	..
3211 Spinning, weaving and finishing textiles		22967	21702	19072			9497	9305	8066	..		794	..
3212 Made-up textile goods excl. wearing apparel		3410	3373	3633	3840		1474	1487	1605	..		120	..
3213 Knitting mills		9134	8542	8309	7032		4134	3834	3601	..		259	..
3214 Carpets and rugs	b/	9502	9469	9364	9291		4551b/	4642b/	4521b/	..		503b/	..
3215 Cordage, rope and twine		75	79	75	..		32	42	38	..		..	..
3219 Other textiles	b/	..	..	..	..		.. b/	.. b/	.. b/	..		.. b/	..
322 Wearing apparel, except footwear		24785	23513	22871	21696		9809	9568	8971	..		309	..
323 Leather and fur products		3640	3468	3228	3077		1579	1448	1365	..			
3231 Tanneries and leather finishing		1260	1173	1044	1084		468	376	357	..		28	..
3232 Fur dressing and dyeing industries		199	206	136	114		71	97	64	..		..	..
3233 Leather prods. excl. wearing apparel		2191	2088	2048	1879		1050	976	943			42	..
324 Footwear, except rubber or plastic		6044	5688	5951	5860		1964	2021	1988	..		128	..
331 Wood products, except furniture		23610	..	..	..		11157	11953	12320	..		..	..
3311 Sawmills, planing and other wood mills		17889	..	..	..		8209	8861	9447	..		1367	..
3312 Wooden and cane containers		1358	1298	1206	1208		610	631	664	..		..	..
3319 Other wood and cork products		4365	4684	4539	4935		2338	2461	2309	..		249	..
332 Furniture and fixtures, excl. metal		30239	31535	33484	33007		14496	15830	16158				..
341 Paper and products		..	46938	43827	45451		24577	24402	22731	..		3384	..
3411 Pulp, paper and paperboard articles		..	18111	16463	18485		9241	8237	7089	..		1576	..
3412 Containers of paper and paperboard	c/	28913	28827	27364	26966		16336c/	16166c/	15842c/	..		1808c/	..
3419 Other pulp, paper and paperboard articles	c/	..	..	..	..		...c/	...c/	...c/	..		...c/	..
342 Printing and publishing		36530	36833	36970	36643		18228	19049	18593	..		2541	..
351 Industrial chemicals		..	..	..	..		54572	53115	48414	..		..	..
3511 Basic chemicals excl. fertilizers		..	..	..	..		52489d/	.	..	..		.	..
3512 Fertilizers and pesticides		..	..	..	..		...d/	.	..	..		.	..
3513 Synthetic resins and plastic materials		..	..	..	..		2083			..		.	
352 Other chemicals		93818	98006	98806	103174		51371	53505	54431	..		4804	..
3521 Paints, varnishes and lacquers	e/	44476	45807	45082	47690		21032e/	22262e/	22172e/	..		2045e/	..
3522 Drugs and medicines		29657	31718	32296	33898		19740	20852	20607	..		1917	..
3523 Soap, cleaning preps., perfumes, cosmetics		19685	20481	21427	21587		10599	10390	11653	..		841	..
3529 Other chemical products	e/	..	..	..	..		...e/	...e/	...e/	..		...e/	..
353 Petroleum refineries	f/	105903	103016	105189	107996		37467f/	42087f/	40812f/	..		1907f/	..
354 Misc. petroleum and coal products	f/	..	..	..	..		.f/	...f/	...f/	..		..f/	..
355 Rubber products		19221	20290	18318	19087		10414	10728	10010	..		1001	..
3551 Tyres and tubes		..	..	..	..		..	..	..	..		..	..
3559 Other rubber products		..	..	..	..		..	..	..	..		..	..
356 Plastic products		61142	62395	61337	65872		31411	32055	30932	..		3431	..
361 Pottery, china, earthenware		3487	4035	3766	3700		2690	2570	2433	..		227	.
362 Glass and products		14168	14128	14231	14969		8328	8469	7981	..		1160	..
369 Other non-metallic mineral products		36835	39633	46718	51578		21542	23696	24703	..		4912	..
3691 Structural clay products		7565	7364	8240	9058		4963	5316	5315	..		..	..
3692 Cement, lime and plaster		7085	7806	8890	10413		4042	4454	4493	..		..	..
3699 Other non-metallic mineral products		22184	24464	28588	32107		12537	13926	14894	..		2654	..
371 Iron and steel		61544	56861	51712	55933		30170	28574	21771	..		3080	..
372 Non-ferrous metals		31688	30202	27992	30326		12573	12357	11051	..		1850	.
381 Fabricated metal products		132241	137731	134444	137215		70102	71572	67407	..		6059	..
3811 Cutlery, hand tools and general hardware		22444	22965	21968	23166		13304	13525	12868	..		..	..
3812 Furniture and fixtures primarily of metal		9864	10375	9431	9701		4396	4679	4064	..		317	..
3813 Structural metal products		32117	35522	38895	37869		17444	18727	18310	..		1501	..
3819 Other fabricated metal products		67816	68869	64149	66479		34959	34642	32175	..		..	..
382 Non-electrical machinery		243439	239618	229644	235184		141193	139465	122818	..		8134	..
3821 Engines and turbines	g/	83885	86325	82669	84171		47862g/	49757g/	44665g/	..		..	..
3822 Agricultural machinery and equipment		8273	9028	9512	9962		3585	3642	3383	..		210	..
3823 Metal and wood working machinery		25396	23429	19821	19640		16407	14470	11378	..		843	..
3824 Other special industrial machinery		99065	97815	96353	95741		62830	53313	49659	..		3113	..
3826 Office, computing and accounting machinery		25819	23921	22288	25779		20509	18283	13832	..		..	..
3829 Other non-electrical machinery & equipment	g/	...	...	...	...		...g/	...g/	...g/	..		...	..
383 Electrical machinery		210132	217557	216933	223006		123049	124966	122319	..			..
3831 Electrical industrial machinery		91263	95906	95703	99478		45253	47028	43071	..		3801	..
3832 Radio, television and communication equipm.		88864	90459	90174	92504		62901	62258	64241	..		4995	..
3833 Electrical appliances and housewares		19618	20072	20013	20015		9489	9797	9453	..		924	..
3839 Other electrical apparatus and supplies		10387	11119	11044	11010		5406	5883	5654	..		..	..
384 Transport equipment		296904	292936	255689	272333		120652	122933	105950	..		12703	..
3841 Shipbuilding and repairing		7814	7641	8505	9039		3277	3344	3400	..		382	..
3842 Railroad equipment		2804	2954	5382	4679		997	1368	1443	..		314	..
3843 Motor vehicles		264388	263307	223001	239748		106025	107943	91711	..		..	..
3844 Motorcycles and bicycles		2353	2287	2355	2443		798	781	760	..		66	..
3845 Aircraft		17756	16012	15562	15796		9212	9134	8328	..		..	..
3849 Other transport equipment		789	734	684	629		343	363	308	..		..	..
385 Professional and scientific equipment		24866	25795	24505	24152		13984	14715	13543	..		..	..
3851 Prof. and scientific equipment n.e.c.		13114	14030	13134	13798		8540	9135	8381	..		..	..
3852 Photographic and optical goods		10403	10499	10234	9249		4842	5000	4662	..		567	..
3853 Watches and clocks		1348	1266	1137	1104		602	679	600	..		..	..
390 Other manufacturing industries		8435	8271	...	8513		4887	4828	4684	..		..	..
3901 Jewellery and related articles		2078	1873	..	..		1048	949	920	..		386	..
3902 Musical instruments		771	709	661	680		528	493	389	..		..	..
3903 Sporting and athletic goods		638	696	1067	1104		330	552	585	..		26	..
3909 Manufacturing industries, n.e.c		4948	4993	5058	...		2981	2834	2790	..		..	..
3 Total manufacturing	h/	1892318	1898230	1855503	1922208		931364	947858	890105	..	h/	90360	..

a/ Data refer to Germany, western part (Federal Republic of Germany before the unification of Germany, including West Berlin).
b/ 3214 includes 3219.
c/ 3412 includes 3419.
d/ 3511 includes 3512.
e/ 3521 includes 3529.
f/ 353 includes 354.
g/ 3821 includes 3829.
h/ Total manufacturing includes certain data not given for reasons of confidentiality.

Germany

ISIC Revision 2		Index numbers of industrial production a/ (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		76	78	81	83	84	87	91	100	107	105	106	106
313 Beverages		86	83	84	86	85	87	88	100	108	108	103	104
314 Tobacco		87	90	93	94	89	89	89	100	113	109	104	111
321 Textiles	b/	94	96	99	100	99	97	98	100	99	92	81	77
322 Wearing apparel, except footwear	b/	119	119	117	117	112	105	101	100	99	87	77	65
323 Leather and fur products		131	118	112	116	112	106	99	100	96	84	72	63
324 Footwear, except rubber or plastic		148	153	145	133	124	117	107	100	97	83	72	67
331 Wood products, except furniture		78	81	77	79	79	86	93	100	106	107	104	113
332 Furniture and fixtures, excl. metal		94	92	85	86	88	90	94	100	109	107	103	98
341 Paper and products		73	75	78	80	84	89	93	100	103	101	100	102
342 Printing and publishing		76	80	81	83	85	88	93	100	107	105	101	99
351 Industrial chemicals		87	92	93	92	95	100	100	100	97	97	96	104
352 Other chemicals		79	82	84	84	86	91	95	100	108	110	108	111
353 Petroleum refineries	c/	103	101	99	97	92	99	96	100	101	110	115	118
354 Misc. petroleum and coal products	c/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	d/	89	96	99	100	104	109	111	100	91	88	82	78
356 Plastic products		63	67	70	74	77	83	90	100	107	108	102	108
361 Pottery, china, earthenware		97	98	97	97	95	95	98	100	97	84	76	71
362 Glass and products		74	77	81	85	85	90	96	100	104	106	101	107
369 Other non-metallic mineral products	e/d/	97	94	87	88	86	90	97	100	106	110	108	114
371 Iron and steel		90	98	102	95	92	102	105	100	99	92	84	92
372 Non-ferrous metals		76	80	82	87	89	93	96	100	98	97	86	92
381 Fabricated metal products		76	77	80	82	82	86	93	100	105	104	93	95
382 Non-electrical machinery		73	75	82	86	84	87	95	100	99	90	80	82
383 Electrical machinery		65	70	79	83	83	87	96	100	105	103	97	102
384 Transport equipment		75	74	83	86	88	88	94	100	102	103	85	92
385 Professional and scientific equipment		76	78	87	92	89	96	95	100	104	103	92	92
390 Other manufacturing industries		78	80	81	83	85	90	97	100	103	100	95	97
3 Total manufacturing	e/	78	81	85	87	87	90	96	100	103	101	94	97

a/ Data refer to Germany, western part (Federal Republic of Germany before the unification of Germany, including West Berlin)
b/ 322 includes made-up textile goods except wearing apparel.
c/ 353 includes 354.
d/ 355 includes asbestos products
e/ 369 includes stone quarrying, clay and sand pits.

GRENADA

Supplier of information:
Central Statistical Office, St. George's.

Basic source of data:
Administrative records, Grenada Industrial Development Corporation, Inland Revenue Department.

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:
Yes. Adjustments are made on the basis of wages and salaries data from social security records.

Concepts and definitions of variables:
Data follow System of National Accounts (SNA) conventions.

Related national publications:

Grenada

ISIC Revision 2	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand DOLLARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products			29	24	30			264	237	264					
3111 Slaughtering, preparing & preserving meat			1	1	2			10		11					
3112 Dairy products															
3113 Canning, preserving of fruits & vegetables			1	1	3			16							
3114 Canning, preserving and processing of fish															
3115 Vegetable and animal oils and fats															
3116 Grain mill products		2	2	2			42	42	56						
3117 Bakery products		12	9	12			155	147	156						
3118 Sugar factories and refineries															
3119 Cocoa, chocolate and sugar confectionery		9	5				32	41							
3121 Other food products		4	6	10			9	7	41						
3122 Prepared animal feeds				1											
313 Beverages		6	5	7			424	454	381						
3131 Distilling, rectifying and blending spirits		4	3	4			196	219	160						
3132 Wine industries		-	-	-			-	-	-						
3133 Malt liquors and malt		1	1	1			161	166	165						
3134 Soft drinks and carbonated waters		1	1	2			67	69	66						
314 Tobacco		1	1	1			19	19	17						
321 Textiles		1	1				2	2							
3211 Spinning, weaving and finishing textiles															
3212 Made-up textile goods excl. wearing apparel															
3213 Knitting mills															
3214 Carpets and rugs															
3215 Cordage, rope and twine															
3219 Other textiles		1	1				2	2							
322 Wearing apparel, except footwear		13	16	14			191	187	200						
323 Leather and fur products		3	2	1			39	39	30						
3231 Tanneries and leather finishing															
3232 Fur dressing and dyeing industries															
3233 Leather prods. excl. wearing apparel		3	2	1			39	39	30						
324 Footwear, except rubber or plastic				1					3						
331 Wood products, except furniture		4	4	3			22	26	10						
3311 Sawmills, planing and other wood mills				3					10						
3312 Wooden and cane containers															
3319 Other wood and cork products		4	4				22	25							
332 Furniture and fixtures, excl. metal				4					50						
341 Paper and products		1	1	1			30	30	37						
3411 Pulp, paper and paperboard articles		1	1	1			30	30	37						
3412 Containers of paper and paperboard															
3419 Other pulp, paper and paperboard articles															
342 Printing and publishing		3	1	11			37	100	50						
351 Industrial chemicals		1	1				5	5							
3511 Basic chemicals excl. fertilizers															
3512 Fertilizers and pesticides															
3513 Synthetic resins and plastic materials		1	1				5	5							
352 Other chemicals		5	4	4			118	120	93						
3521 Paints, varnishes and lacquers		1	1	1			26	29	30						
3522 Drugs and medicines		2	1	1			83	81	48						
3523 Soap, cleaning preps., perfumes, cosmetics		2	2	2			9	10	15						
3529 Other chemical products		-	-	-			-	-	-						
353 Petroleum refineries															
354 Misc. petroleum and coal products															
355 Rubber products		1	1	1					5	5					
3551 Tyres and tubes		1	1	1					5	5					
3559 Other rubber products															
356 Plastic products															
361 Pottery, china, earthenware					1										
362 Glass and products															
369 Other non-metallic mineral products		12	7	11			79	68	80						
3691 Structural clay products		1	1	2			4		6						
3692 Cement, lime and plaster															
3699 Other non-metallic mineral products		11	6	9			75	68	74						
371 Iron and steel															
372 Non-ferrous metals															
381 Fabricated metal products		13	9	4			137	93	42						
3811 Cutlery, hand tools and general hardware								45							
3812 Furniture and fixtures primarily of metal		7	6				109	38							
3813 Structural metal products		5	3	3			28	10	32						
3819 Other fabricated metal products		1	-	1					10						
382 Non-electrical machinery		1	1				4	4							
3821 Engines and turbines															
3822 Agricultural machinery and equipment															
3823 Metal and wood working machinery															
3824 Other special industrial machinery															
3825 Office, computing and accounting machinery															
3829 Other non-electrical machinery & equipment		1	1				4	4							
383 Electrical machinery		2	2	2			89	27	36						
3831 Electrical industrial machinery															
3832 Radio, television and communication equipm															
3833 Electrical appliances and housewares															
3839 Other electrical apparatus and supplies		2	2	2			89	27	36						
384 Transport equipment		1	1	1			10	13	5						
3841 Shipbuilding and repairing															
3842 Railroad equipment															
3843 Motor vehicles															
3844 Motorcycles and bicycles															
3845 Aircraft															
3849 Other transport equipment															
385 Professional and scientific equipment															
3851 Prof. and scientific equipment n.e.c.															
3852 Photographic and optical goods															
3853 Watches and clocks															
390 Other manufacturing industries		1	1	2						57					
3901 Jewellery and related articles		1	1	1						9					
3902 Musical instruments															
3903 Sporting and athletic goods										48					
3909 Manufacturing industries, n.e.c.				1											
3 Total manufacturing	a/	98	82	99		a/	1470	1418	1360						

a/ Sum of available data

Grenada

ISIC Revision 2		Output in factor values					Value added in factor values					Gross fixed capital formation	
		(thousand DOLLARS)					(thousand DOLLARS)					(thousand DOLLARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		..	.	...	..		..	..	.	..		...	...
313 Beverages		...	...	.	..		..	.	.	.		...	...
314 Tobacco		.	..	..	...		...	.	..	.		...	...
321 Textiles		.	..						..	.		...	...
322 Wearing apparel, except footwear		.	.	..	.		..	.	.	..		...	...
323 Leather and fur products		..	.	..	..		..	..	.	..		...	...
324 Footwear, except rubber or plastic		...	..	..	...		..	...	...	..		...	...
331 Wood products, except furniture		..	..	...	..		...	...	...	..		.	.
332 Furniture and fixtures, excl. metal		...	..	..	..		..	...	..	.		..	.
341 Paper and products		...	...	...	...		...	...	...	...		...	..
342 Printing and publishing		..	...	...	...		..	..	..	..		...	.
351 Industrial chemicals		...	..	..	..		..	..	..	...		...	..
352 Other chemicals		..	...	...	..		..	.	..	..		..	..
353 Petroleum refineries		...	.	..	...		...	..	...				.
354 Misc. petroleum and coal products		..	...	..	...		...	..	...	..		..	...
355 Rubber products		...	...	..	..		...	...	..	..		...	.
356 Plastic products		..	..	..	..		...	...	..	..		...	..
361 Pottery, china, earthenware		...	..	...	...		...	..	.	..		...	...
362 Glass and products		.	..	..	.		...	..	.	.		.	..
369 Other non-metallic mineral products		..	.	..	.		...	..	..	.			
371 Iron and steel		...	.	.	...		.	.				...	..
372 Non-ferrous metals		..	.	..	..		.	..	..	.		.	.
381 Fabricated metal products		.	..	.	..		..	.	..	..		.	
382 Non-electrical machinery		...	..	.	..		..	.	..	.		..	..
383 Electrical machinery			..	..	.		..	..	.	.			.
384 Transport equipment		.	.	..	...		..	..	..	.		...	...
385 Professional and scientific equipment		...	.	...	.		..	..	..	..		...	...
390 Other manufacturing industries		..	.	..	...		..	.	..			...	...
3 Total manufacturing		39854	46000	50000	.		34130	38970	34120	.		...	...

GUATEMALA

Supplier of information:
Instituto Nacional de Estadística, Ministerio de Economía, Guatemala.

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

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

Reference period (if not calendar year):

Scope:
Establishments with 20 or more persons engaged.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of persons engaged is the average of the numbers at the end of each quarter.
Wages and salaries includes severance and termination pay.
Output includes the value of (a) goods produced, (b) work performed for others, (c) gross revenues from goods shipped in the same condition as received, (d) electricity sold and (e) other receipts.

Related national publications:
Encuesta Industrial (annual), published by the Instituto Nacional de Estadística, Guatemala.
Boletín Estadístico (quarterly), published by the Banco de Guatemala, Guatemala.

ISIC Revision 2	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand QUETZALES)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		.		94	.		.	..	22235	..		..	.	250731	...
3111 Slaughtering, preparing & preserving meat		..	.	8	..		...	...	2693	..		...	.	30448	.
3112 Dairy products		.	.	8	.		...	...	1160	..		...	.	10762	.
3113 Canning, preserving of fruits & vegetables		.	...	8	..		...	...	1642	..		.	.	26363	.
3114 Canning, preserving and processing of fish		...	.	1	.		...	..	771	..		...	.	6928	.
3115 Vegetable and animal oils and fats		.	.	3	.		...	...	869	..		...	...	11923	...
3116 Grain mill products		...	.	15	.		...	..	2051	..		.	.	25340	.
3117 Bakery products		.	.	17	.		...	..	2218	..		.	..	21797	..
3118 Sugar factories and refineries		.	...	14	...		...	...	7962	..		...	.	65798	.
3119 Cocoa, chocolate and sugar confectionery		..		7	.		...	...	1175	..		.	.	16847	.
3121 Other food products		.	.	10	..		...	..	1552	..		.	..	28416	.
3122 Prepared animal feeds		..	...	3	.		..	...	242					6109	.
313 Beverages		..	..	17	...		.		5242	...		.		93070	..
3131 Distilling, rectifying and blending spirits		...	..	5	.		...	.	406			.	.	11777	.
3132 Wine industries		...		3			..	..	121	.		..	.	1673	...
3133 Malt liquors and malt		.		3	.		.		944	.		..	..	23475	..
3134 Soft drinks and carbonated waters		.	..	6	..		..	.	3771	.		..	.	66145	.
314 Tobacco		.	.	2	.		.	.	934	..		..	..	35651	..
321 Textiles		.	..	29	..		.	.	6789	..		.	.	57305	..
3211 Spinning, weaving and finishing textiles		..	...	18	..		..	..	5889	..		.	...	49948	.
3212 Made-up textile goods excl. wearing apparel		...	...	5	..		...	..	222	...		.	..	2267	..
3213 Knitting mills		..		3	...		..	..	525	..		..	.	3781	
3214 Carpets and rugs		..	..	1	..		..	.	21	..		.	...	175	.
3215 Cordage, rope and twine		.	..	2	..			.	132	..		...	.	1134	...
3219 Other textiles		.	.	-	.		.	.	-	.		...	...	-	.
322 Wearing apparel, except footwear		...	.	14			..	.	2135	.		...	.	14520	...
323 Leather and fur products		.	...	8	.		.	...	385	..		.		2844	
3231 Tanneries and leather finishing		.	..	7	.		..	.	364	.		.	..	2730	...
3232 Fur dressing and dyeing industries		.	.	-			.	..	-	.		.	...	-	
3233 Leather prods. excl. wearing apparel		..	..	1	...		..	..	21	..		..	..	114	..
324 Footwear, except rubber or plastic		..	...	13	...		..	..	1685	..			.	17766	.
331 Wood products, except furniture		..	..	24	...		.		1544	..			.	11323	.
3311 Sawmills, planing and other wood mills		..	..	18	..		.	..	1235	..			..	8833	.
3312 Wooden and cane containers		.	.	3	..		.	.	110	.		.	.	1227	.
3319 Other wood and cork products		.	.	3	.		..	.	199	.		...	.	1263	..
332 Furniture and fixtures, excl. metal		.	..	9	..		.	.	694	.		..	..	8196	.
341 Paper and products		.	...	7	...		.	...	1602			..	..	19232	.
3411 Pulp, paper and paperboard articles		.	.	2	.		..	..	666	.		..	.	6433	...
3412 Containers of paper and paperboard		..		4	.		...	.	754	..		..	..	11417	.
3419 Other pulp, paper and paperboard articles		..	.	1	.		...	.	182	.			..	1382	..
342 Printing and publishing		..	.	13	.		.	..	2429	.		.	..	46295	...
351 Industrial chemicals		.	..	6	..		..	..	752	.		..	..	20757	..
3511 Basic chemicals excl. fertilizers		..	..	2	..		..	..	183	..		.	..	958	..
3512 Fertilizers and pesticides		..	...	4	..		.	...	569	.				19799	.
3513 Synthetic resins and plastic materials		...	..	-	...		...	..	-	.		.	.	-	.
352 Other chemicals		..	..	35	...		...	...	4343	...		...	...	123026	..
3521 Paints, varnishes and lacquers		..	..	9	...		...	...	433	...		...	...	6230	...
3522 Drugs and medicines		...	...	11	...		...	...	1741	...		...	...	56809	...
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	10	...		...	...	1843	...		...	...	46199	...
3529 Other chemical products		...	...	5	...		...	...	326	...		..	...	13788	...
353 Petroleum refineries		...	...	1	...		...	...	94	...		...	...	4837	...
354 Misc. petroleum and coal products		.		2	...		..	..	90	..		...	..	994	..
355 Rubber products		..	..	6	...		..	.	1247	..		..	...	32848	..
3551 Tyres and tubes		..	..	1	.		..	.	402	.		...	..	23952	..
3559 Other rubber products		..	..	5	..		..	..	845	..			...	8896	...
356 Plastic products		..	.	23	...		.	..	2204	...		.	...	33190	..
361 Pottery, china, earthenware		..	...	1	..		..	...	279	...			...	1594	...
362 Glass and products		...	..	1	..		..	.	521	..		...	...	9266	..
369 Other non-metallic mineral products		..	...	14	...		..	..	2190	...		..	...	45480	..
3691 Structural clay products		...	...	1	...		...	.	136	.		.	...	1305	...
3692 Cement, lime and plaster		...	...	2	..		...	...	1152	..		.	..	25596	.
3699 Other non-metallic mineral products		..	.	11			..	.	902	.		..	..	18578	..
371 Iron and steel		..	...	6	...		...	..	787	...		.	..	9993	..
372 Non-ferrous metals		..	..	1	...		.	...	30	...		..	...	438	..
381 Fabricated metal products		..	..	24	..		..	..	2360	.		...	..	25232	.
3811 Cutlery, hand tools and general hardware		.	...	4	.		..	..	371	..		.	...	3328	..
3812 Furniture and fixtures primarily of metal		..	..	7	...		.	.	345	..		.	...	3321	..
3813 Structural metal products		...	...	7	...		...	..	1273	..		...	..	14350	..
3819 Other fabricated metal products		...	..	6	..		...	...	371	...		..	..	4223	..
382 Non-electrical machinery		...	...	6	...		...	...	615	.		...	...	6802	..
3821 Engines and turbines		.	...	-	.		...	..	-	..		...	...	-	..
3822 Agricultural machinery and equipment		.	...	2	..		...	..	60	.		.	...	582	.
3823 Metal and wood working machinery		..	...	-	...		...	...	-	..		.	.	-	.
3824 Other special industrial machinery		...	.	-	...		...	...	-	...		.	...	-	..
3825 Office, computing and accounting machinery		...	..	1	..		...	..	69	..		..	...	512	..
3829 Other non-electrical machinery & equipment		...	..	3	...		..	..	486	...		...	...	6708	..
383 Electrical machinery		.	..	9	...		.		746			...	..	15783	..
3831 Electrical industrial machinery		..	..	1	...		..	..	102	..		...	..	1947	..
3832 Radio, television and communication equipm.		...	..	3	...		..	...	192	..		...	.	2216	..
3833 Electrical appliances and housewares		..	..	-	...		...	.	-	...		..	..	-	.
3839 Other electrical apparatus and supplies		...	..	5	..		...	...	451	.		..	...	11621	..
384 Transport equipment		..	..	8	...		...	..	990	.		...	...	8599	...
3841 Shipbuilding and repairing		...	..	-	...		..	...	-	...		..	..	-	..
3842 Railroad equipment		.	..	-	...		.	...	-	...		..	..	-	..
3843 Motor vehicles		.	.	5	..		.	.	569	..		.	.	4595	.
3844 Motorcycles and bicycles		..	.	3	...		...	...	421	.		..	...	4104	.
3845 Aircraft		...	...	-	...		...	...	-	..		...	...	-	..
3849 Other transport equipment		...	...	-	...		..	...	-	...		...	...	-	..
385 Professional and scientific equipment		...	.	3	...		...	.	233	.		..	..	6663	..
3851 Prof. and scientific equipment n.e.c.		..	..	2	..		...	...	211	..		...	..	6211	...
3852 Photographic and optical goods		..	..	1	..		..	...	22	..		..	.	452	...
3853 Watches and clocks		...	.	-	...		.	..	-	.		..	.	-	.
390 Other manufacturing industries		..	..	9	..		.	.	383	.		...	...	6072	.
3901 Jewellery and related articles		.	..	2	..		..	...	76	...		..	...	866	..
3902 Musical instruments		.	..	-	...		...	..	-	...		..	....	-	..
3903 Sporting and athletic goods		...	...	-	...		...	..	-	...		..	...	-	..
3909 Manufacturing industries, n e c.		...	...	7	..		.	.	308	.		...	.	4216	..
3 Total manufacturing		..	...	386	...		...	...	63537	...		..	..	905507	..

Guatemala

ISIC Revision 2	Output in producers' prices					Value added					Gross fixed capital formation		
		(thousand QUETZALES)					(thousand QUETZALES)					(thousand QUETZALES)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		.	.	7954147	..		...	...	...	...		...	..
3111 Slaughtering, preparing & preserving meat		.	.	965989	.		...	...	..	..		...	...
3112 Dairy products			...	262071	.		..	...	..	.		.	...
3113 Canning, preserving of fruits & vegetables		.	..	703787	.		..	..	.	..		...	...
3114 Canning, preserving and processing of fish		...	.	54622			...	..	.	...		.	.
3115 Vegetable and animal oils and fats		.	..	473085	...		...	..	...	..		...	.
3116 Grain mill products		.		1029496	.		.	..	...	...		...	..
3117 Bakery products		..	..	214560	..		...	..	.	..		...	...
3118 Sugar factories and refineries		...	..	3426526	..		..	..	.	...		...	...
3119 Cocoa, chocolate and sugar confectionery		.	..	165869	..		...	..	..	..		..	...
3121 Other food products			...	388666	...		...	..	.	..		.	...
3122 Prepared animal feeds		.	..	269477			..	..	...	...		.	...
313 Beverages		..	..	2665809	.		..	..	.	...		.	...
3131 Distilling, rectifying and blending spirits		...	..	469267	.		..	..	.	..		.	...
3132 Wine industries		..	.	22611	..		..	..	.	..		...	..
3133 Malt liquors and malt		...	..	933823	.		..	.	..	..		.	..
3134 Soft drinks and carbonated waters		.	..	1240208	..		..	..	..	...		.	..
314 Tobacco		..		667640	..		..	...	.	..		..	..
321 Textiles			...	1938369	..		...	.	.	...		.	..
3211 Spinning, weaving and finishing textiles		..	.	1796492	..		...	..	..	..		.	...
3212 Made-up textile goods excl. wearing apparel		...	..	89088	..		...	..	.	..		.	...
3213 Knitting mills		.	..	44884	..		...	..		..		.	...
3214 Carpets and rugs		..	...	326	..		...		.	..		.	..
3215 Cordage, rope and twine		..	...	8579	..		.		...	..		.	.
3219 Other textiles		.	...	-	.		..	..	.	...		...	...
322 Wearing apparel, except footwear		..	...	175526	..		.	.	...	..		.	..
323 Leather and fur products		...	.	53966	..		.		.	.		..	...
3231 Tanneries and leather finishing		...	...	49513	...		...	.	...	..		.	...
3232 Fur dressing and dyeing industries		..	..	-	...		...	..	.	..		...	...
3233 Leather prods excl wearing apparel		..	.	4452	..		.		...	...		..	...
324 Footwear, except rubber or plastic		..	.	201859			.	..		..		.	..
331 Wood products, except furniture		..	.	123683	.		.	...		...		.	..
3311 Sawmills, planing and other wood mills		...	..	89494	..		.	..	.	..		.	..
3312 Wooden and cane containers		...	.	3633	..		.	..	...	..		..	..
3319 Other wood and cork products		..	.	30556			..	.		..		...	..
332 Furniture and fixtures, excl. metal			..	46126	...		..	..		..		..	..
341 Paper and products		..		364035	.		..	.	..	.		..	..
3411 Pulp, paper and paperboard articles		..	.	159340	.		.	.	..	..		..	..
3412 Containers of paper and paperboard			.	181626	.		.	.	..	..		..	..
3419 Other pulp, paper and paperboard articles		.	..	23069	..		.	.	..	.		..	...
342 Printing and publishing		..	...	325481	..		...	.	..	..		..	...
351 Industrial chemicals		..	.	336842	.		..	.	..	.		..	.
3511 Basic chemicals excl fertilizers		.	...	26124	.		...	.	..	..		..	.
3512 Fertilizers and pesticides		..	...	310718	...		..	.	..	...		..	..
3513 Synthetic resins and plastic materials		..	..	-	..		.	.	..	..		..	..
352 Other chemicals		.	.	1781033	.		...	.	..	.		...	.
3521 Paints, varnishes and lacquers		.	...	381999	...		...	...	..	...		...	.
3522 Drugs and medicines		..	...	863448	...		...	...	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	465514	...		...	...	...	...		...	...
3529 Other chemical products		...	...	70072	...		...	...	...	...		...	...
353 Petroleum refineries		...	...	593381	...		...	...	...	...		...	...
354 Misc petroleum and coal products		..	.	76508	.		.	.	.	.		.	..
355 Rubber products		..		319579	.		..	..	..	..		..	..
3551 Tyres and tubes		..	..	203233	..		.	.	..	..		..	..
3559 Other rubber products		..	.	116346	.		.	..	.	.		.	.
356 Plastic products		..	...	878680	..		..	.				..	.
361 Pottery, china, earthenware			..	63407	.			..	.			...	..
362 Glass and products		.	.	105221	..		.	.	.	..		...	.
369 Other non-metallic mineral products			.	765774	.		.	..	.	..		..	..
3691 Structural clay products		.	.	11600	..		.	.	..	.		.	..
3692 Cement, lime and plaster		.	.	437189	.		..	.	.			.	..
3699 Other non-metallic mineral products		.	..	316985	..		..	..	..			..	
371 Iron and steel		..	.	398399	.		..	..	.	...		.	..
372 Non-ferrous metals			.	7725	..		.	.	.			..	..
381 Fabricated metal products		..	..	314021	...		...	.	..	...		...	..
3811 Cutlery, hand tools and general hardware		...	...	70335	.		..	.	...	...		...	...
3812 Furniture and fixtures primarily of metal		...	..	29111	.		..	...	..	.		...	..
3813 Structural metal products		..	.	119805	..		..	..	.	...		...	..
3819 Other fabricated metal products		..	..	94770	...		..	..	...	...		..	..
382 Non-electrical machinery		.	..	109765	...		..	.	..	..		.	...
3821 Engines and turbines		..	.	-	..		..	..	..	...		..	...
3822 Agricultural machinery and equipment		..	.	4516	..		..	..	...	..		...	...
3823 Metal and wood working machinery		..	..	-	.		...	...	..	..		...	...
3824 Other special industrial machinery				-	...		...	.	..	..		..	..
3825 Office, computing and accounting machinery		.	..	935	...		...	..	.	..		..	.
3829 Other non-electrical machinery & equipment		..	.	104314	...		.	.	.	.		.	.
383 Electrical machinery		.	.	178951	..		.	.	..	...		..	...
3831 Electrical industrial machinery			.	26521	..		..	...	..	..		..	...
3832 Radio, television and communication equipm.		..	..	24707	.		..	.	.	.		..	...
3833 Electrical appliances and housewares		.	.	-	.		...	.	.			...	.
3839 Other electrical apparatus and supplies		.	..	128723	.		.	..	..			.	..
384 Transport equipment		.	.	90980	.		..	...	.	.		.	..
3841 Shipbuilding and repairing		..	.	-	..		..	.	..	..		..	..
3842 Railroad equipment			.	-	.		..	.	..	..		.	...
3843 Motor vehicles		.	..	22832	.		.	...	.	..		.	..
3844 Motorcycles and bicycles		..	.	68148	.		.	...	.	..		..	..
3845 Aircraft			...	-	.		.	...	..	.		.	.
3849 Other transport equipment		..	.	-	..		...	..	..	.		.	.
385 Professional and scientific equipment		.	..	66501	.		..	.	...	.		.	.
3851 Prof. and scientific equipment n e c.		.	...	57477	.		.	.	...	..		..	...
3852 Photographic and optical goods		.	..	9024	..		..	...	.	..		...	.
3853 Watches and clocks		..	.	-			..	.		.			
390 Other manufacturing industries		.	..	103833			..	.	.	.		.	.
3901 Jewellery and related articles		.	.	22171	.		.	..	.	..		.	..
3902 Musical instruments		.	.	-	..		..	.	..	..		..	..
3903 Sporting and athletic goods		.	.	-			.	.	.	..		..	..
3909 Manufacturing industries, n.e.c		.	..	81662	.		.	.	.	.		.	...
3 Total manufacturing		.	..	20707140	..		.	.	.	..		.	..

Guatemala

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	...	...	...	...	...	.	...	. .	. .	. .	. .
313 Beverages		...	...	...	. .	.	.	...	.	. .	. .	. .	...
314 Tobacco		...	...	...	. .	.		..	.	.	..	.	..
321 Textiles		...	...	...	...	. .	..		..	...	..	..	.
322 Wearing apparel, except footwear		..	.	..	.	.	...	...	...	. .	. .	..	..
323 Leather and fur products		.	.	...	.	...	. .	.	..	..	.	..	...
324 Footwear, except rubber or plastic				...	.	.	. .	. .	.	..		...	...
331 Wood products, except furniture		. .	. .	.	.	.	. .	. .	. .	..	. .	..	...
332 Furniture and fixtures, excl. metal			.	. .	.	.	..	...	.	...	...	...	...
341 Paper and products		..		. .	. .	. .	.	..	..	.	.	..	.
342 Printing and publishing		.			. .	. .	.	.	...	...	.	.	..
351 Industrial chemicals		. .	..	.	.	...	...	. .	...	.	..	...	.
352 Other chemicals		. .	...	..	.	.	...	. .	. .	. .	..	...	...
353 Petroleum refineries		. .	.	.	.	..	. .	..	...	. .	...	. .	...
354 Misc. petroleum and coal products		.	. .	. .	.	..	..	...	. .	. .	...	. .	.
355 Rubber products		. .	. .	. .	.	..	..		...	...	...	. .	...
356 Plastic products		..		.	. .	..	...	.	.	...	...	...	...
361 Pottery, china, earthenware		.	.	. .	. .	.		.	.	...	...	.	...
362 Glass and products		.	..	...	. .	.	.	.		.	.	..	..
369 Other non-metallic mineral products		.	.	.	. .	...	.	...	...	...	..	. .	...
371 Iron and steel		...	.	...	.	.	...	. .	...	...	. .	...	. .
372 Non-ferrous metals		. .	. .	.	.	.	.	...	...	..	.	...	...
381 Fabricated metal products		.	.	..	. .	...	.	..	...	.	...	...	. .
382 Non-electrical machinery		.	...	.	. .	. .	.	.	..	..	..	...	. .
383 Electrical machinery		.	..	.	. .	. .	.		...	. .	..	.	.
384 Transport equipment			.	.		..	.	...	...	..	..	...	...
385 Professional and scientific equipment		...	.	.	.	.	..	.	.	. .	...	..	...
390 Other manufacturing industries		..	.	.	.	.		. .	. .	...	..	...	...
3 Total manufacturing		...	...	...	.	.	...		.	. .	. .	...	...

HONDURAS

Supplier of information:
Banco Central de Honduras, Tegucigalpa.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):

Scope:
Registered establishments with 5 or more persons engaged.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged includes homeworkers.
Output is gross output and includes gross revenues from goods shipped in the same condition as received.
Value added is total value added.
Gross fixed capital formation excludes outlays for land and land improvements.

Related national publications:
Investigación Industrial (annual), published by the Dirección General de Estadística y Censos, Tegucigalpa.

ISIC Revision 2	Number of establishments					Number of persons engaged					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand LEMPIRAS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		.	149	.	..		22552	24711	27071	29661		237548	289068	384272	458609
3111 Slaughtering, preparing & preserving meat		.	14	...	.		3095	3391	3715	4071		22160	36397	45970	54241
3112 Dairy products		.	12	.	.		1762	1931	2115	2317		23718	25552	32918	43451
3113 Canning, preserving of fruits & vegetables		..	7	.	.		1983	2173	2380	2608		14362	18586	23632	26385
3114 Canning, preserving and processing of fish		..	15	..	.		2505	2746	3007	3295		33378	42294	45069	47508
3115 Vegetable and animal oils and fats		.	9	..	.		2954	3237	3546	3885		38921	34220	73502	95711
3116 Grain mill products		..	23	.	..		1567	1717	1881	2061		19365	26559	31453	32090
3117 Bakery products		..	23	.	.		2595	2843	3115	3413		37199	45278	49797	54381
3118 Sugar factories and refineries		..	7	.	.		2609	2859	3132	3432		21548	21528	33103	41095
3119 Cocoa, chocolate and sugar confectionery		..	4	..	.		358	403	442	484		2875	3200	4032	7104
3121 Other food products			25	..	.		2751	3014	3302	3618		17003	26286	35581	43740
3122 Prepared animal feeds		..	10	..	.		363	398	435	477		7019	9069	9215	12903
313 Beverages			16	..	..		4181	4336	4750	5205		86883	106626	136510	158170
3131 Distilling, rectifying and blending spirits		..	9	...	..		515	534	585	641	a/	38427	46098	59592	63196
3132 Wine industries		..	-	..	.		-	-	-	-		-	-	-	-
3133 Malt liquors and malt		...	7	..	.		2481	2573	2819	3089	a/	...	...	...	...
3134 Soft drinks and carbonated waters		..	.	.	..		1185	1229	1346	1475		48456	60528	76918	92974
314 Tobacco		..	13	..	..		2896	3002	3289	3604		19440	20093	21499	26879
321 Textiles		..	20	..	..		7512	9454	10359	11348		45155	65051	63119	61891
3211 Spinning, weaving and finishing textiles		.	10	..	..		4893	6158	6747	7392		23281	33982	43743	47109
3212 Made-up textile goods excl. wearing apparel			.	.	..		63	79	87	95		46	48	279	849
3213 Knitting mills			10	..	..		2507	3155	3457	3787		21145	30305	19031	13756
3214 Carpets and rugs			-	.	.		-	-	-	-		-	-	-	-
3215 Cordage, rope and twine		...	.	..	.		49	62	68	74		683	716	66	177
3219 Other textiles		.	-	.	.		-	-	-	-		-	-	-	-
322 Wearing apparel, except footwear		.	18	.	.		24664	30913	33870	37109		162122	278526	308924	385335
323 Leather and fur products		.	12	..	.		324	493	540	591		5976	6685	7798	9227
3231 Tanneries and leather finishing		.	-	.	.		-	-	-	-		-	-	-	-
3232 Fur dressing and dyeing industries		.	4	.	...	b/	324	493	540	591		2911	4145	4838	5607
3233 Leather prods. excl. wearing apparel		.	8	.	.	b/	..		.	...		3065	2540	2960	3620
324 Footwear, except rubber or plastic		..	17	.	.		806	1226	1343	1471		8168	8047	14614	24960
331 Wood products, except furniture		..	36	...	..		6866	9062	9929	10878		86247	102493	123669	143119
3311 Sawmills, planing and other wood mills		...	24	..	..		5613	7408	8117	8893		71508	87746	105295	121089
3312 Wooden and cane containers		..	5	..	.		252	333	364	399		4891	5437	6136	7362
3319 Other wood and cork products		..	7	..	..		1001	1321	1448	1586		9848	9310	12238	14668
332 Furniture and fixtures, excl. metal		..	16	...	...		4474	5905	6470	7089		21329	20998	31336	39170
341 Paper and products			17	..	..		1465	1734	1900	2082		22929	34436	46231	59487
3411 Pulp, paper and paperboard articles		.	-	.	...		-	-	-	-		-	-	-	-
3412 Containers of paper and paperboard		...	10	..	.		1134	1342	1471	1612		16922	24636	34060	44882
3419 Other pulp, paper and paperboard articles		.	7	.	..		331	392	429	470		6007	9800	12171	14605
342 Printing and publishing		.	24	.	.		2288	2709	2968	3252		33550	47209	68348	78600
351 Industrial chemicals		...	10				423	431	472	517		4069	3919	4658	5649
3511 Basic chemicals excl. fertilizers			4	.	...		309	315	345	378		2053	2316	2552	2456
3512 Fertilizers and pesticides			6	...	.		114	116	127	139		2016	1603	2105	3193
3513 Synthetic resins and plastic materials		.	-	.			-	-	-	-		-	-	-	-
352 Other chemicals		.	49		..		2627	2676	2932	3218		49444	43891	52879	78590
3521 Paints, varnishes and lacquers		...	4	..	.		153	166	171	187		3292	2665	1588	2134
3522 Drugs and medicines		...	14		.		811	826	905	992		13934	8941	14171	18673
3523 Soap, cleaning preps., perfumes, cosmetics		...	16	...	.		1104	1125	1232	1350		24602	21761	25025	38661
3529 Other chemical products		...	15	.	.		559	569	624	689		7616	10524	12095	19122
353 Petroleum refineries		...	2	...	...		212	220	160	175		7435	7715	623	872
354 Misc. petroleum and coal products		..	-				-	-	-	-		-	-	-	-
355 Rubber products			19	...	..		1795	1862	1366	1486		21019	21787	21951	27094
3551 Tyres and tubes			8	.	.		246	256	186	204		4053	3672	4952	5937
3559 Other rubber products		.	11	.	.		1549	1607	1170	1282		16966	18115	17009	21157
356 Plastic products		.	18	..			2276	2362	1719	1884		24352	47622	56391	69239
361 Pottery, china, earthenware		...	5	.	..		131	139	153	167		957	1348	1930	2410
362 Glass and products		.	-	.	..		-	-	-	-		-	-	-	-
369 Other non-metallic mineral products		..	29	..	...		3756	3994	4376	4794		51868	59766	59462	76519
3691 Structural clay products		..	8	.	..		882	938	1028	1126		1494	1559	2514	3141
3692 Cement, lime and plaster		.	5	.	.		348	370	405	444		17448	20437	25488	33134
3699 Other non-metallic mineral products		.	16	.	..		2526	2686	2943	3224		32926	47770	31460	40244
371 Iron and steel		...	3	..	.		350	452	495	543		3416	5321	5938	5691
372 Non-ferrous metals		.	2	..	.		198	256	280	307		2505	3216	4561	3975
381 Fabricated metal products		.	43		..		2956	2798	3066	3360		34448	40646	53999	74928
3811 Cutlery, hand tools and general hardware		.	4	..	...		278	263	288	316		3105	3113	3290	3438
3812 Furniture and fixtures primarily of metal		.	24	..	...		824	780	855	937		3893	4172	6279	11805
3813 Structural metal products		..	8	..			937	887	972	1065		12779	12246	17418	21673
3819 Other fabricated metal products		.	7	..	.		917	868	951	1042		14671	21116	27012	38012
382 Non-electrical machinery		.	34	.	.		649	616	674	737		6026	14085	11632	14271
3821 Engines and turbines		.	-	.	.		-	-	-	-		-	-	-	-
3822 Agricultural machinery and equipment		.	3	..	...		149	141	165	169		1900	2285	3665	4825
3823 Metal and wood working machinery		...	-	..	...		-	-	-	-		-	-	-	-
3824 Other special industrial machinery		.	-	..	...		-	-	-	-		-	-	-	-
3825 Office, computing and accounting machinery		...	-	.	...		-	-	-	-		-	-	-	-
3829 Other non-electrical machinery & equipment		.	31	..	.		500	474	519	568		4126	11800	7967	9446
383 Electrical machinery		..	31	.	.		942	608	662	726		6933	8225	8764	12684
3831 Electrical industrial machinery		...	7	..	...		9	6	6	7		68	75	115	173
3832 Radio, television and communication equipm		.	5	.	..		256	165	180	197		2032	1180	1444	1733
3833 Electrical appliances and housewares		..	-	.	.		-	-	-	-		-	-	-	-
3839 Other electrical apparatus and supplies		.	19	.	.		677	437	476	522		3833	6970	7205	10778
384 Transport equipment		.	29	..	..		432	279	304	334		3978	8172	5020	4745
3841 Shipbuilding and repairing		..	25	...	...		115	74	81	89		1080	3182	472	548
3842 Railroad equipment		.	-	..	.		-	-	-	-		-	-	-	-
3843 Motor vehicles			3	.	..		219	142	154	169		2782	4875	4548	4197
3844 Motorcycles and bicycles		.	1	.	...		98	63	69	76		116	115		
3845 Aircraft		..	-	..	..		-	-	-	-		-	-	-	-
3849 Other transport equipment		.	-	..	..		-	-	-	-		-	-	-	-
385 Professional and scientific equipment			15	.	.		124	80	87	96		1624	1812	1543	2238
3851 Prof. and scientific equipment n e.c		.	1	.	.		97	63	68	75		143	148	14	197
3852 Photographic and optical goods		.	14	.	...		27	17	19	21		1481	1664	1529	2041
3853 Watches and clocks		.	-	.	...		-	-	-	-		-	-	-	-
390 Other manufacturing industries		.	69	..	.		1796	1563	1712	1876		16550	19788	15307	17472
3901 Jewellery and related articles		.	16	..	.		67	58	64	70		829	901	2097	2454
3902 Musical instruments			-	.			-	-	-	-		-	-	-	-
3903 Sporting and athletic goods		.	5	...	.		338	294	322	353		859	1105	2117	2405
3909 Manufacturing industries, n e c			48	..	..		1391	1211	1326	1453		14862	17782	11093	12613
3 Total manufacturing		..	696	...	.		96595	111879	120937	132510		962971	1274445	1510978	1839824

a/ 3131 includes 3133

b/ 3232 includes 3233

ISIC Revision 2		Output in producers' prices (thousand LEMPIRAS)					Value added in producers' prices (thousand LEMPIRAS)					Gross fixed capital formation (thousand LEMPIRAS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		3236372	3968810	4646119	5976694		689759	814693	1021844	1253410		...	...
3111 Slaughtering, preparing & preserving meat		520271	687708	778268	1052411		77720	99960	128867	174000		.	.
3112 Dairy products		268192	308974	421365	688062		44751	51899	69918	99940		.	.
3113 Canning, preserving of fruits & vegetables		124389	169359	222932	258606		23834	30574	40413	45545		.	.
3114 Canning, preserving and processing of fish		295878	346642	421006	611666		69537	56193	97192	133819		...	.
3115 Vegetable and animal oils and fats		412192	466139	600796	644532		102102	105615	134507	165335		...	.
3116 Grain mill products		550923	674078	727043	973010		110303	153215	168367	185526		...	.
3117 Bakery products		266395	306887	352920	405416		60096	69232	80763	85189		...	...
3118 Sugar factories and refineries		274846	360403	392818	522451		113414	136255	164370	204259		.	.
3119 Cocoa, chocolate and sugar confectionery		33124	36640	47593	62081		7295	7678	10043	11787		.	
3121 Other food products		248427	332157	359602	379226		46839	60677	72812	81785		.	...
3122 Prepared animal feeds		241735	279823	320776	379133		33868	43396	54592	66226		.	.
313 Beverages		807199	1047540	1215098	1692746		361139	501973	561481	765068		.	.
3131 Distilling, rectifying and blending spirits	a/	389036	504595	531350	671855	a/	186193	247868	264863	294312		.	..
3132 Wine industries		-	-	-	-		-	-	-	-		...	..
3133 Malt liquors and malt	a/	...	...	...	...	a/	...	...	...	...		...	...
3134 Soft drinks and carbonated waters		418164	542945	683748	1020891		174946	254105	296618	460756		...	..
314 Tobacco		261812	305712	328407	433017		178509	190810	214956	244468		...	.
321 Textiles		228684	253301	266814	315432		71916	86009	78144	93477		...	.
3211 Spinning, weaving and finishing textiles		168967	186706	207690	246270		46656	55801	59864	71930		..	.
3212 Made-up textile goods excl. wearing apparel		392	411	1709	2516		204	215	432	561		...	.
3213 Knitting mills		54663	61289	55749	65954		22984	27818	17648	20644		.	...
3214 Carpets and rugs		-	-	-	-		-	-	-	-		...	.
3215 Cordage, rope and twine		4662	4895	666	682		2072	2175	199	342		.	...
3219 Other textiles		-	-	-	-		-	-	-	-		.	.
322 Wearing apparel, except footwear		383072	506714	804700	1098912		198923	303096	455476	677900		.	
323 Leather and fur products		54695	62926	67200	77500		14772	17871	19225	24180		.	.
3231 Tanneries and leather finishing		-	-	-	-		-	-	-	-		...	.
3232 Fur dressing and dyeing industries		43028	50619	51124	58544		10396	12215	14489	15787		..	.
3233 Leather prods. excl. wearing apparel		11667	12307	16076	18956		4376	5858	4736	8393			..
324 Footwear, except rubber or plastic		48778	39286	66661	82502		12219	11426	17705	20237		..	.
331 Wood products, except furniture		433390	589408	676971	889836		122107	151037	176176	211730		.	..
3311 Sawmills, planing and other wood mills		379010	503747	580743	739024		102506	124704	146141	176858		.	..
3312 Wooden and cane containers		20579	21050	24874	28689		6627	7318	8255	9905		..	.
3319 Other wood and cork products		33801	64611	71354	122123		12974	19015	20780	24967		.	
332 Furniture and fixtures, excl. metal		116978	120599	145705	252211		36902	39022	43312	66376		..	.
341 Paper and products		283406	338068	438618	681300		58904	72890	93839	121299		.	..
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		...	..
3412 Containers of paper and paperboard		219734	259382	341030	564286		42712	50738	65931	87972		..	..
3419 Other pulp, paper and paperboard articles		63672	78686	97588	117014		16192	22152	27908	33327			.
342 Printing and publishing		142837	217239	239231	281367		51144	80988	91047	98212		..	..
351 Industrial chemicals		36362	32524	47031	65384		14214	12763	16926	17944		..	..
3511 Basic chemicals excl. fertilizers		17278	19949	23943	36295		8628	9558	12505	12906		..	..
3512 Fertilizers and pesticides		19084	12575	23088	30089		5586	3205	4421	5038		...	..
3513 Synthetic resins and plastic materials		-	-	-	-		-	-	-	-		.	..
352 Other chemicals		498987	650644	741380	986986		105209	119485	130315	165489		.	..
3521 Paints, varnishes and lacquers		39500	69849	64935	77995		6932	10946	10403	12751		...	...
3522 Drugs and medicines		92955	127483	128439	150392		26797	30578	35736	39284		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		289925	368089	436598	607801		48747	51404	54880	73401		...	...
3529 Other chemical products		76607	85223	111408	150797		22733	26537	29376	40053		..	..
353 Petroleum refineries		883206	742919	26887	30844		163037	136627	7601	9320		...	...
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		..	.
355 Rubber products		146717	150535	177835	224716		33025	33775	39437	44245		.	..
3551 Tyres and tubes		27989	27328	37199	49242		6599	6158	8493	10621		..	.
3559 Other rubber products		118728	123207	140536	175474		26426	27618	30944	33624		..	..
356 Plastic products		276121	338274	356217	498777		82269	81885	93947	122124		..	.
361 Pottery, china, earthenware		5922	7651	9436	9998		2547	3046	3245	3459		..	.
362 Glass and products		-	-	-	-		-	-	-	-		.	..
369 Other non-metallic mineral products		371531	463188	615100	776721		118193	140797	232143	291711		..	..
3691 Structural clay products		7838	8325	9766	10601		2913	2529	3372	3481		..	..
3692 Cement, lime and plaster		164816	236037	309000	406543		50210	52281	125656	169033		..	..
3699 Other non-metallic mineral products		198877	218826	296334	359677		65070	85987	103115	119197		..	.
371 Iron and steel		62007	63237	73198	82545		14854	16732	18341	20392			.
372 Non-ferrous metals		8798	9515	12585	17410		3716	4512	6374	8148		...	.
381 Fabricated metal products		321126	396369	571486	755165		84449	91547	121399	154821		..	..
3811 Cutlery, hand tools and general hardware		19709	20343	26655	28014		8086	8194	8341	9532		.	..
3812 Furniture and fixtures primarily of metal		31240	45237	68909	99667		9381	9348	13765	19661		..	..
3813 Structural metal products		68848	88575	133157	179006		19349	22376	31117	42361		...	..
3819 Other fabricated metal products		201329	242214	342766	448478		47633	61629	68176	83367		..	..
382 Non-electrical machinery		35297	50407	87160	98047		17267	20628	21934	31223		..	..
3821 Engines and turbines		-	-	-	-		-	-	-	-		...	..
3822 Agricultural machinery and equipment		8573	10290	14211	17440		3314	4112	6333	7159		..	..
3823 Metal and wood working machinery		-	-	-	-		-	-	-	-		..	...
3824 Other special industrial machinery		-	-	-	-		-	-	-	-		..	..
3825 Office, computing and accounting machinery		-	-	-	-		-	-	-	-		...	.
3829 Other non-electrical machinery & equipment		26724	40117	72949	80607		13953	16516	15601	24064		..	.
383 Electrical machinery		93944	118458	157600	183781		31695	27137	34222	42712		...	...
3831 Electrical industrial machinery		680	947	892	1070		143	212	202	226		...	..
3832 Radio, television and communication equipm		19274	10708	11724	14724		7594	3095	3787	4544		..	..
3833 Electrical appliances and housewares		-	-	-	-		-	-	-	-		.	..
3839 Other electrical apparatus and supplies		73990	106803	144884	167987		23958	23830	30233	37943		.	.
384 Transport equipment		20644	24443	16715	20399		7337	9178	7816	7815		.	.
3841 Shipbuilding and repairing		3115	3315	1154	1405		1370	1538	535	601		..	...
3842 Railroad equipment		-	-	-	-		-	-	-	-		..	.
3843 Motor vehicles		9863	13452	15561	18994		4486	6159	7280	7214		..	..
3844 Motorcycles and bicycles		7676	7676	...	.		1481	1481	.	.		.	..
3845 Aircraft		-	-	-	-		-	-	-	-		..	..
3849 Other transport equipment		-	-	-	-		-	-	-	-		...	.
385 Professional and scientific equipment		9093	9279	9296	12582		3044	4128	3069	4194		.	.
3851 Prof. and scientific equipment n e c		1430	872	692	762		218	219	82	406		..	..
3852 Photographic and optical goods		7663	8407	8704	11820		2826	3909	2987	3788		..	..
3853 Watches and clocks		-	-	-	-		-	-	-	-		...	.
390 Other manufacturing industries		71372	74977	78827	91302		31039	33196	27608	32167		.	..
3901 Jewellery and related articles		3607	6794	10582	11609		1416	2724	3725	4085		...	...
3902 Musical instruments		-	-	-	-		-	-	-	-		...	..
3903 Sporting and athletic goods		4887	1784	4200	5011		1577	1136	2167	2553		.	..
3909 Manufacturing industries, n e c		52878	66399	64045	74682		28046	29335	21716	26529		..	..
3 Total manufacturing		8828350	10582020	11864180	15636170		2508189	3005231	3536580	4422121		...	.

a/ 3131 includes 3133.

Honduras

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		58	61	61	59	60	74	77	100	125	133	147	.
313 Beverages		87	81	88	99	94	95	86	100	137	197	232	.
314 Tobacco		69	58	59	61	61	67	70	100	123	136	138	.
321 Textiles	a/	55	60	64	63	65	67	77	100	141	168	195	.
322 Wearing apparel, except footwear	a/	.	.	.	.	.	.	.	.	.	.	.	.
323 Leather and fur products	b/	62	69	71	74	72	74	81	100	133	149	163	.
324 Footwear, except rubber or plastic	b/	..	..	..	...	.	.	..	.	...		..	.
331 Wood products, except furniture	c/	55	57	57	59	61	59	73	100	143	185	200	.
332 Furniture and fixtures, excl metal	c/	.	...	.	.	.	..	..	.	.	.	..	...
341 Paper and products		62	62	59	58	57	66	87	100	128	129	160	. .
342 Printing and publishing		83	86	53	64	57	63	72	100	123	146	150	..
351 Industrial chemicals	d/	58	59	58	58	58	61	69	100	147	173	195	.
352 Other chemicals	d/	...	...	.	.	.	.	.	.	..	...	.	.
353 Petroleum refineries		48	45	76	130	87	70	61	100	109	140	36	.
354 Misc petroleum and coal products		..	..	.	.	..	.	.	..	.	.	...	.
355 Rubber products		. .	. .	.	...	.	.	.	.	...	.	..	.
356 Plastic products		43	60	52	51	53	78	95	100	138	140	157	. .
361 Pottery, china, earthenware	e/	86	84	84	81	80	88	86	100	121	126	176	. .
362 Glass and products		..	...		.	..	.	.	..	..	.	.	...
369 Other non-metallic mineral products	e/	.	.		.	.	.	.	.	.	..	.	..
371 Iron and steel		.	.	.	..	.	.	.	.	.	.	.	..
372 Non-ferrous metals		54	54	54	49	51	55	70	100	118	114	122	.
381 Fabricated metal products	f/	42	45	37	40	41	49	68	100	106	112	141	.
382 Non-electrical machinery	f/	..	.	.	..	.	.	.	.	.	.	..	..
383 Electrical machinery	g/	42	49	53	54	59	67	74	100	122	143	201	..
384 Transport equipment	g/	...	.	. .	.	.		..	.	..	. .	.	.
385 Professional and scientific equipment	g/	. .	. .		...		.	.	.	..	.	.	.
390 Other manufacturing industries		49	46	48	47	52	67	70	100	121	123	127	..
3 Total manufacturing		61	61	65	70	67	72	76	100	128	149	160	.

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

HONG KONG

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

Basic source of data:
Annual survey.

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

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

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

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

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries excludes payments in kind and includes severance and termination pay.
Value added is total value added.
... denotes data suppressed because of confidentiality rules, except for the index numbers of industrial production.

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

Hong Kong

ISIC Revision 2	Number of establishments				Number of persons engaged				Wages and salaries paid to employees			
		(numbers)				(thousands)				(million DOLLARS)		
ISIC Industry	Note	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products		946	838	790	734	21.0	21.3	20.8	20.4	1476	1786	1843	2069
3111 Slaughtering, preparing & preserving meat		178	164	138	101	2.8	3.0	2.7	3.3	195	232	259	401
3112 Dairy products		12	12	11	11	1.6	1.6	1.6	1.4	160	162	173	178
3113 Canning, preserving of fruits & vegetables		19	12	9	14	0.5	0.4	0.2	0.3	34	33	20	30
3114 Canning, preserving and processing of fish		124	133	181	173	1.3	1.9	1.9	1.5	94	144	162	157
3115 Vegetable and animal oils and fats		16	4	3	3	0.6	0.5	0.6	0.6	45	46	48	59
3116 Grain mill products		51	60	39	41	0.7	0.6	0.8	0.6	48	31	62	45
3117 Bakery products		353	278	255	285	7.4	6.3	6.6	6.5	468	491	549	615
3118 Sugar factories and refineries		2	2	2	2	0.1	0.2	0.1	0.2	.	.	.	.
3119 Cocoa, chocolate and sugar confectionery		17	19	23	12	0.6	0.6	0.6	0.3	.	40	39	23
3121 Other food products		162	145	117	84	5.3	6.2	5.6	5.5	381	578	495	532
3122 Prepared animal feeds		12	7	12	8	0.2	0.2	0.2	0.1	18	.	.	.
313 Beverages		21	12	11	16	6.0	4.5	4.1	4.1	506	636	546	597
3131 Distilling, rectifying and blending spirits		10	2	3	4	0.2	-	-	0.1	.	.	.	.
3132 Wine industries		-	-	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt		2	2	2	2	1.2	1.1	1.1	1.0	.	.	.	.
3134 Soft drinks and carbonated waters		9	8	6	11	3.6	3.4	3.0	3.1	367	401	399	438
314 Tobacco		4	4	4	4	1.3	1.4	1.3	1.3	185	202	219	231
321 Textiles		5556	4684	4606	3619	112.6	99.2	89.3	82.0	8345	8163	8068	8082
3211 Spinning, weaving and finishing textiles		2387	1861	1838	1519	65.0	48.2	45.2	35.6	4401a/	4326a/	4413a/	3968
3212 Made-up textile goods excl. wearing apparel		1116	957	824	680	7.4	6.2	5.0	4.5	392	364	317	338
3213 Knitting mills		1832	1679	1736	1289	47.8	42.8	37.5	40.7	3374	3265	. .	3535a/
3214 Carpets and rugs		9	9	9	9	0.6	0.5	0.1	0.1	47	41	8	. .
3215 Cordage, rope and twine		82	68	93	44	0.4	0.3	0.4	0.2	18	13	17	8
3219 Other textiles		130	110	105	80	1.4	1.2	1.2	1.0	105	85	99	121
322 Wearing apparel, except footwear		9217	7652	6711	4803	224.4	189.5	171.1	130.8	13459	12777	12769	10296
323 Leather and fur products		282	206	87	114	2.7	2.0	1.1	1.5	161	131	104	135
3231 Tanneries and leather finishing		41	25	15	25	0.7	0.5	0.3	0.5	51	41	34	44
3232 Fur dressing and dyeing industries		-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel		241	180	72	89	2.0	1.5	0.7	1.0	110	90	71	91
324 Footwear, except rubber or plastic		371	234	172	121	3.9	2.6	1.7	0.8	204	157	104	40
331 Wood products, except furniture		723	583	646	478	3.5	2.5	2.7	2.2	175	134	158	157
3311 Sawmills, planing and other wood mills		119	82	97	81	1.1	1.0	1.0	0.9	79	73	83	89
3312 Wooden and cane containers		282	213	239	193	1.1	0.8	0.8	0.6	45a/	36a/		30
3319 Other wood and cork products		322	288	309	204	1.2	0.7	1.0	0.7	49a/	23a/	.	37
332 Furniture and fixtures, excl. metal		986	768	713	475	5.3	3.9	3.4	2.0	340	267	251	140
341 Paper and products		1764	1517	1456	1235	16.8	14.8	13.6	12.9	1171	1202	1295	1401
3411 Pulp, paper and paperboard articles		43	43	25	59	1.3	1.2	1.2	1.3	113	126	150	146
3412 Containers of paper and paperboard		1276	1147	1146	808	11.8	10.1	9.7	8.8	832	810	902	1014
3419 Other pulp, paper and paperboard articles		446	327	286	368	3.7	3.4	2.8	2.9	226	265	244	240
342 Printing and publishing		4996	4978	4926	4688	42.0	41.2	38.9	40.6	3194	3606	3712	4395
351 Industrial chemicals		350	252	248	268	3.0	2.3	2.3	2.3	232	260	262	842b/
3511 Basic chemicals excl. fertilizers		65	51	101	73	1.0	0.9	1.2	1.0	100	123	163	164
3512 Fertilizers and pesticides		3	4	2	1	0.1	-	-	-	4	3	..	...
3513 Synthetic resins and plastic materials		292	197	145	194	1.9	1.4	1.1	1.3	128	134	99	162
352 Other chemicals		464	434	374	416	6.6	5.4	5.2	5.0	579	479	395	. b/
3521 Paints, varnishes and lacquers		22	19	17	14	1.0	0.9	0.9	0.7	114	112	112	106
3522 Drugs and medicines		226	226	228	249	2.1	2.3	2.5	2.4	139	164	203	191
3523 Soap, cleaning preps., perfumes, cosmetics		117	86	59	53	1.8	0.9	0.8	0.7	192	76	80	75
3529 Other chemical products		99	103	70	100	1.7	1.3	1.1	1.2	134	127	...	105a/
353 Petroleum refineries		-	5c/	3c/	1	-	0.1c/	0.1c/	0.1c/	-	18c/	22c/	23c/
354 Misc. petroleum and coal products		3	. .c/	. c/	3	0.2	. c/	...c/	.c/	32	. .c/	...c/	...c/
355 Rubber products		180	136	106	96	1.2	1.1	0.8	0.5	66	71	52	46
3551 Tyres and tubes		13	9	9	12	0.2	0.2	0.2	0.2	14	16	18	21
3559 Other rubber products		167	128	97	85	1.0	0.9	0.6	0.4	52	55	34	25
356 Plastic products		4762	3795	3511	2374	49.7	38.7	32.6	22.6	3030	2726	2639	1978
361 Pottery, china, earthenware		96	47	37	23	0.6	0.4	0.2	0.1	32	20	...	. .
362 Glass and products		108	137	68	88	1.1	1.4	0.9	0.8	61	79	78	89
369 Other non-metallic mineral products		206	120	167	112	2.9	2.7	2.7	2.6	295	311	...	371a/
3691 Structural clay products		6	3	2	2	0.1	0.1	0.1	0.1	10	9	..	. .
3692 Cement, lime and plaster		21	16	15	14	1.2	1.3	1.3	1.3	164	174	188	213
3699 Other non-metallic mineral products		180	101	150	96	1.6	1.3	1.4	1.2	131	128	144	159
371 Iron and steel		72	62	74	75	1.5	1.3	1.1	1.2	137	148	129	174
372 Non-ferrous metals		157	98	90	101	1.7	1.6	1.4	1.6	148	174	166	220
381 Fabricated metal products		6729	5855	5618	4612	51.2	46.4	42.6	32.6	3004	3116	3209	2830
3811 Cutlery, hand tools and general hardware		206	180	128	150	2.3	2.2	1.8	1.6	61	128	121	90a/
3812 Furniture and fixtures primarily of metal		188	184	209	77	1.8	1.6	1.5	0.9	115	116	116	73
3813 Structural metal products		1073	921	1166	1014	5.7	4.9	5.7	5.4	366	356	456	499
3819 Other fabricated metal products		6263	4569	4116	3371	41.5	37.5	33.6	24.5	2414	2516	...	2131a/
382 Non-electrical machinery		6384	5638	5486	4682	55.8	47.6	42.6	36.6	3738	3636	3845	3602a/
3821 Engines and turbines		89	104	74	45	0.9	0.9	0.8	0.4	55	68	88	52
3822 Agricultural machinery and equipment		3	3	4	2	0.1	0.2	0.2	0.2	4	16	17	...
3823 Metal and wood working machinery		233	291	156	98	0.8	0.9	0.7	0.5	40	46	47	46
3824 Other special industrial machinery		1628	1387	1522	1229	11.5	9.7	10.9	8.6	801	777	1017	903
3825 Office, computing and accounting machinery		233	198	177	158	23.6	18.7	14.2	13.4	1653	1504	1465	1410
3829 Other non-electrical machinery & equipment		4198	3653	3554	3050	18.9	17.3	15.8	13.5	1175	1225	1212	1192
383 Electrical machinery		1393	1177	1091	940	68.2	54.7	49.9	43.7	4791	4500	4668	4590a/
3831 Electrical industrial machinery		220	168	194	208	4.1	3.5	4.3	3.5	339	344	402	432a/
3832 Radio, television and communication equipm.		625	535	484	367	43.3	33.6	31.3	29.3	3114	2840	3061	3293
3833 Electrical appliances and housewares		157	196	135	162	9.5	8.9	5.6	3.2	617	663	486	295
3839 Other electrical apparatus and supplies		391	278	279	213	11.3	8.7	8.7	7.6	722	652	719	671a/
384 Transport equipment		624	567	706	670	14.6	13.6	15.1	14.6	1660	1719	2052	2322
3841 Shipbuilding and repairing		454	393	421	408	8.2	7.5	8.2	7.8	844	835	961	1088
3842 Railroad equipment		1	1	2	2	0.1	0.1	0.1	-	..	..	..	...
3843 Motor vehicles		121	138	230	127	1.1	1.0	1.6	1.3	80	77	132	138
3844 Motorcycles and bicycles		-	-	-	-	-	-	-	-	-	-	-	-
3845 Aircraft		1	1	2	3	4.9	6.0	5.2	5.3	..	...	..	1075
3849 Other transport equipment		47	34	53	31	0.2	0.1	0.1	0.2	10	..	3	...
385 Professional and scientific equipment		1720	1369	1424	1124	34.2	27.2	24.2	19.5	2292	1969	2035	1791
3851 Prof. and scientific equipment n.e.c		27	33	39	68	0.2	0.3	0.3	0.3	8	18	.	32
3852 Photographic and optical goods		143	135	136	89	7.7	7.0	6.6	5.6	454	448	491	446
3853 Watches and clocks		1660	1202	1250	967	26.4	19.9	17.3	13.7	1831	1503	..	1313
390 Other manufacturing industries		3697	2725	2582	2708	31.8	23.8	22.7	22.3	2219	1925	1981	2027
3901 Jewellery and related articles		1355	929	875	1074	16.6	12.1	10.9	12.6	1377	1177	1141	1305
3902 Musical instruments		2	1	-	-	-	-	-	-	.	...	-	-
3903 Sporting and athletic goods		49	38	33	18	0.8	0.6	0.4	0.3	53	50	45	41
3909 Manufacturing industries, n.e.c		2291	1757	1673	1616	14.4	11.1	11.4	9.4	783a/	694a/	795	681
3 Total manufacturing		51821	43893	41706	34382	762.6	651.4	592.4	504.9	61511	60098	61081	48631

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

ISIC Revision 2	Output in producers' prices (million DOLLARS)				Value added in producers' prices (million DOLLARS)				Gross fixed capital formation (million DOLLARS)	
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1992	1993
311/2 Food Products	9629	10163	11273	11256	3099	3473	3801	3998	420	518
3111 Slaughtering, preparing & preserving meat	1258	1265	1377	1510	306	343	346	565	63	18
3112 Dairy products	879	938	1010	1013	373	400	431	434	34	261
3113 Canning, preserving of fruits & vegetables	303	248	145	180	80	74	58	42	19	41
3114 Canning, preserving and processing of fish	765	1147	1606	1384	168	304	471	372	40	44
3115 Vegetable and animal oils and fats	748	763	794	738	148	119	146	87	11	9
3116 Grain mill products	496	383	499	343	144	139	137	76	-153	1
3117 Bakery products	2402	2457	2504	2864	885	939	936	1108	287	79
3118 Sugar factories and refineries	.	.	.	.	.	.	.	.	.	.
3119 Cocoa, chocolate and sugar confectionery	.	183	198	115	.	62	68	60	-37	-5
3121 Other food products	2323	2644	2932	2953	892	1035	1160	1223	148	68
3122 Prepared animal feeds	195	.	.	.	39	.	.	.	.	.
313 Beverages	3774	3745	3771	4058	1561	1539	1628	1826	307	106
3131 Distilling, rectifying and blending spirits	.	.	.	.	.	.	.	.	.	.
3132 Wine industries	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt	.	.	.	.	.	.	.	.	.	.
3134 Soft drinks and carbonated waters	2429	2417	2405	2710	832	824	879	1064	173	41
314 Tobacco	5328	7478	7903	6256	3073	4707	4714	3832	242	130
321 Textiles	51339	53738	52209	49245	14051	14009	14800	13180	1758	1078
3211 Spinning, weaving and finishing textiles	26667a/	25957a/	26363a/	22211	7203a/	7318a/	7494a/	6548	1460	690
3212 Made-up textile goods excl wearing apparel	1886	2081	1516	1363	769	823	701	513	124	56
3213 Knitting mills	21663	24300	22834a/	24822a/	5733	5421	6062a/	5832a/	..	404a/
3214 Carpets and rugs	142	116	25	.	55	42	9	.	4	.
3215 Cordage, rope and twine	136	84	155	64	39	27	33	19	8	4
3219 Other textiles	800	708	846	749	234	201	336	256	34	21
322 Wearing apparel, except footwear	64246	64239	65760	57420	19149	18601	19705	16092	1098	634
323 Leather and fur products	1355	1043	773	1015	294	240	198	250	25	19
3231 Tanneries and leather finishing	425	489	307	477	93	76	68	94	9	8
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods excl wearing apparel	930	555	467	539	200	164	130	156	15	11
324 Footwear, except rubber or plastic	956	825	726	130	271	220	163	48	2	-
331 Wood products, except furniture	1376	885	1118	1043	299	225	282	256	8	12
3311 Sawmills, planing and other wood mills	615	505	686	726	111	98	128	132	4	6
3312 Wooden and cane containers	417a/	249a/	169a/	123	86	70	67	47	..	2
3319 Other wood and cork products	339a/	122a/	259a/	194	101	52	85	76	.	5
332 Furniture and fixtures, excl. metal	1330	1268	1171	623	617	431	402	223	13	2
341 Paper and products	8518	8290	9109	9633	2146	2409	2584	2735	411	592
3411 Pulp, paper and paperboard articles	1151	969	1237	1216	188	281	390	325	44	148
3412 Containers of paper and paperboard	5837	5917	6359	6819	1475	1649	1703	1872	285	404
3419 Other pulp, paper and paperboard articles	1530	1404	1514	1598	482	479	491	537	83	40
342 Printing and publishing	16194	17130	18389	20998	6842	7049	7815	9065	1646	1117
351 Industrial chemicals	3572	3436	3139a/	7096b/	497	855	742a/	1966b/	b/ 401	194
3511 Basic chemicals excl fertilizers	694	725	1083	970	304	300	443	401	48	-6
3512 Fertilizers and pesticides	19	21	..	..	4	6	..	..	..	..
3513 Synthetic resins and plastic materials	2859	2690	2057	2676	189	549	299	332	295	97
352 Other chemicals	3433	3089	3006a/	. .b/	1197	1173	1116a/	. .b/	b/ .	.
3521 Paints, varnishes and lacquers	758	648	658	536	246	239	281	197	4	11
3522 Drugs and medicines	668	827	954	1201	269	364	393	521	18	34
3523 Soap, cleaning preps , perfumes, cosmetics	975	674	748	631	397	253	253	222	14	13
3529 Other chemical products	1042	940	646a/	847a/	285	317	188a/	226a/	..	30a/
353 Petroleum refineries	-	197c/	191c/	306c/	-	79c/	62c/	106c/	c/ 2	30
354 Misc. petroleum and coal products	249	. c/	c/	.c/	103	. .c/	. c/	c/	c/ . .	. .
355 Rubber products	364	286	265	212	127	118	96	81	7	5
3551 Tyres and tubes	91	90	101	109	34	37	39	42	4	3
3559 Other rubber products	273	196	164	103	93	81	56	39	3	2
356 Plastic products	19204	16318	15865	11026	6923	5238	4824	3804	787	440
361 Pottery, china, earthenware	117	64	..	.	49	24	. .	..	.	. .
362 Glass and products	411	568	519	467	151	189	194	231	-45	46
369 Other non-metallic mineral products	4269	4278	3923a/	4187a/	743	812	636a/	811a/	..	217a/
3691 Structural clay products	32	35	. .	. .	1	8	.	.	.	.
3692 Cement, lime and plaster	3336	3399	3063	3270	436	518	347	460	100	154
3699 Other non-metallic mineral products	901	844	860	917	305	286	290	351	67	63
371 Iron and steel	1553	1474	1288	1608	340	266	300	340	29	436
372 Non-ferrous metals	2619	3094	4737	5054	311	446	395	527	54	122
381 Fabricated metal products	17867	20054	19470	17887	5586	5922	6137	5463	434	666
3811 Cutlery, hand tools and general hardware	858	1111	1039	918a/	326	424	407	441a/	-4	- a/
3812 Furniture and fixtures primarily of metal	432	437	458	347	160	174	187	115	11	8
3813 Structural metal products	1922	1636	2299	2570	605	641	754	804	22	48
3819 Other fabricated metal products	14423	16870	15674	13814a/	4423	4784	4789	4035a/	...	609a/
382 Non-electrical machinery	29755	33244	32522	29333a/	8398	8334	8681	7278a/	1448	754a/
3821 Engines and turbines	401	468	531	295	152	186	228	109	12	24
3822 Agricultural machinery and equipment	22	94	111	.	8	32	43	.	11	.
3823 Metal and wood working machinery	250	242	213	282	72	92	79	90	40	26
3824 Other special industrial machinery	3934	4595	5109	4823	1470	1420	1733	1557	509	-4
3825 Office, computing and accounting machinery	20240	22330	21464	19352	4679	4465	4453	3417	542	427
3829 Other non-electrical machinery & equipment	4909	5515	5093	4680	2016	2140	2144	2104	333	281
383 Electrical machinery	37672	33287	35213	33238a/	8994	9504	10453	10362a/	2375	1603a/
3831 Electrical industrial machinery	2588	2879	3280	2745a/	974	1011	1051	997a/	264	-183a/
3832 Radio, television and communication equipm.	24661	18169	22979	24239	5627	5528	7060	7725	1771	1660
3833 Electrical appliances and housewares	5214	5426	3666	2315	1155	1471	883	574	146	50
3839 Other electrical apparatus and supplies	5320	6813	5288	3939a/	1338	1493	1459	1056a/	195	76a/
384 Transport equipment	4200	4447	5452	5894	2601	2717	3366	3647	132	863
3841 Shipbuilding and repairing	2219	2278	2726	3072	1205	1182	1375	1561	64	780
3842 Railroad equipment	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3843 Motor vehicles a/	261	350	497	480 a/	133	114	217	195	11	16
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-	-	-
3845 Aircraft	..	. .	..	2292	..	..	. .	1861	.	68
3849 Other transport equipment	42	. .	21	.	14	.	7	. .	322	. .
385 Professional and scientific equipment	21768	21471	23039	20223	4179	3841	3956	3592	487	352
3851 Prof and scientific equipment n.e.c.	22	286	. .	82	8	30	. .	26	.	2
3852 Photographic and optical goods	2431	3113	3852	3545	760	911	949	921	152	103
3853 Watches and clocks	19316	18072	18616a/	16598	3410	2900	2873a/	2644	...	247
390 Other manufacturing industries	12709	12856	13202	14840	3368	3022	3361	3614	390	418
3901 Jewellery and related articles	7149	7923	7408	9594	1777	1609	1690	2089	148	116
3902 Musical instruments	. .	. .	.	.	. .	. .	.	.	-	-
3903 Sporting and athletic goods	417	393	417	404	84	81	101	90	13	16
3909 Manufacturing industries, n.e.c.	5117a/	4526a/	5377	4842	1498a/	1325a/	1569	1435	229	287
3 Total manufacturing	323805	326968	334293	314511	93869	95443	100495	93846	12602	10397

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

Hong Kong

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	52	56	66	70	76	86	89	100	104	109	112	113
313 Beverages	a/	...	...	...	...	...	...	...	..	...	...	...	...
314 Tobacco	a/	...	.	...	..	. .	. .	. .	...	...	...	...	...
321 Textiles		60	67	69	87	99	97	102	100	104	109	101	100
322 Wearing apparel, except footwear		74	80	74	89	101	101	102	100	97	98	100	100
323 Leather and fur products	b/	88	114	86	96	105	109	101	100	95	93	85	81
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	..	...	...	..	...	...	...
331 Wood products, except furniture	c/	87	114	86	96	104	109	101	100	95	93	85	81
332 Furniture and fixtures, excl. metal	c/	...	...	..	..	...	. .	...	...	.	...	...	..
341 Paper and products		40	47	47	55	69	84	92	100	110	129	146	150
342 Printing and publishing		40	47	47	55	69	84	92	100	110	129	146	150
351 Industrial chemicals	d/	74	98	98	111	119	115	105	100	94	90	81	73
352 Other chemicals	d/	...	...	...	...	...	...	...	. .	...	...	..	..
353 Petroleum refineries		. .	...	...	...	...	...	. .	...	...	...	...	...
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		74	98	98	111	118	115	106	100	94	90	81	73
356 Plastic products		82	117	115	132	140	133	116	100	92	86	72	59
361 Pottery, china, earthenware	e/	74	97	97	111	119	115	106	100	94	90	81	73
362 Glass and products	e/	...	. .	...	...	...	...	...	. .	...	...	...	...
369 Other non-metallic mineral products	e/	...	. .	..	. .	...	...	...	. .	...	...	...	...
371 Iron and steel	f/	60	82	78	88	102	122	111	100	98	94	85	84
372 Non-ferrous metals	f/	.	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		57	82	79	90	105	125	112	100	98	94	86	85
382 Non-electrical machinery		60	83	79	89	103	122	112	100	98	94	85	84
383 Electrical machinery		57	61	60	67	85	97	99	100	103	105	107	111
384 Transport equipment		88	114	85	96	106	109	101	100	95	93	85	81
385 Professional and scientific equipment		57	61	60	67	85	97	99	100	103	105	107	111
390 Other manufacturing industries		88	115	86	96	105	110	101	100	95	93	85	81
3 Total manufacturing		64	76	73	85	97	104	102	100	100	103	101	100

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

HUNGARY

Supplier of information:
Hungarian Central Statistical Office, Budapest.

Basic source of data:
Annual industrial inquiry.

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

Reference period (if not calendar year):

Scope:
Prior to 1991, only industrial enterprises possessing legal entities. Beginning 1991, the figures relate to all industrial enterprises possessing legal entities, as well as non-legal entities (private unincorporated companies) and individual entrepreneurs having double or single entry book-keeping.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries excludes gratuities, certain subsidies, family allowances, and housing allowances.
Output does not include net revenues from goods shipped in the same condition as received. Valuation is net of turnover taxes and includes price supplements granted by the State on individual products.
Gross fixed capital formation relates to actual expenditure on new fixed assets. The corresponding value of sales is not deducted.

Related national publications:
Statisztikai Evkönyv (Statistical Yearbook), published by the Hungarian Central Statistical Office, Budapest.

ISIC Revision 3	Number of establishments				Number of employees a/				Wages and salaries paid a/ to employees			
		(numbers)				(numbers)				(million FORINTS)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		.	.	...	...		...	...	...	59467		..	..	.	21737
1511 Processing/preserving of meat		.	.	257	287		...	...	...	40884b/		..	..	..	14365b/
1512 Processing/preserving of fish		...	...	70	99		.	...	...	...b/		...	...	...	...b/
1513 Processing/preserving of fruit & vegetables		...	...	116	120		...	...	..	17215		...	..	...	6277
1514 Vegetable and animal oils and fats		...	.	...	...		...	...	...	1368		...	..	...	1095
1520 Dairy products		.	..	437	323		...	..	..	16316		...	...	...	6393
153 Grain mill products; starches, animal feeds		...	...	...	...		...	...	...	15073		...	...	...	6496
1531 Grain mill products		...	...	217	236		...	...	...	6897		...	..	...	2902
1532 Starches and starch products		..	...	...	...		...	...	...	475		...	...	...	283
1533 Prepared animal feeds		.	...	356	417		..	...	...	7701		...	...	...	3311
154 Other food products		..	..	913	916		.	...	...	32045		...	...	...	12909
1541 Bakery products		...	..	682	683		...	...	..	18117		...	...	...	6510
1542 Sugar		...	...	158	143		...	.	.	4916		...	..	..	2340
1543 Cocoa, chocolate and sugar confectionery		...	...	27	34		...	..	...	4134		..	..	..	1621
1544 Macaroni, noodles & similar products		...	...	11	14		...	...	..	646		...	.	...	250
1549 Other food products n.e.c.		...	...	35	41		...	...	..	4232		...	.	...	2188
155 Beverages		..	..	288	448		...	...	...	16056		.	...	..	7439
1551 Distilling, rectifying & blending of spirits		.	..	64	65		...	...	...	2621		.	...	...	1357
1552 Wines		...	...	118	260		...	..	...	3729		..	...	...	1343
1553 Malt liquors and malt		...	...	55	72		...	..	...	6374		..	...	...	2950
1554 Soft drinks; mineral waters		..	..	51	61		...	..	...	3332		..	...	...	1779
1600 Tobacco products		...	...	9	10		...	...	...	2740		...	...	..	1806
171 Spinning, weaving and finishing of textiles		..	.	77	85		.	..	.	20035		.	.	.	5912
1711 Textile fibre preparation; textile weaving		.	...	62	73		.	...	...	...		.	.	.	...
1712 Finishing of textiles		.	...	15	12		.	...	...	...		...	.	.	...
172 Other textiles		..	...	237	268		.	..	..	14663		...	...	.	...
1721 Made-up textile articles, except apparel		..	...	152	185		..	.	..	9430		..	...	...	3949
1722 Carpets and rugs		...	...	-	-		...	..	..	-		..	..	...	2009
1723 Cordage, rope, twine and netting		...	...	-	-		...	...	...	-		..	..	...	-
1729 Other textiles n.e.c.		.	.	85	83		..	...	...	-		..	...	...	-
1730 Knitted and crocheted fabrics and articles		...	.	...	...		..	..	..	5233		..	...	..	1940
1810 Wearing apparel, except fur apparel		..	..	39	40		...	...	...	9719		...	...	..	2272
1820 Dressing & dyeing of fur; processing of fur		..	...	887	939		.	..	...	56680		..	...	...	12872
191 Tanning, dressing and processing of leather		...	...	166	84		..	..	...	707		.	...	..	182
1911 Tanning and dressing of leather		..	...	8	8		...	.	..	5103		...	..	...	1342
1912 Luggage, handbags, etc.; saddlery & harness		...	...	158	76		...	.	..	1841		...	..	..	573
1920 Footwear		...	...	283	261		...	...	..	3262		...	..	.	769
2010 Sawmilling and planing of wood		...	...	...	...		.	.	..	18620		...	..	...	4445
202 Products of wood, cork, straw, etc.		..	..	211	263		...	...	..	3665		..	...	.	1010
2021 Veneer sheets, plywood, particle board, etc		..	..	70	84		...	...	.	13792		...	...	...	4216
2022 Builders' carpentry and joinery		..	..	86	118		...	...	.	2576		...	.	...	978
2023 Wooden containers		...	...	44	61		...	...	.	4918		...	.	..	1581
2029 Other wood products; articles of cork/straw		.	...	12	10		...	...	...	3503		...	.	..	877
210 Paper and paper products		...	...	100	104		...	.	...	2795		...	...	.	780
2101 Pulp, paper and paperboard		...	...	13	16		...	.	.	10318		...	...	...	4611
2102 Corrugated paper and paperboard		...	...	36	33		.	...	...	2866		.	...	...	1288
2109 Other articles of paper and paperboard		..	..	52	55		.	...	..	4080		.	.	...	2354
221 Publishing		.	...	.	.		.	.	..	3372		.	.	.	969
2211 Publishing of books and other publications		..	...	47	63		...	...	...	7035		...	...	..	4725
2212 Publishing of newspapers, journals, etc.		...	.	53	68		...	...	...	2546		...	...	...	1549
2213 Publishing of recorded media		...	...	.	..		..	...	...	4403		...	...	...	3126
2219 Other publishing		...	..	..	.		..	...	...	21		...	...	...	33
							..	..	...	65		...	..	..	18

222 Printing and related service activities		..	..	261	220		..	...	.	14077		...	..	..	6010
2221 Printing		..	.	238	202		...	..	..	13614		..	..	.	6681
2222 Service activities related to printing		..	..	13	18		.	...	..	563		...	..	..	329
2230 Reproduction of recorded media		..	..	23	23		...	..	..	635		..	.	...	322
2310 Coke oven products		.	..	...	..		...	...	...	1073		...	...	...	522
2320 Refined petroleum products		...	...	...	.		..	.	...	17411		...	..	...	12726
2330 Processing of nuclear fuel		...	...	-	-		..	...	...	-		...	...	...	-
241 Basic chemicals		...	.	..	.		..	..	...	14865		.	..	...	7612
2411 Basic chemicals, except fertilizers		..	..	35	35		..	...	...	4003		...	...	...	2073
2412 Fertilizers and nitrogen compounds		..	...	29	38		..	...	...	1583		.	...	.	844
2413 Plastics in primary forms, synthetic rubber		.	..	...	...		..	.	...	9279		..	.	...	4595
242 Other chemicals		...	..	200	229		.	...	..	29415		...	...	...	16772
2421 Pesticides and other agro-chemical products		...	..	16	16		.	..	.	4492		..	..	...	1684
2422 Paints, varnishes, printing ink and mastics		..	..	23	33		.	...	..	1762		.	.	...	1135
2423 Pharmaceuticals, medicinal chemicals, etc.		..	..	72	81		...	.	...	17638		...	...	...	11440
2424 Soap, cleaning & cosmetic preparations		.	..	30	40		...	...	...	2896		...	...	..	1433
2429 Other chemical products n e c		..	...	60	59		..	...	..	2637		..	..	...	1080
2430 Man-made fibres		...	...	...	...		...	..	..	1944		...	...	..	680
251 Rubber products		...	..	..	..		..	..	.	4876		...	..	...	2082
2511 Rubber tyres and tubes		...	...	...	...		...	..	..	...		..	...	...	...
2519 Other rubber products		.	..	...	...		..	...	...	...		..	..	...	...
2520 Plastic products		...	..	219	243		...	..	..	14759		...	...	...	5588
2610 Glass and glass products		.	..	53	54		...	...	.	9152		...	...	...	3290
269 Non-metallic mineral products n e.c.		.	..	...	.		...	..	..	22487		...	..	...	9388
2691 Pottery, china and earthenware		...	..	..	...		...	.	.	6146		.	...	.	2391
2692 Refractory ceramic products		..	...	...	..		.	...	.	1018		...	...	...	538
2693 Struct.non-refractory clay; ceramic products		.		..	...		...	...	..	6173		...	...	...	2418
2694 Cement, lime and plaster		...	...	...	..		...	...	..	2938		...	...	...	1699
2695 Articles of concrete, cement and plaster		...	...	...	.		...	...	...	5438		...	...	...	2044
2696 Cutting, shaping & finishing of stone		..	..	..	...		..	..	..	774c/		..	...	...	298c/
2699 Other non-metallic mineral products n e.c.		...	..	...	...		...	...	..	..c/		..	...	...	..c/
2710 Basic iron and steel		.	...	41	45		...	..	..	13532		...	...	...	6434
2720 Basic precious and non-ferrous metals		...	...	22	25		...	.	.	6508		...	...	..	3024
273 Casting of metals		...	...	34	41		...	..	..	8968		...	...	.	3867
2731 Casting of iron and steel		..	...	27	30		..	.	.	8130		...	..	..	3612
2732 Casting of non-ferrous metals		..	.	7	11		..	...	.	838		...	.	...	345
281 Struct metal products;tanks,steam generators		..	...	...	..		...	...	.	18470		.	..	..	7195
2811 Structural metal products		..	...	...	...		.	.	.	...		..	...	.	...
2812 Tanks, reservoirs and containers of metal		...	..	...	...		.	...	...	...		..	..	..	...
2813 Steam generators		...	..	...	..		..	...	...	...		..	..	...	...
289 Other metal products; metal working services		...	...	..	.		..	...	...	23680		..	..	...	8846
2891 Metal forging/pressing/stamping/roll-forming		..	.	..	..		...	...	...	3836		...	...	..	2251
2892 Treatment & coating of metals		...	..	...	...		...	...	...	4556		...	..	..	1562
2893 Cutlery, hand tools and general hardware		..	..	..	..		...	..	...	11089		.	..	...	3647
2899 Other fabricated metal products n.e.c		..	..	...	...		..	...	...	4199		...	..	..	1386
291 General purpose machinery		..	..	...	...		..	..	..	13649		..	...	...	5328
2911 Engines & turbines(not for transport equip.)		...	.	6	7		..	..	..	1487		...	...	...	805
2912 Pumps, compressors, taps and valves		..	...	15	18		..	...	..	2061		...	.	...	726
2913 Bearings, gears, gearing & driving elements		...	...	16	15		..	..	..	2621		...	..	...	811
2914 Ovens, furnaces and furnace burners		...	...	...	...		..	..	...	259		...	...	..	74
2915 Lifting and handling equipment		...	...	.	..		.	...	..	2132		...	...	...	796
2919 Other general purpose machinery		...	...	.	.		...	...	..	6089		...	..	...	2116
292 Special purpose machinery		...	...	.	...		...	...	...	34268		...	...	..	13490
2921 Agricultural and forestry machinery		...	...	6	4		..	..	...	6866		...	..	...	2228
2922 Machine tools		...	..	36	35		...	..	..	1571		...	...	.	633
2923 Machinery for metallurgy		...	...	29	36		...	..	...	1422		.	...	...	572
2924 Machinery for mining & construction		..	...	...	..		...	..	...	3327		...	...	...	1567
2925 Food/beverage/tobacco processing machinery		...	...	..	..		...	...	...	835		...	...	...	304
2926 Machinery for textile, apparel and leather		...	...	..	...		.	...	...	685		...	...	...	240
2927 Weapons and ammunition		..	..	...	..		...	...	...	4128		...	...	...	1665
2929 Other special purpose machinery		...	...	37	47		...	...	...	16434		...	...	...	6280
2930 Domestic appliances n.e.c		...	..	57	51		..	...	..	8727		..	...	...	2961

continued

Hungary

ISIC Revision 3		Number of establishments					Number of employees a/					Wages and salaries paid a/ to employees			
		(numbers)					(numbers)					(million FORINTS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		...	..	30	22		...	...	...	2273		...	...	...	821
3110 Electric motors, generators and transformers		..	..	98	96		...	..	...	6852		...	...	...	2456
3120 Electricity distribution & control apparatus		...	..	17	16		...	...	..	1651		...	...	...	851
3130 Insulated wire and cable		..	..	8	11		...	...	..	3519		...	...	...	1499
3140 Accumulators, primary cells and batteries		..	...	8	7		...	..	.	878		...	...	...	504
3150 Lighting equipment and electric lamps		...	...	37	50		...	...	...	12356		...	...	...	5349
3190 Other electrical equipment n.e.c.		.	.	...	...		..	...	..	6038		...	..	...	2206
3210 Electronic valves, tubes, etc.			.	37	57										
3220 TV/radio transmitters; line comm. apparatus		..	...	77	71		..	..	...	6617		...	.	...	1746
3230 TV and radio receivers and associated goods		..	...	19	24		...	...	...	9173		...	...	...	3450
331 Medical, measuring, testing appliances, etc.							..	...	..	3961		...	...	...	1703
3311 Medical, surgical and orthopaedic equipment		..	..	219	217										
3312 Measuring/testing/navigating appliances,etc		...	...	113	120		..	..	...	13714					
3313 Industrial process control equipment		.	..	66	64		..	...	.	4521		...	...	...	5578
3320 Optical instruments & photographic equipment		..	..	40	33		..	...	...	4330		.	...	...	1846
3330 Watches and clocks		.	.	22	21		...	...	...	4863		...	...	...	1697
		..	..	-	-		...	..	...	1384		...	.	...	2036
3410 Motor vehicles							...	...	...	-		...	...	...	646
3420 Automobile bodies, trailers & semi-trailers		.	...	32	18							...	...	...	-
3430 Parts/accessories for automobiles		...	..	16	6		..	...	...	8181					
		...		74	71		..	.	...	468		...	...	...	3837
351 Building and repairing of ships and boats							.	..	.	15847		...	..	...	172
3511 Building and repairing of ships		...	..	5	4							...	.	...	6366
3512 Building/repairing of pleasure/sport. boats		...	..	5	4		..	...	..	356					
3520 Railway/tramway locomotives & rolling stock		...	.	-	-		..	...	..	356		...	...	...	126
3530 Aircraft and spacecraft		.	..	9	4		..	..	...	-		...	...	...	126
359 Transport equipment n.e.c.		.	..	4	3		..	...	...	818		...	...	...	-
3591 Motorcycles		.	..	...	...		...	..	.	-		...	...	...	464
3592 Bicycles and invalid carriages		...	.	3	...		...	..	.	3548		...	...	...	-
3599 Other transport equipment n e c.		...	...	7	8		...	..	..	947d/		...	...	...	1790
		...	...	..	...		...	...	...	...d/		...	...	...	277d/
3610 Furniture							.	..	...	2601		...	...	...	...d/
369 Manufacturing n.e.c.		..	.	255	244							...	..	..	1613
3691 Jewellery and related articles		..	...	..	..		..	...	...	17664					
3692 Musical instruments		..	.	39	19		...	...	...	5424		..	..	..	5040
3693 Sports goods		...	..	..	..		...	...	...	939		..	..	.	1565
3694 Games and toys		...	...	8	8		...	...	.	103		...	...	...	387
3699 Other manufacturing n e c		..	..	6	6		..	...	..	214		.	...	...	23
		...	...	79	86		..	...	.	763		...	...	...	51
3710 Recycling of metal waste and scrap							...	...	..	3415		...	...	...	280
3720 Recycling of non-metal waste and scrap		.	...	-	-							...	...	...	814
		...	..	...	...			...	...	-					
D Total manufacturing							..	...	...	79		...	.	...	-
		...	...	9316	9616							...	...	...	28
							.	..	..	679320		...	...	...	264429

a/ Only enterprises with more than 20 employees.
b/ 1511 includes 1512
c/ 2696 includes 2699
d/ 3591 includes 3592

Hungary

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(million FORINTS)					(million FORINTS)					(million FORINTS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats	a/	510000	510200	660500	682500	a/	113300	120800	138500	160800		7758	8661
1511 Processing/preserving of meat		...	...	.	.		..	..	..	...	b/	4019	4853
1512 Processing/preserving of fish		.	..	...	.		...	..	..	..	b/	...	...
1513 Processing/preserving of fruit & vegetables		...	.	...	..		...	..	...	...		1895	3171
1514 Vegetable and animal oils and fats		...	...	..	..		...	...	...	...		1844	637
1520 Dairy products	a/	..	..	...	..	a/	..	..	...	...		1508	2209
153 Grain mill products; starches; animal feeds	a/	..	..	..	.	a/	..	.	...	.		2158	3224
1531 Grain mill products		...	.	...	...		...	...	...	...		474	1213
1532 Starches and starch products		...	..	..	...		...	...	..	..		814	1080
1533 Prepared animal feeds		.	...	..	..		...	..	...	...		870	931
154 Other food products	a/	...	...	...	...	a/	...	..	...	..		6981	10122
1541 Bakery products		...	...	..	...		...	...	...	...		1266	1395
1542 Sugar		.	..	...	.		...	...	...	.		1726	1900
1543 Cocoa, chocolate and sugar confectionery		..	.	...	...		...	..	..	..		1309	3741
1544 Macaroni, noodles & similar products		..	...	..	..		...	...	...	...		280	312
1549 Other food products n.e.c.		...	...	..	...		...	..	...	...		2400	2774
155 Beverages	a/	...	..	..	..	a/	..	..	...	..		7786	13172
1551 Distilling, rectifying & blending of spirits		...	...	.	...		...	..	..	..		1011	1428
1552 Wines		...	..	..	...		...	..	.	.		492	486
1553 Malt liquors and malt		.	...	...	.		..	..	...	..		3959	5701
1554 Soft drinks; mineral waters		...	..	...	...		.	..	...	..		2324	5557
1600 Tobacco products		11000	14500	18400	23800		2700	3300	3800	6300		3903	2094
171 Spinning, weaving and finishing of textiles	c/	65300	67700	66700	72000	c/	16700	18700	22900	26700		1570	1460
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	..	...	...		...	...
1712 Finishing of textiles		.	...	...	..		..	..	.	...		.	.
172 Other textiles	c/	..	..	...	...	c/	...	...	...	..		929	1151
1721 Made-up textile articles, except apparel		..	...	.	.		..	..	...	...		524	241
1722 Carpets and rugs		..	...	.	...		...	...	...	...	d/	405	910
1723 Cordage, rope, twine and netting		...	...	...	.		..	...	...	..	d/	...	..
1729 Other textiles n.e.c.		..	...	...	...		..	..	..	..	d/	...	.
1730 Knitted and crocheted fabrics and articles	c/	...	...	...	...	c/	...	...	.	...		894	460
1810 Wearing apparel, except fur apparel	e/	36100	46100	51600	61600	e/	18100	25600	29700	37300		1938	1538
1820 Dressing & dyeing of fur; processing of fur	e/	...	...	...	...	e/	.	...	...	...		11	12
191 Tanning, dressing and processing of leather	f/	28600	33000	33400	31200	f/	9300	12800	13600	16500		177	274
1911 Tanning and dressing of leather		...	...	..	...		...	...	...	..		30	36
1912 Luggage, handbags, etc.; saddlery & harness		..	...	.	...		..	...	...	...		147	238
1920 Footwear	f/	..	...	...	...	f/	...	...	...	...		470	373
2010 Sawmilling and planing of wood	g/	33800	49100	49300	60100	g/	11200	16000	17900	24100		262	222
202 Products of wood, cork, straw, etc	g/	...	...	..	...	g/	...	..	...	..		1444	1222
2021 Veneer sheets, plywood, particle board, etc.		..	...	...	...		...	...	...	...		438	442
2022 Builders' carpentry and joinery		..	...	...	...		...	...	...	...		609	606
2023 Wooden containers		...	...	...	...		...	..	...	...		288	151
2029 Other wood products; articles of cork/straw		...	...	...	..		...	...	..	..		109	123
210 Paper and paper products		35300	40600	38800	50900		9000	9400	11000	15100		2503	3557
2101 Pulp, paper and paperboard		...	...	.	..		...	...	...	...		986	1321
2102 Corrugated paper and paperboard		..	...	..	...		...	...	...	...		1368	2049
2109 Other articles of paper and paperboard		.	...	..	..		..	..	...	...		149	187
221 Publishing	h/	66900	76100	85900	104200	h/	18300	22700	29900	38600		783	720
2211 Publishing of books and other publications		...	...	...	...		...	...	...	..		221	266
2212 Publishing of newspapers, journals, etc.		...	...	...	..		...	...	...	...		546	406
2213 Publishing of recorded media		..	...	...	..		.	...	...	...		1	41
2219 Other publishing		...	...	..	...		...	..	...	..		15	7

continued

ISIC Revision 3		Output (million FORINTS)					Value added (million FORINTS)					Gross fixed capital formation (million FORINTS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities	h/	. .	..	...	..	h/	...	...	...	..		2840	3195
2221 Printing		...	...	...	.		. .	...	...	...		2685	3125
2222 Service activities related to printing		..	...	...	...		...	...	..	...		155	70
2230 Reproduction of recorded media	h/	...	...	..	...	h/	...	...	..	...		117	121
2310 Coke oven products	i/	160900	174900	193600	198800	i/	38700	79600	92000	83100		303	346
2320 Refined petroleum products	i/	...	...	...	...	i/	...	...	...	...		20339	29572
2330 Processing of nuclear fuel	i/	...	...	...	...	i/	...	...	...	...		-	-
241 Basic chemicals	j/	194800	186600	207100	256800	j/	52000	49200	62600	88700		6772	6918
2411 Basic chemicals, except fertilizers		..	...	...	...		...	...	...	...		5292	4391
2412 Fertilizers and nitrogen compounds		...	..	...	. .		..	...	...	..		162	140
2413 Plastics in primary forms; synthetic rubber		...	.	...	.		.	.	. .	.		1318	2387
242 Other chemicals	j/	...	..	...	.	j/	.	.	. .	.		9238	12284
2421 Pesticides and other agro-chemical products		...	...	...	..		...	...	.	. .		530	912
2422 Paints, varnishes, printing ink and mastics		...	..	...	...		...	...	...	. .		940	1102
2423 Pharmaceuticals, medicinal chemicals, etc.		...	..	...	...		...	...	...	...		7009	8784
2424 Soap, cleaning & cosmetic preparations		...	...	.	..		...	...	...	..		408	1227
2429 Other chemical products n e.c.		...	.	...	..		...	...	...	...		351	259
2430 Man-made fibres	j/	. .	..	. .	..	j/	...	.	..	...		91	105
251 Rubber products	k/	52600	56100	62600	89200	k/	16000	16500	21000	28000		399	494
2511 Rubber tyres and tubes		...	...	..	..		...	...	..	...		..	..
2519 Other rubber products		...	...	.	. .		. .	..	..	..		.	.
2620 Plastic products	k/	...	...	...	. .	k/	.	.	..	..		6941	3712
2610 Glass and glass products	l/	67200	70900	77800	99900	l/	21100	24600	29900	41800		373	1319
269 Non-metallic mineral products n e.c.	l/	..	...	...	..	l/	..	..	. .	.		4508	5432
2691 Pottery, china and earthenware		...	...	..	...		. .	...	...	..		876	688
2692 Refractory ceramic products		..	. .	..	.		.	...	...	.		162	241
2693 Struct.non-refractory clay; ceramic products		. .	...	.	. .		.	.	.	..		1343	2486
2694 Cement, lime and plaster		...	..	...	.		..	...	..	.		872	1240
2695 Articles of concrete, cement and plaster		...	..	...	..		..	.	..	. .		1153	706
2696 Cutting, shaping & finishing of stone		..	...	..	.		.	.	. .	.	m/	102	71
2699 Other non-metallic mineral products n.e.c.		.	...	.	..		. .	. .	..	...	m/	..	. .
2710 Basic iron and steel	n/	140700	103200	90800	111200	n/	19800	16900	16100	20800		1404	2244
2720 Basic precious and non-ferrous metals	n/	...	..	..	...	n/	...	..	..	...		422	748
273 Casting of metals	n/	. .	..	...	...	n/	.	.	. .	..		204	113
2731 Casting of iron and steel		..	...	.	..		.	.	...	. .		90	46
2732 Casting of non-ferrous metals		.	.	..	..		. .	...	...	. .		114	67
281 Struct.metal products;tanks;steam generators	o/	90300	103000	119000	161900	o/	30300	31600	39000	53300		1622	1726
2811 Structural metal products		...	. .	..	...		...	..	...	.		956	1049
2812 Tanks, reservoirs and containers of metal		. .	..	...	...		.	.	...	. .		603	516
2813 Steam generators		...	.	.	.		..	..	..	. .		69	60
289 Other metal products, metal working services	o/	...	...	..	..	o/	...	...	..	...		4718	7359
2891 Metal forging/pressing/stamping/roll-forming		..	...	..	.		. .	..		. .		1217	2084
2892 Treatment & coating of metals		...	..	.	...		...	...	...	. .		909	1064
2893 Cutlery, hand tools and general hardware		. .	..	.	. .		.	.	..	.		2335	4001
2899 Other fabricated metal products n.e.c.		. .	..	...	. .		..	...	. .	...		267	210
291 General purpose machinery	p/	125900	132300	133300	152800	p/	45500	52200	51100	55800		802	8672
2911 Engines & turbines(not for transport equip.)		. .	...	...	...		. .	. .	.	.		116	7790
2912 Pumps, compressors, taps and valves		...	...	.	...		. .	...	.	.		169	68
2913 Bearings, gears, gearing & driving elements		. .	...	...	...		..	...	...	. .		75	141
2914 Ovens, furnaces and furnace burners		. .	.	. .	. .		...	..	. .	..		9	7
2915 Lifting and handling equipment		.	..	.	..		..	.	. .	. .		71	60
2919 Other general purpose machinery		..	..	. .	..		..		..	..		362	606
292 Special purpose machinery	p/	..	.	. .	...	p/	..	. .	..	. .		2596	3002
2921 Agricultural and forestry machinery		.	..	...	. .		..	. .	...	. .		633	635
2922 Machine tools		.	.	...	. .		...	.	...	.		340	438
2923 Machinery for metallurgy		. .	.	..	..		...	.	...	...		57	26
2924 Machinery for mining & construction		. .	. .	. .	..		...	.	...	...		277	583
2925 Food/beverage/tobacco processing machinery		..	.	. .	.		.	.	..	...		71	63
2926 Machinery for textile, apparel and leather		.	.	...	..		.	.	..	...		11	94
2927 Weapons and ammunition		.	..	.	. .		.	.	.	..		191	215
2929 Other special purpose machinery		.	..	.	..		..	.	.	..		1016	948
2930 Domestic appliances n e c.	p/	. .	..	.	..	p/	...	.	. .	. .		1443	1843
3000 Office, accounting and computing machinery		8900	6700	12700	10000		2100	1700	2800	2100		2696	248
3110 Electric motors, generators and transformers	q/	50700	58700	72100	93000	q/	19800	16000	21200	36800		789	612
3120 Electricity distribution & control apparatus	q/	. .	..	.	..	q/	.	..	.	...		167	136
3130 Insulated wire and cable	q/	. .	..	.	.	q/	..	..	.	...		890	575
3140 Accumulators, primary cells and batteries	q/	...	..	.	.	q/	.	.	..	...		112	108
3150 Lighting equipment and electric lamps	q/	.	...	...	..	q/	..	..	..	...		1953	3197
3190 Other electrical equipment n e c.	q/	.	...	...	..	q/	..	..	..	...		480	1066
3210 Electronic valves, tubes, etc	r/	35400	32500	41000	53600	r/	6900	8400	13700	19000		132	367
3220 TV/radio transmitters, line comm apparatus	r/	. .	.	.	. .	r/	. .	...	. .	..		965	1339
3230 TV and radio receivers and associated goods	r/	.	. .	.	.	r/	.	..	...	...		1651	1018
331 Medical, measuring, testing appliances, etc	s/	32200	41000	44100	57300	s/	13900	19800	22500	30600		798	1211
3311 Medical, surgical and orthopaedic equipment		...	...	. .	...		...	...	.	...		260	366
3312 Measuring/testing/navigating appliances,etc		..	.	..	..		...	..	...	.		199	422
3313 Industrial process control equipment		. .	.	. .	..		...	..	...	.		339	423
3320 Optical instruments & photographic equipment	s/	. .	...	..	..	s/	..	.	...	...		357	977
3330 Watches and clocks	s/	..	..	...	..	s/	.	.	...	...		-	-
3410 Motor vehicles	t/	60200	60600	90200	121600	t/	14200	15100	24900	32400		4206	1779
3420 Automobile bodies, trailers & semi-trailers	t/	...	..	...	...	t/	...	. .	...	...		30	27
3430 Parts/accessories for automobiles	t/	.	...	.	. .	t/	. .	.	...	..		1426	1837
351 Building and repairing of ships and boats	u/	6200	9300	10100	13900	u/	1600	3100	3700	7200		-	1
3511 Building and repairing of ships		.	...	.	...		...	..	.	...		-	-
3512 Building/repairing of pleasure/sport. boats		.	..	.	...		..	..	.	...		-	1
3520 Railway/tramway locomotives & rolling stock	u/	...	..	.	.	u/	. .	..	.	...		18	12
3530 Aircraft and spacecraft	u/	...	...	.	...	u/	. .	...	..	..	v/	66	77
359 Transport equipment n e.c	u/	..	. .	..	.	u/	. .	...	..	.		..	...
3591 Motorcycles		.	.	...	..		....	...	..	...	w/	129	3
3592 Bicycles and invalid carriages		..	..	...	..		....	...	.	...	w/	...	...
3599 Other transport equipment n.e.c.		.	.	.	.		....	...			v/	.	.
3610 Furniture	x/	38000	49900	50200	54600	x/	13400	20200	20700	23800		1799	1000
369 Manufacturing n e.c	x/	...	...	..	..	x/	...	.	. .	..		640	567
3691 Jewellery and related articles		...	...	.	...		....	..	...	...		192	238
3692 Musical instruments		...	.	...	...		....	...	...	.		1	1
3693 Sports goods		.	.	.	...		....	...	...	...		11	14
3694 Games and toys		...	.	.	.		....	..	..	...		139	52
3699 Other manufacturing n e c		..	...	.	.		....	...	...	..		297	262
3710 Recycling of metal waste and scrap	y/	600	700	700	1100	y/	200	200	100	200		5	29
3720 Recycling of non-metal waste and scrap	y/	.	. .	...	. .	y/	...	.	...	. .		27	43
D Total manufacturing		1861600	1912600	2109800	2562000		494100	583200	688600	848000		124612	166903

a/ 151 includes 1520, 153, 154 and 155
b/ 1511 includes 1512.
c/ 171 includes 172 and 1730.
d/ 1722 includes 1723 and 1729.
e/ 1810 includes 1820.
f/ 191 includes 1920.
g/ 2010 includes 202.
h/ 221 includes 222 and 2230
i/ 2310 includes 2320 and 2330.
j/ 241 includes 242 and 2430.
k/ 251 includes 2520.
l/ 2610 includes 269
m/ 2696 includes 2699.
n/ 2710 includes 2720 and 273.
o/ 281 includes 289
p/ 291 includes 292 and 2930
q/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
r/ 3210 includes 3220 and 3230.
s/ 331 includes 3320 and 3330.
t/ 3410 includes 3420 and 3430.
u/ 351 includes 3520, 3530 and 359
v/ 3530 includes 3599.
w/ 3591 includes 3592
x/ 3610 includes 369.
y/ 3710 includes 3720.

Hungary

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	99	102	100	102	105	102	103	100	97	86	82	86
313 Beverages	a/	..	..	..	...	...	..	...	..	..	.	...	...
314 Tobacco	a/	. .	.	...	..	...	. .	..	...	...	...	...	...
321 Textiles		116	118	119	120	123	126	121	100	69	61	...	...
322 Wearing apparel, except footwear		134	139	136	124	124	126	111	100	99	90	94	101
323 Leather and fur products		158	158	138	150	148	138	120	100	83	62	60	69
324 Footwear, except rubber or plastic		124	133	138	144	145	130	113	100	83	63	66	63
331 Wood products, except furniture		77	77	83	85	91	93	101	100	116	123	...	...
332 Furniture and fixtures, excl. metal		88	93	93	96	102	103	104	100	86	70	74	68
341 Paper and products		88	94	91	99	105	110	106	100	80	78	69	71
342 Printing and publishing		87	90	93	99	106	109	113	100	100	87	110	107
351 Industrial chemicals		.	.	.	.	.	...	...	.	.	.	...	.
352 Other chemicals		89	97	104	106	111	121	116	100	77	69	60	61
353 Petroleum refineries		104	104	104	108	112	110	103	100	86	88	84	86
354 Misc. petroleum and coal products		...	...	...	.	.	...	..	...	...	...	...	...
355 Rubber products	b/	66	71	72	76	87	90	97	100	94	86	96	123
356 Plastic products	b/	. .	. .	...	.	. .	...	. .	...	...	...	...	...
361 Pottery, china, earthenware		78	80	82	84	87	96	94	100	92	81	76	72
362 Glass and products		98	105	105	106	110	112	115	100	84	82	94	94
369 Other non-metallic mineral products		100	101	94	93	103	103	100	100	67	58	. .	..
371 Iron and steel		105	105	103	105	106	111	112	100	66	46	44	69
372 Non-ferrous metals		87	92	96	100	102	107	122	100	67	53	47	39
381 Fabricated metal products		102	101	103	106	109	118	109	100	88	69	77	88
382 Non-electrical machinery		99	98	100	102	106	110	115	100	91	73	79	96
383 Electrical machinery		97	102	108	112	120	121	121	100	76	62	68	99
384 Transport equipment		143	147	150	158	162	147	141	100	73	47	60	70
385 Professional and scientific equipment		80	80	85	89	94	102	112	100	82	40	60	60
390 Other manufacturing industries		160	169	158	146	146	143	127	100	86	61	...	..
3 Total manufacturing		.	. .	.	...	...	...	...	...	...	...	...	...

a/ 311/2 includes 313 and 314

b/ 356 includes 356.

ICELAND

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

Basic source of data:
Sample drawn from financial statements out of tax records.

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

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
The sample covers around 50% of the total wage bill in various industries. For production and value added the stratified samples drawn are "grossed" to the total size according to the proportion between the total wage bill and the sample wage bill. Employment figures are based on administrative registers of total coverage.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is calculated as the number of work years, based on the number of insured weeks of work provided by a register-based tax-source.
Wages and salaries uses the national accounting concept. Self-employed are excluded. Social contributions incurred by employers are included.
Output as of 1992 is valued in basic values, including all subsidies but excluding VAT; before 1992 output is valued in producers' prices excluding all subsidies and VAT.
Value added uses the national accounting concept. It is calculated as the value of output excluding the cost of materials, fuels and other supplies; contract and commission work done by others; repair and maintenance work done by others; and electricity purchased. It includes receipts for non-industrial services but excludes costs of non-industrial services. Input estimates are on a consumed basis. Valuation is in basic values.

Related national publications:
Atvinnuvegaskyrslur (Industrial Statistics) (annual), Historical Statistics, Compiling Icelandic National Accounts documentation of methods applied, output and expenditure approaches, all published by the National Economic Institute of Iceland, Reykjavik.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million KRONUR)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	703	676	715	...	10891	9982	9982	10399	16739.7	16353.6	17095.0	..
3111 Slaughtering, preparing & preserving meat	48	41	49	...	1046	872	891	956	1915.2	1937.1	1885.9	..
3112 Dairy products	18	15	14	..	626	618	630	558	1032 3	1101.9	1145.6	.
3113 Canning, preserving of fruits & vegetables	16	15	14	.	273	251	236	223	294 0	298.5	286.3	.
3114 Canning, preserving and processing of fish	445	419	444	...	7316	6540	6710	7056	11178.5	10412.8	11076.2	..
3115 Vegetable and animal oils and fats	-	-	-	.	-	-	-	-	-	-	-	.
3116 Grain mill products	-	-	-	...	-	-	-	-	-	-	-	..
3117 Bakery products	97	95	107	...	852	830	821	835	1211.5	1304 8	1308.8	..
3118 Sugar factories and refineries	-	-	-	...	-	-	-	-	-	-	-	.
3119 Cocoa, chocolate and sugar confectionery	11	14	11	..	283	261	275	255	421.5	359.2	374 7	.
3121 Other food products	-	-	-	..	-	-	-	-	-	-	-	...
3122 Prepared animal feeds	69	77	76	.	485	610	520	516	686.7	939.3	1017.5	...
313 Beverages	7	9	7	...	325	334	294	306	792.4	738 6	709.6	..
3131 Distilling, rectifying and blending spirits	1	2	2	...	2	4	9	8	...	...	..	...
3132 Wine industries	-	-	-	...	-	-	-	-	-	-	-	...
3133 Malt liquors and malt	-	-	-	...	-	-	-	-	-	-	-	...
3134 Soft drinks and carbonated waters	6	7	6	...	323	330	285	298	792.4	738.5	709 5	..
314 Tobacco	1	1	-	...	10	10	-	-	-	-	-	.
321 Textiles	67	65	64	...	579	440	436	468	794.1	704.6	633.3	..
3211 Spinning, weaving and finishing textiles	6	3	3	...	201	66	64	70	191.2	106.6	53.3	..
3212 Made-up textile goods excl. wearing apparel	12	10	9	...	35	34	33	43	62.8	68.6	65.2	..
3213 Knitting mills	21	21	19	...	67	70	65	70	101.6	76 2	76 0	...
3214 Carpets and rugs	-	-	-	..	-	-	-	-	-	-	-	.
3215 Cordage, rope and twine	28	31	33	..	286	271	275	286	438.5	463.2	438.8	..
3219 Other textiles	-	-	-	..	-	-	-	-	-	-	-	..
322 Wearing apparel, except footwear	102	98	85	...	493	502	464	496	656.8	770.1	639.7	..
323 Leather and fur products	21	19	20	...	272	275	227	184	406.5	416.2	322.7	...
3231 Tanneries and leather finishing	6	4	8	...	260	264	205	166	388.6	386 5	288 6	.
3232 Fur dressing and dyeing industries	-	-	-	...	-	-	-	-	-	-	-	.
3233 Leather prods. excl. wearing apparel	15	15	12	...	22	21	22	18	17.9	29.7	34.1	..
324 Footwear, except rubber or plastic	3	2	2	..	40	16	12	11	29.9	8.4	6.0	...
331 Wood products, except furniture	36	37	38	. .	24	17	28	21	36 4	40.6	46.3	..
3311 Sawmills, planing and other wood mills	-	-	-	...	-	-	-	-	-	-	-	.
3312 Wooden and cane containers	2	2	3	...	7	7	8	8	...	...	. .	...
3319 Other wood and cork products	34	35	35	...	17	10	20	13	36.4	40 5	46.3	.
332 Furniture and fixtures, excl. metal	277	335	344	. .	1205	1049	915	904	2215.8	2156.0	1627.1	.
341 Paper and products	10	9	10	...	231	233	231	224	468 2	433.6	405 9	. .
3411 Pulp, paper and paperboard articles	10	9	10	...	231	233	231	224	468 2	433.6	405 9	..
3412 Containers of paper and paperboard	-	-	-	...	-	-	-	-	-	-	-	...
3419 Other pulp, paper and paperboard articles	-	-	-	...	-	-	-	-	-	-	-	.
342 Printing and publishing	332	344	359	. .	2056	1926	1812	1745	3948.8	3645 7	3760.3	.
35J Industrial chemicals	6	6	7	...	248	246	234	217	581.8	641.4	566.4	...
3511 Basic chemicals excl. fertilizers	6a/	6a/	7a/	..	248	246	234	217	581.8a/	641.4a/	566.4a/	..
3512 Fertilizers and pesticides	...a/	...a/	.. a/	...	..	...	...	...	...a/	...a/	...a/	...
3513 Synthetic resins and plastic materials	-	-	-	...	-	-	-	-	-	-	-	..
352 Other chemicals	26	26	22	...	412	366	377	353	529 7	522 0	627.6	..
3521 Paints, varnishes and lacquers	7	7	6	...	181	161	169	172	248.7	281.7	327.3	.
3522 Drugs and medicines	-	-	-	...	-	-	-	-	-	-	-	.
3523 Soap, cleaning preps., perfumes, cosmetics	19	18	17	..	231	205	208	181	281 0	240.3	300.3	.
3529 Other chemical products	-	-	-	...	-	-	-	-	-	-	-	..
353 Petroleum refineries	-	-	-	...	-	-	-	-	-	-	-	...
354 Misc. petroleum and coal products	2	2	2	...	10	10	9	-	13.1	16.6	11.2	..
355 Rubber products	-	-	-	...	-	-	-	-	-	-	-	. .
3551 Tyres and tubes	-	-	-	...	-	-	-	-	-	-	-	...
3559 Other rubber products	-	-	-	...	-	-	-	-	-	-	-	.
356 Plastic products	59	58	52	...	506	485	429	474	1026.4	1079 4	1066.1	. .
361 Pottery, china, earthenware	24	24	21	.	8	23	22	8	70.0	70.5	31 9	.
362 Glass and products	23	22	24	. .	113	102	98	91	187.9	185.8	159.7	. .
369 Other non-metallic mineral products	74	66	71	..	815	767	700	650	1587 9	1516.5	1219.1	.
3691 Structural clay products	1	1	-	...	1	...	-	-	...	...	...	..
3692 Cement, lime and plaster	1	1	1	...	140	132	114	90	269.4	257.9	204.7	...
3699 Other non-metallic mineral products	72	64	70	...	674	635	586	560	1318.6	1267 6	1014 4	...
371 Iron and steel	1	1	1	..	188	190	161	157	415.1	459.4	376 3	..
372 Non-ferrous metals	1	1	1	. .	622	623	592	534	1487.8	1376 9	1279.8	. .
381 Fabricated metal products	488	504	511	..	1960	1857	1740	1730	3786.3	3214.1	2801.5	..
3811 Cutlery, hand tools and general hardware	...	...	...	..	...	...	. .	...	...	...	...	. .
3812 Furniture and fixtures primarily of metal	..	..	...	...	..	..	. .	..	...	...	..	...
3813 Structural metal products	...	...	...	...	...	...	...	..	...	.	...	...
3819 Other fabricated metal products	..	...	...	..	...	...	...	..	..	..	. .	.
382 Non-electrical machinery	-	-	-	..	-	-	-	-	-	-	-	. .
3821 Engines and turbines	-	-	-	...	-	-	-	-	-	-	-	...
3822 Agricultural machinery and equipment	-	-	-	..	-	-	-	-	-	-	-	...
3823 Metal and wood working machinery	-	-	-	...	-	-	-	-	-	-	-	...
3824 Other special industrial machinery	-	-	-	...	-	-	-	-	-	-	-	...
3825 Office, computing and accounting machinery	-	-	-	.	-	-	-	-	-	-	-	.
3829 Other non-electrical machinery & equipment	-	-	-	..	-	-	-	-	-	-	-	..
383 Electrical machinery	-	-	-	...	-	-	-	-	-	-	-	...
3831 Electrical industrial machinery	-	-	-	.	-	-	-	-	-	-	-	...
3832 Radio, television and communication equipm	-	-	-	...	-	-	-	-	-	-	-	...
3833 Electrical appliances and housewares	-	-	-	..	-	-	-	-	-	-	-	...
3839 Other electrical apparatus and supplies	-	-	-	..	-	-	-	-	-	-	-	...
384 Transport equipment	70	70	65	.	599	546	538	360	1118.8	1277.2	1176.6	.
3841 Shipbuilding and repairing	70	70	65	..	599	546	538	360	1118 8	1277.2	1176 6	..
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	144	158	157	..	528	495	486	651	1102.5	1158.4	1247 3	..
3901 Jewellery and related articles	33	34	33	...	36	41	38	39	58.0	66 6	65.0	...
3902 Musical instruments	10	12	13	...	..	..	1	2	0.4	0.5	3.7	...
3903 Sporting and athletic goods	-	-	-	..	-	-	-	-	-	-	-	...
3909 Manufacturing industries, n.e.c.	101	112	111	...	492	454	447	610	1044.1	1091.3	1188 6	...
3 Total manufacturing	2477	2532	2578	..	22132	20493	19784	19880	37995.9	36783.3	35809.3	..

a/ 3511 includes 3512.

ISIC Revision 2		Output in producers' prices (million KRONUR)					Value added in producers' prices (million KRONUR)					Gross fixed capital formation (million KRONUR)	
ISIC Industry	Note	1991	1992a/	1993a/	1994	Note	1991	1992b/	1993b/	1994	Note	1993	1994
311/2 Food Products		89061.9	93924.1	93400.6	.		19903.5	25942.3	26824.8	...		..	..
3111 Slaughtering, preparing & preserving meat		11030.6	13693.0	12919.9	...		-815.0	2768.7	2568.5	...		..	..
3112 Dairy products		9729.3	12903.3	10305.1	...		-1007.2	2069.5	2135.8	...		...	...
3113 Canning, preserving of fruits & vegetables		1874.7	1886.3	2081.3	...		406.5	506.5	563.1	...		...	...
3114 Canning, preserving and processing of fish		55783.0	54659.7	57662.4	..		17340.9	16261.3	17634.1	...		...	...
3115 Vegetable and animal oils and fats		-	-	-	..		-	-	-	...		...	...
3116 Grain mill products		-	-	-	..		-	-	-	...		...	...
3117 Bakery products		3853.2	4032.0	4112.6	..		1862.6	1991.1	1970.8	...		...	...
3118 Sugar factories and refineries		-	-	-	...		-	-	-	...		...	...
3119 Cocoa, chocolate and sugar confectionery		1597.4	1613.6	1237.7	...		784.2	732.1	538.7	...		...	...
3121 Other food products		-	-	-	...		-	-	-	.		...	...
3122 Prepared animal feeds		5193.7	5136.2	6081.6	..		1332.6	1813.1	1513.8	...		...	...
313 Beverages		4255.1	3816.2	3624.3	...		1348.2	1315.9	1092.3	..		...	...
3131 Distilling, rectifying and blending spirits		..	..	..	..		..	..	..	..		...	..
3132 Wine industries		-	-	-	..		-	-	-	...		...	...
3133 Malt liquors and malt		-	-	-	...		-	-	-	..		...	...
3134 Soft drinks and carbonated waters		4255.1	3816.2	3624.3	..		1348.2	1315.9	1092.3	.		...	.
314 Tobacco		-	-	-	..		-	-	-	...		...	..
321 Textiles		3345.9	3156.8	3013.3	.		998.1	1125.6	1014.6	..		..	...
3211 Spinning, weaving and finishing textiles		918.9	570.3	298.7	..		133.3	140.0	68.6	..		..	...
3212 Made-up textile goods excl. wearing apparel		399.1	376.5	352.2	...		92.0	102.1	77.8	.		.	...
3213 Knitting mills		415.7	405.1	477.7	.		164.3	190.3	209.8	..		...	...
3214 Carpets and rugs		-	-	-	..		-	-	-	...		..	...
3215 Cordage, rope and twine		1612.2	1803.9	1884.7	..		618.5	693.1	658.4	..		..	...
3219 Other textiles		-	-	-	.		-	-	-	...		.	...
322 Wearing apparel, except footwear		1837.1	1962.6	1940.4	...		778.5	833.6	839.3	...		...	...
323 Leather and fur products		1042.4	1128.7	925.7	.		511.5	481.6	402.3	...		..	...
3231 Tanneries and leather finishing		955.9	1021.4	815.4	...		479.4	429.3	349.7	...		...	...
3232 Fur dressing and dyeing industries		-	-	-	..		-	-	-	...		..	...
3233 Leather prods. excl. wearing apparel		86.5	107.3	110.3	.		32.1	52.3	62.6	...		...	...
324 Footwear, except rubber or plastic		105.4	43.3	12.2	...		20.5	1.6	2.9	.		...	...
331 Wood products, except furniture		223.9	217.5	226.7	.		69.6	88.8	100.3	..		...	...
3311 Sawmills, planing and other wood mills		-	-	-	..		-	-	-	...		..	...
3312 Wooden and cane containers		..	..	..	..		..	..	..	.		..	..
3319 Other wood and cork products		223.9	217.5	226.7	.		69.6	88.8	100.3	...		..	...
332 Furniture and fixtures, excl. metal		6415.6	6169.3	5353.9	.		2679.2	2810.0	2275.1	...		..	...
341 Paper and products		1601.1	1531.8	1616.3	..		634.4	565.6	647.3	..		...	...
3411 Pulp, paper and paperboard articles		1601.1	1531.8	1616.3	.		634.4	565.6	647.3	..		..	..
3412 Containers of paper and paperboard		-	-	-	..		-	-	-	...		...	.
3419 Other pulp, paper and paperboard articles		-	-	-	..		-	-	-	...		...	..
342 Printing and publishing		10624.1	10671.7	10613.7	..		5661.9	5336.8	5019.7	...		...	.
351 Industrial chemicals		2830.8	2436.0	2078.2	..		1004.4	1000.1	779.7	..		...	..
3511 Basic chemicals excl. fertilizers		2830.8c/	2436.0c/	2078.2c/	..		1004.4c/	1000.1c/	779.7c/	...		...	..
3512 Fertilizers and pesticides		.. c/	.. c/	.. c/	..		.. c/	.. c/	.. c/	.		..	...
3513 Synthetic resins and plastic materials		-	-	-	..		-	-	-	...		...	...
352 Other chemicals		2864.4	2713.3	2853.7	...		1001.6	1207.4	1288.9	..		.	..
3521 Paints, varnishes and lacquers		1309.5	1322.6	1394.3	..		515.2	547.8	576.7	...		...	...
3522 Drugs and medicines		-	-	-	...		-	-	-	...		..	..
3523 Soap, cleaning preps., perfumes, cosmetics		1554.9	1390.7	1459.4	...		486.4	659.6	712.2	..		.	..
3529 Other chemical products		-	-	-	...		-	-	-	...		...	...
353 Petroleum refineries		-	-	-	...		-	-	-	...		...	...
354 Misc. petroleum and coal products		49.7	66.5	48.3	.		16.7	30.7	21.2	..		...	...
355 Rubber products		-	-	-	..		-	-	-	...		.	.
3551 Tyres and tubes		-	-	-	..		-	-	-	.		.	.
3559 Other rubber products		-	-	-	...		-	-	-	...		.	.
356 Plastic products		3961.4	3975.7	4030.0	...		1617.1	1716.7	1737.5	..		..	..
361 Pottery, china, earthenware		109.1	106.9	87.6	..		25.6	-2.0	54.8			..	..
362 Glass and products		639.4	604.7	549.2	.		248.0	276.8	238.4	..		..	...
369 Other non-metallic mineral products		5426.9	5017.7	4726.5	...		2261.0	2292.8	2018.4	..		..	..
3691 Structural clay products		....	....	....	..		....	....	....	..		..	..
3692 Cement, lime and plaster		874.0	657.2	633.8	..		451.8	340.1	290.0	..		...	..
3699 Other non-metallic mineral products		4551.9	4360.5	4092.7	..		1809.2	1952.7	1728.4	...		...	..
371 Iron and steel		1854.4	1923.0	2732.7	..		327.7	356.3	922.2	.		..	.
372 Non-ferrous metals		8279.1	7998.4	8421.2	.		1050.2	1407.5	1164.6	..		..	..
381 Fabricated metal products		10896.8	10044.7	9716.8	.		5149.1	4118.1	3995.8	.		.	..
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		-	-	-	..		-	-	-	.		...	..
3821 Engines and turbines		-	-	-	..		-	-	-	.		..	..
3822 Agricultural machinery and equipment		-	-	-	..		-	-	-	..		..	..
3823 Metal and wood working machinery		-	-	-	..		-	-	-	..		..	...
3824 Other special industrial machinery		-	-	-	..		-	-	-	..		.	..
3825 Office, computing and accounting machinery		-	-	-	..		-	-	-	..		.	..
3829 Other non-electrical machinery & equipment		-	-	-	.		-	-	-	...			.
383 Electrical machinery		-	-	-	.		-	-	-	.		.	.
3831 Electrical industrial machinery		-	-	-	..		-	-	-	..		...	..
3832 Radio, television and communication equipm.		-	-	-	...		-	-	-	..		..	.
3833 Electrical appliances and housewares		-	-	-	...		-	-	-	...		...	..
3839 Other electrical apparatus and supplies		-	-	-	...		-	-	-	...		...	..
384 Transport equipment		2258.1	2627.7	2549.9	.		1281.0	1441.5	1323.1	.		..	..
3841 Shipbuilding and repairing		2258.1	2627.7	2549.9	...		1281.0	1441.5	1323.1	...		...	..
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		5257.1	5353.0	5662.6	..		1662.7	1741.5	1977.7	..		.	..
3901 Jewellery and related articles		259.5	244.5	229.4	.		126.0	123.6	108.8	...		...	..
3902 Musical instruments		17.2	19.9	26.4	..		8.6	9.9	12.7	..		..	..
3903 Sporting and athletic goods		-	-	-	...		-	-	-			..	...
3909 Manufacturing industries, n.e.c.		4980.4	5088.6	5307.8	...		1518.1	1608.1	1856.2			...	
3 Total manufacturing		162937.7	165388.6	164083.8	..		48230.4	54098.0	53740.9	...		..	..

a/ Output (in basic values)
c/ 3511 includes 3512.

b/ Value added (in basic values).

Iceland

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	...	.	.	.	.	.	.	..	.	...	...
313 Beverages		..	..	...	...	.	.	.	.	..	.	..	...
314 Tobacco		.	..	..	..	.	..		.	..	..	.	.
321 Textiles		..	..	...	..	..	..	..	.	..	..	..	..
322 Wearing apparel, except footwear		..	.	..	.	..	..	.	..	.	.	..	.
323 Leather and fur products		..	..	.	.	..	..	..	..	.	.	.	.
324 Footwear, except rubber or plastic		...	...	.	..	..		.	.	.	..	.	..
331 Wood products, except furniture		...	..	..	..	..	..	...	..	..	...	...	..
332 Furniture and fixtures, excl. metal		...	...	...	.	...	..	..	..	...	...	..	..
341 Paper and products		..	..	.	.	..		.	..	...	.	.	...
342 Printing and publishing		..		.	..	.	..	..	.	.	..	..	..
351 Industrial chemicals		..	...	...	..	..		..	..	.		..	..
352 Other chemicals		...	...	...	..	...	..	..	..	..	..	...	.
353 Petroleum refineries		..	...	...	...	...	...	...	..	...	...	..	.
354 Misc. petroleum and coal products		..	.	.	...	..	...	..	...	.	...	..	.
355 Rubber products		.	...	...	.	..	.	.	.	.	..		.
356 Plastic products		..	...	...	..	...	.	...	..	...	...	...	.
361 Pottery, china, earthenware		.	.		..	...	..	.	..	.	..	.	.
362 Glass and products		..	..	..	..	..	..	..	...	..	..	...	.
369 Other non-metallic mineral products		...	..	.	..	...	.	..	...	..	.	.	..
371 Iron and steel		...	...	..	.	.	.	.	..	..	...	..	.
372 Non-ferrous metals		...	..	.	...	...	..	..	.	...	...	..	.
381 Fabricated metal products		..	..	..	...	...	...	..	..	..	.	..	.
382 Non-electrical machinery		.	.	...	.	..	.	.	.	.	..	..	.
383 Electrical machinery		..	..	...	..	..	..	..	...	..	..	...	.
384 Transport equipment		..	.	..		..	.	...	..	..	...	..	...
385 Professional and scientific equipment		.	.	.	.	...	.	..	.	..	.	..	...
390 Other manufacturing industries		..	.		.		.	.	..	.	.	.	.
3 Total manufacturing		.	..	.			..	.	.	.	.	...	.

INDIA

Supplier of information:
Department of Statistics, Ministry of Planning and Programme Implementation, New Delhi. The indices of industrial production are compiled by the Central Statistical Organisation.

Basic source of data:
Annual Survey of Industries.

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

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

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

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

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of persons engaged is derived by dividing the person days (paid or unpaid) by the number of days during which the factory was either in operation or repair, maintenance and construction activity was carried out. The number of person days for each category is obtained by summing up the number of persons attending each shift over every shift worked on all days (working and non-working).
Wages and salaries is compensation of employees. It includes payments to contract labourers and excludes payments in kind.
Output is gross output and includes gross revenues from goods shipped in the same condition as received.
Value added is total value added and is net of depreciation.

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

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (million RUPEES)			
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
311/2 Food Products	19342	19760	19721	21397	1111.2	1122.3	1124.4	1240.2	13842	15883	18278	21887
3111 Slaughtering, preparing & preserving meat	26	33	30	33	3.2	3.8	3.0	3.8	82	91	97	126
3112 Dairy products	426	432	465	511	60.4	57.9	59.4	68.1	1524	1740	1964	2532
3113 Canning, preserving of fruits & vegetables	218	203	217	232	14.5	16.0	13.2	15.5	161	164	187	243
3114 Canning preserving and processing of fish	192	176	183	229	12.3	12.1	17.2	18.6	131	141	224	277
3115 Vegetable and animal oils and fats	3177	3194	3194	3396	112.7	105.8	115.0	113.2	1397	1471	1768	2057
3116 Grain mill products	8892	9238	9195	10259	217.9	224.2	211.3	262.3	1425	1715	1811	2228
3117 Bakery products	686	720	725	768	30.5	32.5	33.6	34.0	603	718	776	878
3118 Sugar factories and refineries	1520	1371	1326	1306	352.8	346.3	342.9	351.5	6110	7063	8186	9608
3119 Cocoa, chocolate and sugar confectionery	142	146	135	147	6.7	8.3	9.1	9.5	118	137	173	200
3121 Other food products	3864	4010	3950	4231	290.7	305.3	307.4	349.9	2147	2443	2842	3415
3122 Prepared animal feeds	201	237	301	295	9.4	10.1	12.3	13.7	145	200	251	323
313 Beverages	516	570	532	564	51.6	56.0	56.8	59.1	979	1219	1394	1648
3131 Distilling, rectifying and blending spirits	218	209	210	227	26.6	25.3	28.2	29.2	466	554	700	843
3132 Wine industries	22	56	45	37	3.7	8.0	4.2	2.3	82	153	95	47
3133 Malt liquors and malt	55	55	78	76	7.4	9.7	11.8	14.0	203	277	340	447
3134 Soft drinks and carbonated waters	221	240	199	224	13.9	13.0	12.6	13.7	229	235	259	311
314 Tobacco	8572	7878	8299	7786	469.6	434.3	461.1	493.7	2980	2931	3499	4108
321 Textiles	12430	12837	12860	14789	1437.7	1403.0	1360.9	1397.3	26406	29367	30882	36473
3211 Spinning, weaving and finishing textiles	10673	10911	10840	12716	1366.6	1330.7	1283.8	1327.0	26416	28103	29666	34001
3212 Made-up textile goods excl wearing apparel	65	75	96	114	2.2	2.0	2.9	3.6	36	35	49	71
3213 Knitting mills	919	1021	1058	1172	30.3	33.7	31.9	36.8	394	526	494	667
3214 Carpets and rugs	173	219	185	167	13.3	8.5	6.9	5.3	132	157	102	108
3215 Cordage, rope and twine	314	336	366	328	13.0	16.9	13.1	11.8	194	331	261	281
3219 Other textiles	285	275	315	292	12.2	11.2	13.3	12.8	235	215	310	345
322 Wearing apparel, except footwear	1544	1740	1931	2279	104.3	111.6	128.1	160.1	1229	1446	1898	2659
323 Leather and fur products	839	925	994	969	52.2	46.9	50.3	45.6	660	712	881	922
3231 Tanneries and leather finishing	746	773	825	838	48.7	39.6	43.0	39.9	623	635	787	822
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods excl. wearing apparel	93	152	169	131	3.5	7.4	7.4	5.6	37	76	94	100
324 Footwear, except rubber or plastic	284	344	372	364	42.7	50.4	47.7	52.0	686	862	891	1146
331 Wood products, except furniture	3196	3117	3103	3277	58.6	62.8	59.6	65.7	656	657	647	847
3311 Sawmills, planing and other wood mills	2709	2623	2681	2806	50.3	55.7	53.2	57.8	551	575	574	732
3312 Wooden and cane containers	236	220	184	179	3.7	3.1	2.6	3.1	50	35	31	51
3319 Other wood and cork products	251	274	238	292	4.6	4.1	3.7	4.9	45	46	42	64
332 Furniture and fixtures, excl metal	325	305	318	331	7.6	6.4	7.9	6.8	106	97	138	134
341 Paper and products	1967	2163	2111	2278	136.3	144.3	146.7	155.7	2976	3437	3935	4628
3411 Pulp, paper and paperboard articles	842	895	839	927	107.0	113.9	116.5	121.4	2574	2984	3428	3947
3412 Containers of paper and paperboard	909	1027	1046	1060	22.7	24.2	24.7	27.0	303	366	420	554
3419 Other pulp, paper and paperboard articles	216	241	226	291	6.7	6.2	5.5	7.3	99	87	87	127
342 Printing and publishing	3131	3136	3111	3287	141.4	145.8	147.4	152.2	3454	3949	4433	5046
351 Industrial chemicals	2072	2220	2175	2345	217.8	225.4	220.8	252.1	8148	10006	10732	16377
3511 Basic chemicals excl. fertilizers	1264	1377	1405	1444	86.5	92.9	93.5	97.3	2602	3103	3708	6659
3512 Fertilizers and pesticides	556	569	509	633	94.4	86.7	83.4	100.3	3866	4299	4600	6008
3513 Synthetic resins and plastic materials	252	274	261	268	36.9	45.8	43.9	54.4	1680	2604	2425	3710
352 Other chemicals	4559	4695	5079	5541	350.4	327.9	361.2	388.3	9122	9436	10913	13792
3521 Paints, varnishes and lacquers	820	853	939	1021	40.3	40.2	47.3	47.8	1353	1518	1933	2106
3522 Drugs and medicines	1699	1794	1886	2112	139.5	134.5	148.4	167.3	4720	4934	6751	7371
3523 Soap, cleaning preps., perfumes, cosmetics	787	802	808	857	56.3	50.5	50.5	51.8	1313	1356	1261	1650
3529 Other chemical products	1253	1246	1446	1551	114.3	102.7	115.0	121.3	1735	1627	1968	2665
353 Petroleum refineries	57	79	82	79	19.8	22.2	21.6	24.4	1081	1257	1466	1765
354 Misc. petroleum and coal products	532	515	511	567	35.4	36.1	36.6	43.4	1012	1101	1223	1553
355 Rubber products	1908	1997	2078	2172	110.2	112.5	112.7	121.9	2689	3019	3103	3763
3551 Tyres and tubes	361	374	376	452	51.5	55.0	50.1	61.8	1647	1868	1777	2437
3559 Other rubber products	1547	1623	1703	1720	58.8	57.6	62.5	60.1	1043	1151	1326	1316
356 Plastic products	2550	2694	2953	3163	74.8	82.7	88.6	93.7	1288	1486	1792	2472
361 Pottery, china, earthenware	537	532	557	579	32.8	28.2	30.6	26.3	560	556	659	658
362 Glass and products	626	598	628	590	57.2	53.4	66.9	58.2	1054	964	1378	1363
369 Other non-metallic mineral products	7875	8311	8734	9196	355.0	360.5	368.5	381.7	5013	5537	6378	7786
3691 Structural clay products	3616	3674	3976	4072	159.3	168.1	169.6	169.8	1413	1638	1885	2115
3692 Cement, lime and plaster	551	612	616	687	85.3	82.8	83.0	94.3	2075	2293	2583	3466
3699 Other non-metallic mineral products	3809	4026	4142	4437	110.3	109.5	115.9	117.6	1625	1606	1910	2205
371 Iron and steel	3116	3304	3108	3388	421.0	467.3	416.4	490.2	13437	15635	11510	21092
372 Non-ferrous metals	2737	2710	2989	2859	175.9	161.7	186.3	176.5	4057	4103	5423	5640
381 Fabricated metal products	6683	6964	6890	7038	224.2	233.1	231.0	239.9	4151	5041	5428	6753
3811 Cutlery, hand tools and general hardware	2748	2796	2674	2652	74.9	71.7	72.5	70.0	1294	1381	1622	1729
3812 Furniture and fixtures primarily of metal	383	388	330	392	7.0	7.3	6.1	14.4	111	119	103	770
3813 Structural metal products	857	998	960	1056	46.0	58.0	50.9	56.0	901	1507	1367	1622
3819 Other fabricated metal products	2695	2783	2926	2938	96.3	96.1	101.5	100.4	1846	2034	2338	2632
382 Non-electrical machinery	8079	8067	8168	8554	472.4	478.2	481.7	505.0	13826	15227	17000	19996
3821 Engines and turbines	783	753	807	747	70.9	60.2	63.2	59.8	2354	1991	2316	2556
3822 Agricultural machinery and equipment	893	853	774	836	37.8	42.4	38.4	44.9	1024	1454	1325	1970
3823 Metal and wood working machinery	1049	993	944	1022	52.0	46.2	47.6	52.8	1516	1479	1744	2143
3824 Other special industrial machinery	2761	2769	2687	2976	144.9	146.7	143.7	158.7	3825	4170	4651	5776
3825 Office, computing and accounting machinery	230	257	260	262	26.0	27.3	30.3	34.9	884	1023	1182	1817
3829 Other non-electrical machinery & equipment	2363	2432	2696	2711	140.8	155.3	158.6	153.8	4223	5110	6782	5734
383 Electrical machinery	4658	4856	4836	5120	366.5	389.4	391.6	402.6	11277	13090	14846	17157
3831 Electrical industrial machinery	1587	1706	1783	1924	139.6	154.9	160.5	162.6	5063	6228	7405	8268
3832 Radio, television and communication equipm.	1134	1173	1193	1194	116.1	114.8	117.9	124.1	3335	3502	3932	4770
3833 Electrical appliances and housewares	630	682	631	616	20.9	27.4	23.9	24.5	420	578	579	663
3839 Other electrical apparatus and supplies	1307	1295	1228	1386	90.0	92.3	89.2	91.5	2460	2782	2930	3456
384 Transport equipment	4830	4890	5213	5552	600.6	644.5	670.0	718.3	18523	21254	24908	28998
3841 Shipbuilding and repairing	146	151	185	204	28.2	18.2	21.3	27.5	871	642	855	809
3842 Railroad equipment	255	286	310	314	174.2	196.9	214.0	226.1	5021	5983	7228	8554
3843 Motor vehicles	2726	2832	3051	3379	275.7	299.5	311.1	340.7	9390	10943	12817	14902
3844 Motorcycles and bicycles	1243	1177	1242	1241	98.6	106.1	98.1	99.2	2403	2891	2945	3194
3845 Aircraft	20	22	19	22	7.5	6.1	9.6	8.4	560	498	857	1070
3849 Other transport equipment	440	423	406	392	15.4	17.8	16.0	16.3	278	397	396	459
385 Professional and scientific equipment	825	739	861	796	60.9	49.4	60.1	55.6	1124	1340	1432	1931
3851 Prof. and scientific equipment n.e.c.	499	458	501	476	27.0	29.4	25.4	30.9	613	792	715	1114
3852 Photographic and optical goods	107	120	118	109	2.9	3.1	3.3	3.5	57	65	103	104
3853 Watches and clocks	219	161	242	211	21.0	16.9	21.4	21.2	454	483	612	713
390 Other manufacturing industries	970	1020	982	1074	39.2	42.9	46.5	48.8	754	808	997	1196
3901 Jewellery and related articles	270	255	269	273	12.1	19.2	21.1	23.4	175	421	485	634
3902 Musical instruments	11	16	10	10	1.3	1.5	1.2	1.3	35	44	47	54
3903 Sporting and athletic goods	75	78	63	87	2.5	2.7	2.3	2.6	36	41	40	48
3909 Manufacturing industries, n.e.c	614	671	650	704	23.3	19.6	21.9	21.5	510	302	445	460
3 Total manufacturing	104750	106966	109195	115924	7227.5	7299.2	7360.6	7845.2	151090	170419	186062	229680

ISIC Revision 2	Output in factor values (million RUPEES)				Value added in factor values (million RUPEES)				Gross fixed capital formation (million RUPEES)	
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1991	1992
311/2 Food Products	328001	366762	434060	498712	40679	38724	44677	48462	15035	19570
3111 Slaughtering, preparing & preserving meat	824	1010	1469	2242	140	162	224	518	40	318
3112 Dairy products	37781	34427	41198	67694	5401	3054	2940	3847	988	1284
3113 Canning, preserving of fruits & vegetables	2188	1602	1857	2714	260	309	279	694	61	297
3114 Canning, preserving and processing of fish	4595	6111	10223	13201	461	437	1341	1397	362	538
3115 Vegetable and animal oils and fats	87380	98999	129109	135134	4977	6383	6662	6662	2467	4090
3116 Grain mill products	64484	72330	80915	94426	3221	4167	5636	4839	740	1199
3117 Bakery products	7220	9307	10379	11655	1411	1616	1663	1973	345	474
3118 Sugar factories and refineries	69051	80461	90628	103170	13628	10431	12603	15398	7099	8649
3119 Cocoa, chocolate and sugar confectionery	1670	2024	2939	3185	297	489	814	605	137	102
3121 Other food products	48082	53516	65967	63170	10582	11076	11630	11621	2566	2486
3122 Prepared animal feeds	4716	6875	9397	11221	411	601	895	918	242	133
313 Beverages	14826	18981	22388	25760	3364	4312	5399	5750	1726	3292
3131 Distilling, rectifying and blending spirits	7308	8132	10129	12413	1856	1839	2210	2698	699	1009
3132 Wine industries	1120	2523	1764	782	300	591	312	201	211	76
3133 Malt liquors and malt	3650	5466	6992	8271	690	1261	2149	1777	386	1667
3134 Soft drinks and carbonated waters	2748	2861	3513	4294	519	621	728	1074	531	540
314 Tobacco	27946	34615	39870	47220	7048	8566	10822	12513	699	1272
321 Textiles	243936	282036	311606	355189	48020	57129	63181	69140	21064	28833
3211 Spinning, weaving and finishing textiles	225831	261674	288577	339090	46096	53442	49228	54500	20247	27771
3212 Made-up textile goods excl. wearing apparel	703	807	994	1333	118	73	149	251	76	83
3213 Knitting mills	9474	9786	11306	13990	1445	1674	1875	2252	371	475
3214 Carpets and rugs	1996	2697	2647	2768	381	633	497	601	26	128
3215 Cordage, rope and twine	2380	3735	3042	3351	468	818	638	786	122	140
3219 Other textiles	3552	3536	4939	4657	511	489	794	751	223	236
322 Wearing apparel, except footwear	20653	24770	34751	43563	4129	5536	8276	9488	1242	1737
323 Leather and fur products	13894	16919	16716	16433	1602	2164	2599	2456	627	824
3231 Tanneries and leather finishing	13199	14366	14875	14705	1481	1911	2216	2074	610	700
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods excl. wearing apparel	695	1564	1841	1728	121	243	385	382	117	124
324 Footwear, except rubber or plastic	6632	10718	10826	12901	1226	1828	2191	2549	354	624
331 Wood products, except furniture	7617	8438	8306	9981	1237	1778	1750	1952	231	458
3311 Sawmills, planing and other wood mills	6530	7472	7461	8826	1039	1611	1592	1760	211	405
3312 Wooden and cane containers	600	493	359	581	98	74	68	81	4	20
3319 Other wood and cork products	487	473	486	574	101	93	100	111	16	33
332 Furniture and fixtures, excl. metal	625	514	702	678	130	134	170	159	13	24
341 Paper and products	42376	50741	56305	62545	8134	10049	10434	11092	2883	6052
3411 Pulp, paper and paperboard articles	34754	42056	47313	51344	7059	8631	9034	9613	2436	5396
3412 Containers of paper and paperboard	5797	7211	7614	9040	831	1263	1206	1216	360	529
3419 Other pulp, paper and paperboard articles	1825	1474	1378	2162	244	155	193	263	88	127
342 Printing and publishing	20328	23081	29320	35316	6180	5948	8117	9928	1692	2519
351 Industrial chemicals	160970	191064	220302	289501	26485	32086	31116	60868	22427	23468
3511 Basic chemicals excl fertilizers	45093	56723	66680	73032	9350	12576	16933	16086	9687	6741
3512 Fertilizers and pesticides	83005	89419	120427	143104	9689	11826	15139	25712	9060	7373
3513 Synthetic resins and plastic materials	32872	44922	33195	73365	7447	7684	44	19070	3680	9354
352 Other chemicals	130897	140612	174672	212447	25835	28831	39667	46651	8837	15252
3521 Paints, varnishes and lacquers	23529	24641	35519	37464	4786	5259	8825	8113	1663	2783
3522 Drugs and medicines	52793	69895	75338	96243	11949	13226	18150	22065	4793	6938
3523 Soap, cleaning preps , perfumes, cosmetics	30657	30879	31073	41093	4498	6372	6868	8001	916	1937
3529 Other chemical products	24018	25197	32742	37647	4502	4974	6724	8471	1466	3594
353 Petroleum refineries	134638	189133	119847	175725	16779	18768	13477	27972	8022	9964
354 Misc. petroleum and coal products	22139	19861	27446	31768	2380	2563	3899	4881	1319	939
355 Rubber products	42264	53237	51490	65867	7013	9907	9485	12541	7948	6380
3551 Tyres and tubes	28598	31223	32505	44970	4873	5813	7019	9455	7365	5606
3559 Other rubber products	13666	22014	18985	20897	2140	4094	2467	3086	583	775
356 Plastic products	26937	32771	40914	48334	3439	5201	6164	7677	2207	3371
361 Pottery, china, earthenware	3212	3420	4337	4228	908	932	970	956	166	543
362 Glass and products	9866	8767	14460	12569	2179	1943	3292	2664	2079	1876
369 Other non-metallic mineral products	64662	80014	102542	113951	13178	19636	28523	22687	6100	13259
3691 Structural clay products	9221	11308	14751	18015	2305	2911	3786	4222	1749	1370
3692 Cement, lime and plaster	38017	50252	64477	68454	6992	12430	19456	12568	2344	9938
3699 Other non-metallic mineral products	17424	18454	23313	27482	3880	4296	5281	5897	2007	1961
371 Iron and steel	219547	274444	275935	368186	29887	44664	25140	48123	54862	58485
372 Non-ferrous metals	65018	64527	84602	96328	13510	11442	15706	16219	7043	11604
381 Fabricated metal products	49278	58551	66098	72144	9854	10746	13336	13468	2825	5164
3811 Cutlery, hand tools and general hardware	12425	15112	16256	18060	2848	3079	3636	4129	464	1033
3812 Furniture and fixtures primarily of metal	793	774	1002	3937	167	165	181	746	104	144
3813 Structural metal products	7267	11029	14350	13448	1570	2054	2837	2464	408	477
3819 Other fabricated metal products	28793	31636	34490	36699	5280	5448	6682	6129	1850	3510
382 Non-electrical machinery	137366	158599	182971	215189	31172	35209	42322	50040	10849	17148
3821 Engines and turbines	24732	24459	29191	31913	4938	4564	5857	7164	1349	1228
3822 Agricultural machinery and equipment	15029	21852	21506	28371	2795	4298	4138	4720	830	945
3823 Metal and wood working machinery	9126	9542	9918	12928	2556	2734	3009	3711	694	1716
3824 Other special industrial machinery	39170	43849	48234	59871	8640	9222	10667	13386	2392	4313
3825 Office, computing and accounting machinery	12202	12227	19496	23660	3108	2832	4918	6707	819	1327
3829 Other non-electrical machinery & equipment	37097	46670	54629	58456	9236	11659	13834	14352	4766	7619
383 Electrical machinery	133084	155713	172690	210052	30213	35161	41003	49161	8037	10465
3831 Electrical industrial machinery	46365	50336	57620	78086	12664	16875	17965	21066	2183	2736
3832 Radio, television and communication equipm.	43119	43915	53211	72265	9508	8859	12998	16050	3184	4288
3833 Electrical appliances and housewares	6066	8878	7915	8433	983	1416	1169	1203	142	348
3839 Other electrical apparatus and supplies	37534	42584	43845	51268	7158	8011	8871	10842	2528	3093
384 Transport equipment	141791	170224	173406	222619	31089	41663	43316	50284	9673	15067
3841 Shipbuilding and repairing	3624	2986	4447	10302	679	753	947	1490	170	249
3842 Railroad equipment	19073	21631	27824	31739	7235	8253	7781	10086	169	446
3843 Motor vehicles	82205	97490	93491	123470	18589	24005	25736	29028	7125	11165
3844 Motorcycles and bicycles	30177	41506	41333	46166	3501	7281	7105	7061	1811	2316
3845 Aircraft	3863	2894	3088	6361	649	606	1028	1613	219	627
3849 Other transport equipment	2849	3817	3243	4581	537	665	720	1006	178	264
385 Professional and scientific equipment	9410	12311	13556	16335	2806	2890	3754	3988	1186	2130
3851 Prof and scientific equipment n e.c.	4620	7116	6139	9476	1453	1875	1728	2693	461	781
3852 Photographic and optical goods	530	539	714	739	143	105	150	106	63	486
3853 Watches and clocks	4260	4656	6703	6121	1210	910	1875	1189	673	863
390 Other manufacturing industries	10462	9713	13898	23065	1876	1604	2977	4041	337	715
3901 Jewellery and related articles	5017	3959	7162	14151	687	473	1527	2293	111	316
3902 Musical instruments	293	368	478	524	93	94	174	140	3	12
3903 Sporting and athletic goods	453	595	626	610	83	115	141	128	11	21
3909 Manufacturing industries, n e.c	4699	4791	5632	7780	1013	922	1135	1480	212	366
3 Total manufacturing	2088365	2459516	2703803	3296607	369352	439294	471663	585710	199483	260935

India

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		75	70	76	79	82	89	89	100	106	106	99	...
313 Beverages	a/	103	107	112	106	83	88	101	100	109	106	123	..
314 Tobacco	a/	..	...	..	...	...	...	...	..	...	...	..	..
321 Textiles		81	81	89	88	94	88	89	100	108	113	122	..
322 Wearing apparel, except footwear	b/	71	71	92	90	78	106	120	100	92	80	75	...
323 Leather and fur products		65	84	87	81	93	85	88	100	90	87	110	...
324 Footwear, except rubber or plastic	b/	...	..	...	..	...	...	...	..	...	...	...	...
331 Wood products, except furniture		80	108	120	123	95	88	90	100	102	96	104	...
332 Furniture and fixtures, excl metal		..	...	...	..	...	..	.	.	...	...	...	...
341 Paper and products		56	68	75	84	87	88	93	100	106	113	114	...
342 Printing and publishing		..	...	...	..	...	...	...	..	...	.	.	...
351 Industrial chemicals		49	56	60	59	76	91	92	100	105	121	131	...
352 Other chemicals		45	51	54	63	78	87	95	100	96	89	92	..
353 Petroleum refineries		67	67	79	86	92	93	100	100	100	105	104	...
354 Misc petroleum and coal products		...	...	.	..	...	..	..	..	...	...	..	...
355 Rubber products		73	77	80	78	66	84	92	100	98	97	101	...
356 Plastic products		...	...	...	..	..	..	..	...	..	...	...	...
361 Pottery, china, earthenware		.	..	..	..	...	..	..	...	...	...	...	..
362 Glass and products		.	.	.	.	.	.	.	.	.	.	.	..
369 Other non-metallic mineral products		63	78	89	87	83	94	98	100	100	100	98	...
371 Iron and steel		62	68	76	80	88	93	91	100	108	109	112	...
372 Non-ferrous metals		50	67	65	69	75	100	103	100	110	104	118	...
381 Fabricated metal products		58	70	77	82	89	91	95	100	92	87	85	.
382 Non-electrical machinery		62	68	71	73	76	83	88	100	98	99	100	..
383 Electrical machinery		26	27	35	41	60	66	72	100	93	100	84	..
384 Transport equipment		61	67	69	73	78	85	91	100	97	102	106	...
385 Professional and scientific equipment		26	33	30	38	91	91	99	100	78	74	77	...
390 Other manufacturing industries		78	89	124	173	84	130	132	100	103	105	132	..
3 Total manufacturing		..	..	.	.	...	...	...	..	...	...	.	.

a/ 313 includes 314.

b/ 322 includes 324

INDONESIA

Supplier of information:
Central Bureau of Statistics, Jakarta.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):

Scope:
Large establishments (with 100 or more persons engaged) and medium scale establishments (with 20-99 persons engaged). Prior to 1989 petroleum manufacturing activities (ISIC 353 and 354) are excluded. Since 1990 ISIC 353 and manufacturing activities on agricultural estates producing tea, tobacco and rubber are excluded.

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

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries is compensation of employees.
Output is gross output and includes: (a) value of all products of the establishment; (b) net change in the value of semi-finished goods and work in progress during the year; (c) receipts from industrial and non-industrial services rendered to others; (d) the value of goods shipped in the same condition as received ; and (e) the value of electricity sold.
Value added is total value added.
Gross fixed capital formation is not adjusted for the value of sales and disposals of used fixed assets.

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

ISIC Revision 2	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (billion RUPIAHS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	3372	3610	3739	3863	438 6	466 7	512 7	496.5	506.3	610.3	849.3	805 8
3111 Slaughtering, preparing & preserving meat	30	30	33	35	2.6	2.6	3 0	3.6	3.8	4 4	6.9	6.6
3112 Dairy products	33	31	31	32	5 4	6 4	6.2	6 2	23.9	25 6	17.7	27.6
3113 Canning, preserving of fruits & vegetables	30	38	60	54	13.6	8.6	10.6	14.6	32.4	10.6	19.1	21.2
3114 Canning, preserving and processing of fish	269	316	374	422	41.2	48.6	53.6	61.9	38.7	50.1	62.2	81 7
3115 Vegetable and animal oils and fats	224	252	244	266	56 2	60 0	58 4	52 4	67.8	81.9	95.7	94 6
3116 Grain mill products	474	517	517	509	44 6	52.6	94.3	61.9	42 8	54.8	129.4	73.3
3117 Bakery products	619	652	698	741	41.6	47.2	57.0	63.8	40 1	59.0	72 3	97 4
3118 Sugar factories and refineries	105	109	116	123	73 6	74 9	74 5	70 4	100.6	109 6	134 9	126 8
3119 Cocoa, chocolate and sugar confectionery	104	103	96	104	11.2	13 0	11 6	12.5	17.0	21.9	26.1	30 5
3121 Other food products	1289	1357	1369	1375	75.4	79.9	83.8	82.6	89 4	108.4	225.7	168 8
3122 Prepared animal feeds	195	205	211	212	73 6	73.9	60.7	66 7	49.9	84 2	69 5	78 4
313 Beverages	144	180	204	215	16.6	16.7	21 1	22 2	31.2	30.4	51 5	61.1
3131 Distilling, rectifying and blending spirits	4	5	4	7	0 2	0 2	0 2	0 2	0 2	0.1	0.1	0.2
3132 Wine industries	14	15	17	16	1.3	1.5	1 8	1.7	2 9	3 7	4.9	4.3
3133 Malt liquors and malt	9	12	14	12	1 9	1.9	2 0	2.0	6.8	10 0	11 0	13.1
3134 Soft drinks and carbonated waters	117	148	169	180	13 1	13 1	17 1	18 2	21.4	16 6	35 5	43.5
314 Tobacco	943	902	880	748	183.3	182 8	184 3	215.0	191.8	206.8	252.2	292 4
321 Textiles	1794	1801	1953	2017	477.5	543 4	580.5	609.7	615 8	856.4	961.2	1088 2
3211 Spinning, weaving and finishing textiles	1187	1270	1319	1318	370 1	415.0	430.5	455.5	408.7	682.6	710 4	809 6
3212 Made-up textile goods excl wearing apparel	212	211	216	209	30 3	32 3	37 0	35 4	29.4	34 4	51 6	55.2
3213 Knitting mills	237	233	246	312	59.1	75.1	89.2	91.7	75 0	113.4	154.1	167 8
3214 Carpets and rugs	11	10	11	12	1.9	1 9	2.2	2 2	2.6	3.0	3.6	4.1
3215 Cordage, rope and twine	44	51	49	44	9 1	10 5	11 0	11 0	92.0	13 4	16.1	19.8
3219 Other textiles	103	26	112	122	7.0	8 6	10 6	13 7	8 1	8 6	25.4	30 6
322 Wearing apparel, except footwear	1699	1870	1798	1862	275.7	317 3	350.0	356 4	291.9	495.6	611 0	637.0
323 Leather and fur products	161	167	180	199	20 7	22 0	23 3	20 4	22 7	31 1	31 9	34 3
3231 Tanneries and leather finishing	63	67	67	72	6 0	7 9	9.8	7.9	7.6	11 4	13.4	15 1
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	98	100	113	127	14.7	14.1	13 6	12 5	15.1	19.7	18 5	19 1
324 Footwear, except rubber or plastic	281	314	327	345	129.7	193.2	230.9	265.3	134 5	276 9	305.0	447 6
331 Wood products, except furniture	1253	1405	1474	1589	341.7	370.2	378.1	393.3	468.9	534 1	655 9	589.0
3311 Sawmills, planing and other wood mills	971	1078	1158	1239	306.6	328.5	340.5	357.5	437 9	492 6	613.4	643 6
3312 Wooden and cane containers	27	36	40	42	1 2	2.6	2 3	2.2	1.1	2 1	3 5	2 9
3319 Other wood and cork products	255	291	276	308	33 9	39.2	35 3	33.7	29 8	39 4	39.0	42.6
332 Furniture and fixtures, excl. metal	695	722	782	898	102 3	103 2	123 4	132.2	122.1	128.9	166 4	192.0
341 Paper and products	217	258	268	305	59.0	73.8	74.1	78.6	106 7	173.3	173.2	241 2
3411 Pulp, paper and paperboard articles	109	124	123	135	45 0	54.3	46 8	51.1	82.6	135.4	121 6	177.4
3412 Containers of paper and paperboard	81	107	104	145	12.1	17.7	19 1	24.1	21 7	36.1	38.7	57 2
3419 Other pulp, paper and paperboard articles	27	27	41	25	1.8	1.7	8.1	3.4	2 4	2 9	12 9	6 6
342 Printing and publishing	486	600	611	628	43.2	44.8	48 8	63.5	92 1	108.1	136.6	140.7
351 Industrial chemicals	285	307	325	343	50 4	54.0	60.1	63.0	185.9	205.5	260 6	309.2
3511 Basic chemicals excl. fertilizers	171	196	204	212	16.1	19.1	21 9	23 1	38 7	54.0	67.4	86 5
3512 Fertilizers and pesticides	60	62	29	42	25.4	25.6	18.6	18.8	123.0	122 0	132 7	150 3
3513 Synthetic resins and plastic materials	54	49	92	89	8 9	9 2	19.7	21.1	24.2	29 6	60 4	72.4
352 Other chemicals	529	545	567	579	86.7	94 3	100.2	105 1	235 4	294 2	342.7	408.6
3521 Paints, varnishes and lacquers	76	78	86	94	7 8	8.3	9 4	10.4	17.6	39 8	35.2	44 9
3522 Drugs and medicines	217	223	223	221	37.9	40 9	40.9	44 7	139 3	153.7	186.5	223.6
3523 Soap, cleaning preps , perfumes, cosmetics	142	141	146	145	24.1	26 9	27.6	28.0	47.8	64.8	70.4	75.9
3529 Other chemical products	94	103	113	119	16 9	18 2	22 2	23.0	30.7	35.9	50.6	64.1
353 Petroleum refineries	...	...	...	1	...	...	...	0.3	...	...	...	2.4
354 Misc petroleum and coal products	9	11	13	11	1.6	0 9	0 8	1 2	3 6	1.9	1 5	2.8
355 Rubber products	468	473	448	448	134 6	148 2	121 6	131.0	152 4	205 3	211.9	209.5
3551 Tyres and tubes	51	55	54	56	15 5	19 7	18.7	24.3	31.3	57 8	71 2	71.3
3559 Other rubber products	417	418	394	392	119 1	128.5	102.8	106.7	121.1	147 5	140.7	138 2
356 Plastic products	702	760	801	854	103.7	93.3	119.6	141 3	116.5	341 8	312.8	251 2
361 Pottery, china, earthenware	76	80	86	95	30 9	33 1	38.7	41.4	41.2	52.9	71.9	90.4
362 Glass and products	52	51	57	56	19.2	19 1	20.1	19.8	38 6	39.4	62.1	64.7
369 Other non-metallic mineral products	1265	1534	1365	1452	78 5	83.1	89.6	94.1	115 5	167 9	212.5	214.7
3691 Structural clay products	512	644	639	684	22.3	26.9	28.9	30.4	15.9	25 2	26.7	30 6
3692 Cement, lime and plaster	89	102	100	108	16 4	16 8	17.7	18 8	51.1	69 8	98.6	101 3
3699 Other non-metallic mineral products	564	788	616	660	39.8	39.5	42.9	44 9	48.5	72.9	87.4	82 8
371 Iron and steel	74	81	87	93	27.6	29.6	31 6	33 9	70.0	100 0	116 2	138.4
372 Non-ferrous metals	42	46	62	58	9 9	10.5	12 0	12.8	25.4	32.8	37 2	53.9
381 Fabricated metal products	647	690	723	797	95 4	117 1	117.7	130.3	211.3	340.4	287.3	349 1
3811 Cutlery, hand tools and general hardware	140	157	161	175	21 8	23.4	27.0	28.3	34 5	40.2	48 4	66 4
3812 Furniture and fixtures primarily of metal	75	83	88	104	8 4	22.0	10.2	13 2	14 1	25 2	19.7	27 7
3813 Structural metal products	130	140	145	172	20.4	16 6	25.5	26 4	49.9	46 7	88.6	94.0
3819 Other fabricated metal products	302	310	329	346	44.7	55.1	56.0	62 3	112.9	228.3	130.5	162.1
382 Non-electrical machinery	221	248	266	269	33 1	34.8	36 2	37 1	78.9	94.7	114.9	126 8
3821 Engines and turbines	17	25	31	26	2.9	3 3	3 9	3 2	7.3	10.6	12 7	10.3
3822 Agricultural machinery and equipment	17	21	16	11	2.4	3 1	2 2	1 5	3 3	5.3	5 7	2.6
3823 Metal and wood working machinery	10	19	10	13	2.6	1 6	1.1	1.2	6.6	3.8	3.8	3.3
3824 Other special industrial machinery	102	91	102	108	9 7	8.3	9.1	11.9	25.3	15.9	20 9	35.0
3825 Office, computing and accounting machinery	5	6	6	4	0.2	0 9	1.3	0.9	0 4	2.9	2.8	2.1
3829 Other non-electrical machinery & equipment	70	86	101	107	15 3	17 6	18.5	18.4	37.1	55 1	69.0	73 6
383 Electrical machinery	293	327	349	407	73.4	85.9	107.2	144.1	142.8	196 5	274.5	415.2
3831 Electrical industrial machinery	50	67	67	75	4.9	6.6	7 7	10 9	12.3	14.9	20 3	32 3
3832 Radio, television and communication equipm.	97	115	118	159	35.1	43.1	57 2	81 2	66.6	94.7	139 2	228 9
3833 Electrical appliances and housewares	16	17	19	19	2.9	4 6	6 0	5 5	5 7	7.9	14 7	10.7
3839 Other electrical apparatus and supplies	130	128	146	154	30.6	31.5	36.2	46.5	69 3	79.1	100.3	143.3
384 Transport equipment	441	490	513	535	98 8	97 2	100 2	115.1	220 9	269.8	302 2	338 1
3841 Shipbuilding and repairing	142	166	156	155	14.3	17 2	19.9	17 0	40 6	58 1	76.4	50.5
3842 Railroad equipment	5	1	-	3	0 8	0 7	-	0.9	2.5	2.4	-	4 7
3843 Motor vehicles	204	220	236	241	51 5	44.0	43.8	53.6	106.8	110.8	124.5	162.2
3844 Motorcycles and bicycles	88	101	115	133	17.4	19.8	20.2	26 2	29.2	39.6	43.9	64 3
3845 Aircraft	1	1	1	1	14.8	15.6	...	17.3	41.9	48.8	...	56.2
3849 Other transport equipment	1	1	-	2	-	-	-	0 1	-	-	-	0.1
385 Professional and scientific equipment	56	66	61	66	3 8	7 6	6.3	9.6	5 0	13.9	14.7	28.0
3851 Prof. and scientific equipment n.e.c	34	35	35	38	1 5	2.1	1.9	2 4	2 5	4.2	4 3	6.0
3852 Photographic and optical goods	5	12	8	11	0.4	2.7	1.9	4.0	0 8	6 5	5 8	16 3
3853 Watches and clocks	17	19	18	17	1 8	2.8	2.5	3.2	1.8	3 3	4 6	5.8
390 Other manufacturing industries	289	332	344	384	45.5	66.5	70.5	74 2	48 9	81.3	95.8	120.6
3901 Jewellery and related articles	59	80	73	82	4.1	6.9	4.6	6.1	5.9	8 2	6.5	9.2
3902 Musical instruments	6	6	8	9	0.7	1.1	3 6	3 0	0.8	1.7	6.0	7 8
3903 Sporting and athletic goods	32	32	37	41	2.6	3.2	5 1	5.1	2.6	5.1	7.6	9.6
3909 Manufacturing industries, n e c	192	214	226	262	38.2	45 3	57.2	60 0	39.7	46.3	76.7	94.1
3 Total manufacturing	16494a/	17770a/	18163a/	19017	2981 1a/	3298 1a/	3559.4a/	3798.6	4276 4a/	5859.1a/	6901.9a/	7753.8

a/ Excluding ISIC 353.

ISIC Revision 2	Output in producers' prices (billion RUPIAHS)				Value added in factor values (billion RUPIAHS)				Gross fixed capital formation (billion RUPIAHS)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	12099.9	16417.4	26261.5	20436.6	4317.4	5783.0	6520.7	6293.3	535	1113
3111 Slaughtering, preparing & preserving meat	69.4	79.9	89.2	97.6	10.8	21.2	20.4	22.3	2	2
3112 Dairy products	885.4	987.6	1011.6	1293.6	176.7	211.8	253.6	328.2	19	64
3113 Canning, preserving of fruits & vegetables	198.5	256.8	492.9	249.8	73.9	84.0	88.6	63.9	10	3
3114 Canning, preserving and processing of fish	1412.4	1769.6	1889.5	2240.1	229.2	326.6	369.4	390.8	70	55
3115 Vegetable and animal oils and fats	1847.7	3227.9	3525.1	4831.5	466.5	627.3	677.8	922.1	139	114
3116 Grain mill products	1437.3	1480.6	1996.7	2468.0	264.4	271.6	491.0	569.8	32	110
3117 Bakery products	1681.4	2629.1	10763.0	1733.8	1236.2	2005.9	2653.8	659.6	40	61
3118 Sugar factories and refineries	1608.6	1959.6	2106.9	2095.8	1030.9	922.9	782.8	864.2	117	261
3119 Cocoa, chocolate and sugar confectionery	287.6	340.1	386.0	527.5	70.2	98.3	94.8	171.4	27	22
3121 Other food products	2320.6	3183.2	3485.9	4276.8	634.0	980.5	995.9	1178.3	44	311
3122 Prepared animal feeds	361.0	503.1	505.7	622.0	134.5	234.0	192.4	222.7	35	120
313 Beverages	558.7	794.8	921.3	1307.8	262.1	395.4	351.2	622.4	65	106
3131 Distilling, rectifying and blending spirits	1.9	0.8	0.9	1.7	1.1	0.2	0.3	0.7	-	-
3132 Wine industries	41.6	59.9	62.0	50.6	11.3	18.1	10.9	23.5	2	2
3133 Malt liquors and malt	194.9	277.4	238.2	270.2	132.6	221.9	138.4	195.3	7	1
3134 Soft drinks and carbonated waters	320.2	456.7	620.2	985.6	117.2	156.7	201.7	403.0	56	103
314 Tobacco	5771.3	7326.6	8876.6	10358.1	3193.3	4216.5	4245.4	6194.6	99	214
321 Textiles	10471.0	13347.3	14814.7	20883.7	2919.5	4092.4	4243.1	8056.4	1462	1693
3211 Spinning, weaving and finishing textiles	8663.9	10676.5	11640.2	17851.3	2421.3	3260.8	3317.5	7087.1	1249	1540
3212 Made-up textile goods excl. wearing apparel	288.6	370.7	489.3	518.4	70.8	121.3	178.3	190.2	21	20
3213 Knitting mills	1049.9	1927.8	1768.1	1623.3	303.4	694.9	510.7	520.3	122	53
3214 Carpets and rugs	64.2	110.0	130.4	133.0	22.4	49.1	54.4	50.1	15	21
3215 Cordage, rope and twine	99.1	122.0	131.4	151.2	33.0	42.2	46.2	59.4	18	15
3219 Other textiles	305.3	140.3	655.4	606.6	68.6	34.2	136.1	148.3	37	44
322 Wearing apparel, except footwear	2827.8	4639.2	6892.0	5648.9	936.7	1528.0	3430.6	2279.8	376	116
323 Leather and fur products	468.6	493.1	526.4	534.7	173.6	176.1	182.2	176.6	13	17
3231 Tanneries and leather finishing	302.4	316.4	355.7	352.8	121.3	106.3	116.1	113.6	6	13
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods excl. wearing apparel	166.2	177.7	170.7	181.9	52.3	69.8	67.1	62.0	7	4
324 Footwear, except rubber or plastic	1286.5	2713.2	4620.0	5041.2	452.4	1077.7	1770.5	2262.0	357	203
331 Wood products, except furniture	9289.6	10386.3	12111.6	13726.8	3117.9	3866.7	4050.7	4663.3	663	672
3311 Sawmills, planing and other wood mills	9006.7	10057.2	11734.6	13365.5	2993.8	3718.6	3902.5	4522.3	653	657
3312 Wooden and cane containers	10.4	18.5	79.5	20.3	4.3	5.7	20.3	8.2	-	-
3319 Other wood and cork products	272.5	310.6	297.5	339.9	119.8	142.5	128.0	132.8	10	15
332 Furniture and fixtures, excl. metal	959.0	1114.8	1482.3	1711.5	365.7	456.8	520.1	684.7	73	79
341 Paper and products	3376.0	4052.5	4014.0	5423.5	1313.8	1446.7	1381.1	1920.1	383	795
3411 Pulp, paper and paperboard articles	2945.6	3393.5	2822.1	3867.7	1201.5	1266.7	980.9	1415.0	300	667
3412 Containers of paper and paperboard	386.6	632.5	891.3	1275.8	99.6	171.3	336.0	447.0	48	61
3419 Other pulp, paper and paperboard articles	43.7	26.5	300.5	280.0	12.8	8.7	65.2	58.1	35	67
342 Printing and publishing	1048.6	1235.4	1546.2	1886.1	336.3	546.0	657.3	854.9	82	136
351 Industrial chemicals	5072.7	6488.1	6119.3	7564.8	1843.2	2603.7	2324.9	2828.1	346	1514
3511 Basic chemicals excl. fertilizers	1260.6	1494.4	2119.1	3181.8	355.7	541.2	744.6	1213.0	150	591
3512 Fertilizers and pesticides	2454.8	2615.3	2317.0	2541.0	889.0	1056.4	1020.6	980.9	130	885
3513 Synthetic resins and plastic materials	1357.2	2378.4	1683.2	1841.9	598.6	996.1	559.7	634.2	65	38
352 Other chemicals	4255.0	4169.1	5719.3	7137.5	1507.3	1214.5	1883.0	2594.7	460	360
3521 Paints, varnishes and lacquers	458.8	469.7	593.5	909.2	134.2	99.9	136.5	293.0	24	54
3522 Drugs and medicines	1934.7	1480.8	2142.3	3036.1	880.5	508.8	799.0	1314.2	194	177
3523 Soap, cleaning preps., perfumes, cosmetics	1091.8	1211.7	1786.4	1649.8	216.3	259.2	662.3	492.0	66	43
3529 Other chemical products	769.6	1006.9	1197.2	1542.5	276.3	346.7	386.2	495.5	166	86
353 Petroleum refineries	...	...	...	62.4	...	...	...	61.6	...	-
354 Misc. petroleum and coal products	148.4	90.2	51.7	63.1	32.9	25.4	21.6	22.1	-	-
355 Rubber products	3202.1	4609.0	3653.2	4652.4	926.7	1228.9	890.7	1174.6	207	290
3551 Tyres and tubes	808.7	1262.3	1219.7	1161.7	221.6	351.8	322.3	382.1	72	171
3559 Other rubber products	2393.6	3246.7	2433.5	3490.7	705.1	877.1	568.3	792.5	135	119
356 Plastic products	1933.0	3521.1	3111.4	3673.2	533.6	910.0	1088.4	1121.9	216	255
361 Pottery, china, earthenware	497.4	513.1	883.6	1119.7	233.6	231.0	426.5	591.2	143	290
362 Glass and products	534.8	712.7	950.7	819.3	213.2	350.8	435.0	276.0	78	122
369 Other non-metallic mineral products	2305.0	2498.1	3101.8	3447.6	914.7	989.2	1224.0	1462.9	413	943
3691 Structural clay products	98.4	171.2	121.0	139.3	37.8	82.4	57.4	67.9	8	7
3692 Cement, lime and plaster	1425.7	1634.6	1919.8	2191.8	563.2	681.5	754.1	989.1	349	847
3699 Other non-metallic mineral products	781.0	792.4	1061.0	1116.6	313.6	325.3	412.4	405.8	56	89
371 Iron and steel	4392.9	4374.4	6462.0	7903.0	1364.1	1886.6	2810.6	3462.6	392	271
372 Non-ferrous metals	1253.9	1714.9	1273.5	2043.3	342.9	675.3	391.2	733.5	70	101
381 Fabricated metal products	2881.3	4219.3	4463.6	5333.2	934.1	1510.3	1738.6	2080.1	462	316
3811 Cutlery, hand tools and general hardware	259.8	321.4	465.8	557.1	82.2	106.9	158.4	193.7	176	28
3812 Furniture and fixtures primarily of metal	181.9	297.3	216.2	268.8	89.8	113.9	88.5	113.4	13	33
3813 Structural metal products	667.0	904.7	1336.0	1483.6	275.1	482.1	764.9	812.0	34	61
3819 Other fabricated metal products	1772.7	2695.9	2445.6	3023.7	487.1	807.4	716.8	961.1	239	204
382 Non-electrical machinery	1425.2	1311.1	1707.3	2202.8	662.7	536.7	510.1	791.8	116	99
3821 Engines and turbines	275.0	332.7	366.5	394.8	66.6	68.9	74.3	103.4	12	7
3822 Agricultural machinery and equipment	37.1	76.1	78.3	28.6	15.6	37.7	29.3	10.2	2	1
3823 Metal and wood working machinery	119.7	30.2	44.8	55.6	75.1	12.3	12.0	28.8	6	-
3824 Other special industrial machinery	332.0	210.9	224.6	350.3	170.2	96.9	101.7	129.4	17	50
3825 Office, computing and accounting machinery	4.7	11.4	91.8	22.1	1.8	3.9	10.1	9.4	6	-
3829 Other non-electrical machinery & equipment	656.9	649.7	901.4	1351.3	243.4	317.0	282.7	510.7	74	41
383 Electrical machinery	3188.4	5263.1	6988.9	8186.4	977.9	1915.7	1609.5	2393.7	360	455
3831 Electrical industrial machinery	198.4	318.3	405.8	561.9	57.9	113.8	143.2	200.4	19	41
3832 Radio, television and communication equipm	1194.0	2653.5	2945.6	4486.5	416.8	1063.7	736.7	1345.2	213	252
3833 Electrical appliances and housewares	160.6	219.2	296.7	365.9	40.5	60.3	87.1	158.0	14	12
3839 Other electrical apparatus and supplies	1635.5	2072.1	2340.8	2772.1	462.8	677.8	642.6	690.1	114	150
384 Transport equipment	6478.3	6463.5	9012.9	13280.1	1958.2	3278.5	4475.8	6796.7	382	363
3841 Shipbuilding and repairing	294.4	792.7	718.4	404.3	131.2	514.7	523.0	257.1	140	25
3842 Railroad equipment	10.6	28.4	-	62.5	4.9	10.7	-	38.9	-	6
3843 Motor vehicles	3617.6	2421.4	4028.0	6519.2	741.5	1093.6	2022.1	3442.2	161	217
3844 Motorcycles and bicycles	2314.5	2961.3	3646.0	6121.0	1001.6	1475.3	1666.2	2997.6	81	96
3845 Aircraft	241.1	259.4	..	171.6	78.8	184.2	...	60.1	-	9
3849 Other transport equipment	0.1	0.3	-	1.6	-	0.1	-	0.9	-	-
385 Professional and scientific equipment	79.3	241.7	211.6	299.2	23.9	61.8	39.2	115.4	75	132
3851 Prof. and scientific equipment n.e.c.	40.5	55.0	40.5	60.9	16.7	23.9	9.2	30.3	1	2
3852 Photographic and optical goods	5.6	132.0	132.4	176.2	3.3	20.1	14.3	50.3	70	130
3853 Watches and clocks	33.2	64.6	38.7	62.2	5.0	17.8	15.7	34.8	4	-
390 Other manufacturing industries	456.1	825.2	1097.4	1179.6	166.3	408.8	437.6	443.4	60	60
3901 Jewellery and related articles	38.0	132.6	184.2	96.3	13.8	89.6	119.9	30.9	14	7
3902 Musical instruments	24.6	62.2	228.2	184.2	9.0	19.1	76.2	43.7	-	1
3903 Sporting and athletic goods	26.3	56.2	93.2	135.8	10.4	27.4	33.0	53.4	3	2
3909 Manufacturing industries, n.e.c.	367.3	566.3	691.8	763.4	136.1	272.8	208.3	315.4	43	50
3 Total manufacturing	86251.0a/	109397.1a/	135864.4a/	155797.3	29926.0a/	41422.4a/	47659.1a/	59856.3	7877a/	10704

a/ Excluding ISIC 353

Indonesia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		70	59	56	61	66	87	86	100	108	113	152	201
313 Beverages		74	55	61	70	84	86	87	100	119	105	129	149
314 Tobacco		48	54	58	67	75	79	87	100	75	76	79	93
321 Textiles		43	45	44	57	61	74	83	100	106	115	114	121
322 Wearing apparel, except footwear		...	..	...	...	...	...	..	...	..	...	...	...
323 Leather and fur products		...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		48	56	54	54	44	53	89	100	111	156	171	163
331 Wood products, except furniture		39	37	34	54	75	94	104	100	107	115	104	109
332 Furniture and fixtures, excl. metal		.	.	..	..	...	.	...	..	..	.	.	..
341 Paper and products		39	50	56	54	58	76	83	100	104	150	153	175
342 Printing and publishing		..	..	...	...	...	.	...	...	..	...	..	.
351 Industrial chemicals		61	74	85	92	81	81	90	100	103	93	99	109
352 Other chemicals		71	79	92	93	91	74	96	100	96	133	181	184
353 Petroleum refineries		67	72	77	82	82	89	88	100	103	109	108	..
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		64	64	66	70	61	70	90	100	131	142	140	126
356 Plastic products		..	..	...	..	...	.	...	.	..	..	.	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		72	78	79	98	99	81	91	100	155	145	177	243
369 Other non-metallic mineral products		51	69	76	64	72	78	98	100	105	119	130	172
371 Iron and steel		39	39	39	60	57	65	77	100	158	165	213	236
372 Non-ferrous metals		...	...	...	...	...	...	...	.	...	.	..	..
381 Fabricated metal products		45	43	47	49	53	56	80	100	85	94	90	152
382 Non-electrical machinery		..	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		54	46	43	55	52	71	84	100	69	70	73	80
384 Transport equipment		86	64	68	89	75	70	94	100	165	205	257	195
385 Professional and scientific equipment		...	...	...	.	..	. .	...	.	...	.	...	.
390 Other manufacturing industries		..	..	...	...	..	..	..	..	...	.	..	.
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

IRAN (ISLAMIC REPUBLIC OF)

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

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 3):
The indices of industrial production are compiled according to ISIC (Rev.1). Where possible, adjustments have been incorporated to convert them to ISIC(Rev.2):.

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

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged is the average of the quarterly numbers.

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

Iran (Islamic Republic of)

ISIC Revision 3	Number of establishments (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (million RIALS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats	..	.	.	4768	. .	.	.	31.1	...	...	...	...
1511 Processing/preserving of meat	.	.	.	2921	. .	.	...	9.5	...	...	...	...
1512 Processing/preserving of fish	.	.	. .	164	...	...	..	4.1	...	...	...	...
1513 Processing/preserving of fruit & vegetables	.	.	.	1580	. .	.	.	9 9	. .	..	. .	..
1514 Vegetable and animal oils and fats	...	.	..	103	. .	...	.	7.6	. .	..	. .	..
1520 Dairy products	.	.	.	6467	. .	. .	. .	15.1	. .	...	...	..
153 Grain mill products; starches; animal feeds	.	.	.	15111	. .	..	.	29.8	...	...	...	..
1531 Grain mill products	..	. .	.	14868	...	...	. .	26 6	. .	.	...	.
1532 Starches and starch products	.	.	...	123	...	. .	...	0.8	. .	.	...	.
1533 Prepared animal feeds	.	...	.	320	...	.	. .	2 4	...	.	...	..
154 Other food products	.	.	...	52225	...	...	. .	193.5	...	.	. .	.
1541 Bakery products	.	. .	.	47130	..	...	. .	155 3	...	.	. .	...
1542 Sugar	..	.	.	660	.	.	..	16 6	...	...	..	.
1543 Cocoa, chocolate and sugar confectionery	. .	. .	.	2294	..	..	...	5 8	.	...	..	...
1544 Macaroni, noodles & similar products	. .	..	.	379	. .	.	...	3.5	. .	. .	...	..
1549 Other food products n e c	. .	. .	..	1762	. .	. .	. .	12 3	...	.	...	...
155 Beverages	. .	...	...	41	.	. .	. .	9.6	. .	...	...	...
1551 Distilling, rectifying & blending of spirits	...	...	...	3	..	.	.	0 2	.	...	.	...
1552 Wines	. .	. .	. .	-	...	...	...	-	...	..	..	..
1553 Malt liquors and malt	.	. .	. .	1	.	.	..	-	.	...	...	..
1554 Soft drinks; mineral waters	...	. .	..	37	.	.	.	9 5	.	...	...	...
1600 Tobacco products	.	. .	...	126	.	.	.	8 3	.	. .	...	. .
171 Spinning, weaving and finishing of textiles	.	. .	. .	7630	.	.	..	121 9	..	...	.	.
1711 Textile fibre preparation; textile weaving	.	...	. .	5847	.	..	..	116 6	.	.	...	. .
1712 Finishing of textiles	.	. .	...	1783	.	.	.	6 3	..	. .	...	...
172 Other textiles	. .	..	. .	34133	..	..	.	96 3	.	...	.	. .
1721 Made-up textile articles, except apparel	.	.	. .	11391	..	.	.	20.0	.	. .	..	
1722 Carpets and rugs	.	.	...	19126	...	.	.	70 8	.	. .	...	. .
1723 Cordage, rope, twine and netting	.	.	. .	94	...	.	.	0.6	...	. .	.	
1729 Other textiles n e c	..	...	. .	3523	.	.	.	5 0	.	. .	..	...
1730 Knitted and crocheted fabrics and articles	.	.	.	5541	.	.	..	15.7	.	. .	..	..
1810 Wearing apparel, except fur apparel	.	.	.	52740	.	..	.	99 8	.	...	.	.
1820 Dressing & dyeing of fur; processing of fur	.	..	...	105	.	.		0.9	.	.		
191 Tanning, dressing and processing of leather	.	.		2842	. .	.	.	12.0	.	.	.	..
1911 Tanning and dressing of leather	...	.		547	.	...	..	6.3	..	. .	..	. .
1912 Luggage, handbags, etc.; saddlery & harness	..	.		2295	. .	..	.	5 6	..	. .	.	.
1920 Footwear	. .	..	.	10490			..	41 2	..	.	..	. .
2010 Sawmilling and planing of wood	. .	...	.	1956	. .	..	.	8.8	.	. .	..	. .
202 Products of wood, cork, straw, etc.	.	.	.	35020	.	...	...	61.1	...	. .	..	. .
2021 Veneer sheets ; plywood, particle board, etc.	.	.	.	211	. .	.	..	3 7	...	. .	..	. .
2022 Builders' carpentry and joinery	. .	.	..	25813	. .	. .	.	40.3	...	. .	.	. .
2023 Wooden containers	..	.	.	2087	. .	..	.	5.4	..	...	...	...
2029 Other wood products, articles of cork/straw	. .	. .	. .	6909	. .	. .	...	11 7	. .	...		. .
210 Paper and paper products	. .	. .	...	1678	.	..		14.2	. .	. .	.	..
2101 Pulp, paper and paperboard	.	. .		251	.	. .	. .	3.0	...	..	. .	. .
2102 Corrugated paper and paperboard	...	...	.	1164	. .	.	. .	7.2	. .	.		.
2109 Other articles of paper and paperboard	.	. .	. .	263	...	.	. .	4.0		...	. .	.
221 Publishing		. .	. .	505	.		. .	3.5	..	..	. .	...
2211 Publishing of books and other publications	..	...	. .	194	.	.	. .	1 3	...	..	..	...
2212 Publishing of newspapers, journals, etc	.		.	302	..	..	. .	2 2	...	..	...	...
2213 Publishing of recorded media	..		. .	2	..		.	-	...	..	...	...
2219 Other publishing	.	.	. .	7	...	.	. .	-	..	...	...	...
222 Printing and related service activities	.	. .	. .	3201	..	.	..	16.3	. .	.	.	..
2221 Printing	..	.	. .	2375	.	..	..	13.5	. .	..	.	.
2222 Service activities related to printing	..	.	. .	826	..	..	..	2.8	. .	.	...	.
2230 Reproduction of recorded media	.	.	. .	210	..	..	..	0 2	. .	.		.
2310 Coke oven products				9	. .	. .	...	-				
2320 Refined petroleum products	..	.	.	191	. .	.	..	29.0	.	..	.	..
2330 Processing of nuclear fuel	..	..	. .	3	. .	.	.	0.1	. .	..	.	.
241 Basic chemicals	.	..	..	510	..			17.2	.	.	.	.
2411 Basic chemicals, except fertilizers	.	.	. .	214		.	..	7.6	. .	...	. .	..
2412 Fertilizers and nitrogen compounds	.	.	.	33	.	..	.	6 4	. .	...	.	.
2413 Plastics in primary forms; synthetic rubber	..	.	.	263	.	. .	. .	3 2	. .	...	.	.
242 Other chemicals	. .	.	..	1634	. .	.	.	36 5	. .	.	.	.
2421 Pesticides and other agro-chemical products	. .	. .	...	26	. .	.	..	0 4	.	...	..	.
2422 Paints, varnishes, printing ink and mastics	.	.	..	447	..	..	. .	6.0	.	.	.	..
2423 Pharmaceuticals, medicinal chemicals, etc	.	.		405	. .	.	. .	17 6	. .	.	.	..
2424 Soap, cleaning & cosmetic preparations		.	...	446	. .	.	...	8.7	..	.	.	.
2429 Other chemical products n e.c.	.	.	.	310		..	...	4.8	.	. .		.
2430 Man-made fibres	.	.	.	36	.	.	.	3 3	.			.
251 Rubber products	...	. .	. .	752	.	..	.	16 8	. .	.	.	..
2511 Rubber tyres and tubes	.	..	..	152	.	.	. .	11.1	..	...	.	..
2519 Other rubber products	.	..	.	600	. .	.	.	5.7	. .	.	.	.
2520 Plastic products	.	..	. .	3812	.	.	.	22.8	.			
2610 Glass and glass products				1026	. .	. .	. .	12 1	.	...	.	.
269 Non-metallic mineral products n e c	.	.	.	25083	.	.	.	180.9	. .	.	.	.
2691 Pottery, china and earthenware	. .	.	.	973	.	..	.	10 8	.	..	.	..
2692 Refractory ceramic products	.	.	.	83	.	...	.	1 5	..		.	.
2693 Struct non-refractory clay; ceramic products	..	.	.	6847	...	.	.	66.4	.	.	.	.
2694 Cement, lime and plaster	..	.	.	1209	.	..	.	25 4	.	.	...	.
2695 Articles of concrete, cement and plaster	..	..	..	10159	.	.	.	41 3	..	.	.	...
2696 Cutting, shaping & finishing of stone	..	..	.	4571	...	.	.	21.0	.	.	.	.
2699 Other non-metallic mineral products n.e c.	...	..	.	1241	.	.	.	14.6	.	.	.	.
2710 Basic iron and steel				339	. .	...	.	50.2	. .	..	.	..
2720 Basic precious and non-ferrous metals	..	.	.	1168	.	.	..	9 6	..	..	.	..
273 Casting of metals	..	..	.	1820	.	.	..	18 6	..	..	.	..
2731 Casting of iron and steel	..	..	.	840	..	..	..	11 0	..	..	..	..
2732 Casting of non-ferrous metals	.	.	.	980	..	..	.	7.7	..	.	..	.
281 Struct.metal products;tanks;steam generators	..	.	..	40911	.	.	..	78.9	.	..	.	..
2811 Structural metal products	..	.	..	39063	.	.	.	67.4	. .	..	.	..
2812 Tanks, reservoirs and containers of metal	.	.	...	1851	.	..	.	11 0	..	..	.	..
2813 Steam generators	.	..	.	7	..	..	.	0 4	.	.	.	..
289 Other metal products; metal working services		.	...	33638	..	.	.	86 4	..	.	.	..
2891 Metal forging/pressing/stamping/roll-forming	..	.	.	1679	..	.	.	4.7	..	.	.	..
2892 Treatment & coating of metals		.	..	19875	..	.	.	43.9	..	..	.	..
2893 Cutlery, hand tools and general hardware	.	.	.	4376	..	.	.	10 3	.	.	.	..
2899 Other fabricated metal products n e c	..	.	.	7708	..	.	.	27.6	.	.	.	.
291 General purpose machinery		.	..	3584	..	.	.	25 6	.	.	.	.
2911 Engines & turbines(not for transport equip.)	..	...	.	634	.	...	...	5.6	. .	.	..	.
2912 Pumps, compressors, taps and valves	..	.	.	1662	..	.	..	8.4	.	.	.	.
2913 Bearings, gears, gearing & driving elements	.	.	.	141	.	.	.	0.8	.	.	.	.
2914 Ovens, furnaces and furnace burners	.	.	..	147	..	.	.	1 2	.	.	.	.
2915 Lifting and handling equipment	.	.	..	358	..	.	.	2.6	...	..	.	.
2919 Other general purpose machinery	. .	.	.	642	..	.	.	6.9	..	.	.	.
292 Special purpose machinery	. .	.	.	8466	..	.	.	45 1		.	.	.
2921 Agricultural and forestry machinery	.	.	...	6734	.	.	.	17.8	.	.	.	.
2922 Machine tools	.	.	...	880	.	.	.	6.4	. .	.	.	.
2923 Machinery for metallurgy	.	.	.	39	.	.	.	0 5	.	.	.	.
2924 Machinery for mining & construction	.	.	.	821	.	.	.	13.8	.	.	.	.
2925 Food/beverage/tobacco processing machinery	.	.	.	370	.	..	.	2.2	.	.	.	.
2926 Machinery for textile, apparel and leather	.	.	.	341	.	.	.	1.6	.	.	.	.
2927 Weapons and ammunition	.	.	.	72	.	.	...	1 5	.	.	.	.
2929 Other special purpose machinery	...	.	.	209	.	.	.	1.4	.	.	.	.
2930 Domestic appliances n e c.	...	. .	. .	1794	..	.	.	27.2	...	..		.

continued

Iran (Islamic Republic of)

ISIC Revision 3	Number of establishments (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (million RIALS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
3000 Office, accounting and computing machinery	.	..	.	72	. .	. .	.	0 8	...	.	.	.
3110 Electric motors, generators and transformers	.	.	.	5415	.	.	..	17.9	...	.	.	..
3120 Electricity distribution & control apparatus	...	.	...	486	.	.	.	4 9	.	...	.	.
3130 Insulated wire and cable	..	.	..	109	.	..	. .	4.9	..	...	..	. .
3140 Accumulators, primary cells and batteries	..	.	.	23	.	..	.	0.9	.	..	..	. .
3150 Lighting equipment and electric lamps	. .	.	.	1814	..	..	.	7.8	. .	.	.	..
3190 Other electrical equipment n.e.c	.	. .	. .	116	. .	. .	.	1.0	.	..	..	.
3210 Electronic valves, tubes, etc.	.	.	..	64	...	..	. .	0 6	.	.	.	.
3220 TV/radio transmitters; line comm. apparatus	.	..	.	51	..	..	.	4.0	. .	.	.	.
3230 TV and radio receivers and associated goods	..	. .	. .	124	..	.	.	4.6	..		.	.
331 Medical, measuring, testing appliances, etc.	..	.	..	4490	. .	...	. .	11 0	.	.	..	.
3311 Medical, surgical and orthopaedic equipment	.	.	..	4366	.	.	.	8.2	...	.	...	.
3312 Measuring/testing/navigating appliances,etc.	.	.	...	117	.	.	..	2.7	.	.	..	
3313 Industrial process control equipment	. .	.	...	7	. .	.	..	0.1	...	..	.	.
3320 Optical instruments & photographic equipment	.	. .	...	73	. .	. .	.	0 3	...	.	.	
3330 Watches and clocks	..	..	..	73	..	. .	...	0 4	..	.	.	.
3410 Motor vehicles	...	...	.	195	.	.	.	18 8	. .		.	.
3420 Automobile bodies, trailers & semi-trailers	...	.	..	1022	. .	..	. .	3 6	.	. .	.	.
3430 Parts/accessories for automobiles	.	.	.	1552	.	. .	.	14.3	.	. .	.	. .
351 Building and repairing of ships and boats	..	.	.	265	..	.		4.3	.	..	.	.
3511 Building and repairing of ships	.	. .	.	24	.	.	.	2.8	...	.		.
3512 Building/repairing of pleasure/sport. boats	. .	..	.	241	.	.	...	1.5	. .	.		. .
3520 Railway/tramway locomotives & rolling stock	..	.	.	46	. .	. .	..	2 5	..	..	. .	.
3530 Aircraft and spacecraft				6	.	.		3.4	...	. .	. .	
359 Transport equipment n.e.c.	..	.	..	466	.	.	.	4.4	.	..	.	
3591 Motorcycles	...	. .	. .	144	.	.	..	1.8	.	..	.	. .
3592 Bicycles and invalid carriages	..	...	. .	121	...	. .	..	2.1	.	.	. .	. .
3599 Other transport equipment n e.c	..	.	. .	201	. .	. .	..	0 5	..	...	.	..
3610 Furniture	. .	..	.	21242	.	.	.	49 2	. .	.	.	. .
369 Manufacturing n e.c	.	..	. .	5432	..	.	.	11.3	. .	.	.	..
3691 Jewellery and related articles	..	...	.	3368	. .	.	..	5.8	. .	.	..	
3692 Musical instruments	.	.	..	167	. .	. .	.	0 2	.	...	..	.
3693 Sports goods	. .	. .	...	112	.	.	. .	0.4	. .	.	.	. .
3694 Games and toys	. .	.	.	316	.	.	. .	1.0	. .	..		. .
3699 Other manufacturing n e.c	..	.	. .	1469	..	.	. .	3 9	. .	..	.	. .
3710 Recycling of metal waste and scrap	. .	..	.	36	..	.	. .	0.1	.	.	..	. .
3720 Recycling of non-metal waste and scrap	.	. .	..	163	.	...	.	0.4	. .	.	..	. .
D Total manufacturing	..	.		402900	. .	...	. .	1611 3	. .	. .	..	

Iran (Islamic Republic of)

ISIC Revision 2	Index numbers of industrial production (1990=100)											
ISIC Industry	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	106	108	112	98	96	89	88	100	110	125	..	.
313 Beverages	126	119	129	109	64	78	80	100	107	108	. .	.
314 Tobacco	. .	. .	.		.	.	.	.		..		
321 Textiles	150	142	144	131	115	102	93	100	114	119	.	.
322 Wearing apparel, except footwear	76	92	89	76	77	80	83	100	102	100	.	...
323 Leather and fur products	90	120	130	130	102	94	89	100	104	93	. .	. .
324 Footwear, except rubber or plastic	.	.	...	.	.	.	. .	. .	. .	..		...
331 Wood products, except furniture	110	97	95	84	87	86	94	100	99	110	.	.
332 Furniture and fixtures, excl. metal	...	.	.	.	...	...	..		..	..		.
341 Paper and products	.	.	.	...	..	.	...	. .	...	.	...	. .
342 Printing and publishing	..	.	. .	. .	..	.	.	. .	...	. .	..	.
351 Industrial chemicals	70	76	76	75	70	66	74	100	102	105	.	.
352 Other chemicals	.	.	.	.	.	.	.	.	.	.	.	. .
353 Petroleum refineries	78	86	90	73	72	82	89	100	107	114	121	. .
354 Misc. petroleum and coal products	.	.	.	.	.	.	.	.	.	.	.	. .
355 Rubber products	75	66	64	61	70	65	74	100	122	117	. .	. .
356 Plastic products	.	.	.	..	.	.	. .	.	.	.	. .	.
361 Pottery, china, earthenware	86	87	90	85	89	84	88	100	111	119	.	.
362 Glass and products	..	.	.	.	.	.	.	.	.	.	..	.
369 Other non-metallic mineral products	.	..		. .	. .	.	.	.	..	.	. .	.
371 Iron and steel	.	.	. .	.	.	.	. .	. .	...	. .	.	. .
372 Non-ferrous metals	.	.	..	...	.	.	.	. .	..	.	.	.
381 Fabricated metal products	149	143	132	118	112	92	77	100	135	143	.	.
382 Non-electrical machinery	137	190	176	119	88	72	67	100	149	157	..	.
383 Electrical machinery	113	117	106	87	73	71	76	100	159	181		...
384 Transport equipment	252	298	268	185	95	102	88	100	266	278	. .	. .
385 Professional and scientific equipment	.	..	. .	. .	.	.	.	. .	. .	. .	. .	.
390 Other manufacturing industries	.	.	.	.	.	.	. .	. .	.	.	.	.
3 Total manufacturing	. .	. .	..	.	. .	. .	. .	..	.	..	.	..
	. .	.	.	.	. .	. .	...	..		..	.	

a/ 322 includes 324
b/ 331 includes 332
c/ 351 includes 352.
d/ 361 includes 362 and 369

ISRAEL

Supplier of information:
Central Bureau of Statistics, Jerusalem.

Basic source of data:
Annual industry and crafts survey. The data for 1989 are obtained from a monthly sample survey of industrial production.

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

Reference period (if not calendar year):

Scope:
All establishments with 5 or more persons engaged and operating during any part of the survey year, except (a) non-profit establishments (such as workshops for training or rehabilitation purposes) and (b) auxiliary industrial units in kibbutz establishments where the bulk of their production is consumed by the kibbutz itself. The survey covers about 95 per cent of employees in the industrial sector. For 1989, the data cover establishments with one or more persons engaged. The indices of industrial production cover all industrial establishments and workshops with at least one employee.

Method of enumeration:
Establishments are sampled.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is the average of the numbers for four selected months of the reference year. For 1989 it is the average of the numbers for all 12 months.
Wages and salaries covers all payments appearing on the pay-roll on which income tax is due, including basic salary, cost-of-living and other allowances (except child allowance), premiums, bonuses, payments for overtime, leave, sickness etc., bus fare, professional literature, thirteenth month salary, maintenance of vehicles, telephone, clothing, lodging and other payments in kind, such as meals, presents, and housing. Since 1990, it includes certain labour expenses that do not appear on payrolls, such as payments for national insurance and pension fund.
Output does not include net revenues from goods shipped in the same condition as received.
Gross fixed capital formation excludes outlays for land progress payments made for fixed assets on order but not yet completed. Fixed capital formation in new establishments not yet in operation is also excluded. Sales of used fixed assets are not deducted.

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

Israel

ISIC Revision 2		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million SHEKALIM)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		1020	1139	1045	1150		42.0	43.6	43.3	45.3		1337	1655	1758	2018
313 Beverages		36	41	39a/	38a/		3.3	4.2	4.6a/	5.1a/		118	155	222a/	271a/
314 Tobacco		13	13	. a/	...a/		0.6	0.6	. a/	. a/		29	38	. .a/	...a/
321 Textiles		456	413	406	393		14.1	14.1	14.1	14.8		466	509	564	633
322 Wearing apparel, except footwear		1082	1189	1147	1373		30.9	31.9	32.5	35.2		688	671	797	976
323 Leather and fur products		56	63	99	82		0.9	1.1	1.2	1.2		21	29	38	41
324 Footwear, except rubber or plastic		131	157	176	169		2.5	2.8	3.1	3.4		67	81	99	116
331 Wood products, except furniture		332	396	364	389		5.3	6.2	6.0	6.1		163	212	241	273
332 Furniture and fixtures, excl. metal		440	485	571	565		5.7	6.0	7.1	7.2		155	175	247	292
341 Paper and products		165	184	178	207		6.4	6.5	6.7	7.2		261	298	346	398
342 Printing and publishing		833	866	861	897		15.9	15.9	16.8	18.8		578	689	804	1056
351 Industrial chemicals		73	84	74	83		7.9	7.8	7.8	8.1		543	621	776	865
352 Other chemicals	b/	144	137	123	139	b/	11.5	10.6	11.3	11.3	b/	609	701	883	957
353 Petroleum refineries	b/	..	...	.	.	b/	..	.	.	..	b/	. .	.	.	.
354 Misc. petroleum and coal products	b/	.	...	...	..	b/	...	.	.	.	b/	..	. .	. .	.
355 Rubber products		50	57	47	48		2.2	2.3	2.0	2.1		84	103	110	124
356 Plastic products		406	452	457	482		12.3	13.6	14.7	15.9		367	461	575	718
361 Pottery, china, earthenware		24	31	29	29		1.0	1.1	1.1	1.2		37	47	56	65
362 Glass and products		28	39	39	39		0.8	0.9	1.1	1.1		39	48	53	57
369 Other non-metallic mineral products		302	369	411	385		6.7	7.7	8.7	8.4		293	401	478	647
371 Iron and steel		87	85	72	44		2.7	3.0	3.3	2.8		135	188	206	207
372 Non-ferrous metals		47	57	57	56		1.8	1.9	2.2	2.3		69	84	92	107
381 Fabricated metal products		1422	1632	1721	1894		38.5	42.5	43.5	43.8		1688	2108	2456	2641
382 Non-electrical machinery		372	338	359	426		9.6	9.0	9.3	10.5		412	439	526	668
383 Electrical machinery		554	597	633	648		43.6	44.6	45.7	48.8		2767	3367	3996	4598
384 Transport equipment		192	216	232	236		18.1	18.5	19.0	18.1		1219	1522	1745	1756
385 Professional and scientific equipment		58	90	80	88		3.0	3.8	3.9	4.0		159	218	247	304
390 Other manufacturing industries		262	283	315	364		4.8	5.1	5.7	6.2		142	160	199	229
3 Total manufacturing		8585	9413	9535	10224		292.1	305.2	314.7	328.9		12346	14877	17514	19816

a/ 313 includes 314.

b/ 352 includes 353 and 354.

Israel

ISIC Revision 2		Output in producers' prices (million SHEKALIM)					Value added in producers' prices (million SHEKALIM)					Gross fixed capital formation (million SHEKALIM)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		8532	9547	11293	12785		2462	2829	2803	3082		629	577
313 Beverages		749	990	1239a/	1692a/		295	383	358a/	463a/	a/	146	166
314 Tobacco		145	163	. a/	.. a/		66	63	. .a/	. .a/	a/	. .	.
321 Textiles		2600	2977	3315	3524		814	982	994	1022		232	210
322 Wearing apparel, except footwear		2038	2534	2998	3694		861	1065	1137	1352		145	204
323 Leather and fur products		107	131	173	191		38	49	56	66		4	6
324 Footwear, except rubber or plastic		247	322	417	503		110	137	164	186		17	29
331 Wood products, except furniture		610	799	889	1061		234	323	312	387		37	50
332 Furniture and fixtures, excl. metal		608	711	937	1187		264	306	343	448		29	68
341 Paper and products		1391	1567	1778	2011		486	552	564	656		89	128
342 Printing and publishing		1849	2134	2632	3412		947	1147	1235	1597		142	267
351 Industrial chemicals		3050	3428	4059	4581		1467b/	1618b/	1360	1500		324	790
352 Other chemicals	c/	3414	4039	5023	6833		847	969	1486c/	1866c/	c/	624	381
353 Petroleum refineries	c/	. .	..	.	...		.. b/	. .b/	...c/	. .c/	c/	....	. .
354 Misc. petroleum and coal products	c/	340	416	473	483		...b/	...b/	...c/	.. c/	c/	...	.
355 Rubber products		2171	2749	3467	4033		153	196	197	198		40	39
356 Plastic products							943	1246	1394	1617		315	419
361 Pottery, china, earthenware		106	169	178	194		60	107	88	99		14	12
362 Glass and products		158	213	266	260		75	90	89	86		60	278
369 Other non-metallic mineral products		1616	2500	3016	3320		617	941	994	1116		222	384
371 Iron and steel		851	1375	1590	1466		228	341	377	375		24	45
372 Non-ferrous metals		351	394	453	538		122	139	173	181		29	72
381 Fabricated metal products		5055	6256	7272	8286		2476	2935	2973	3433		372	494
382 Non-electrical machinery		1348	1457	1907	2453		562	637	713	914		48	100
383 Electrical machinery		8096	10368	12503	14958		4435	5591	5971	6889		830	1024
384 Transport equipment		2828	3478	3676	3880		1496	1877	1875	1808		222	258
385 Professional and scientific equipment		505	687	755	846		253	355	147	415		46	63
390 Other manufacturing industries		781	869	1104	1385		241	270	483	360		43	59
3 Total manufacturing		49646	60262	71403	83586		20552	25148	26275	30066		4583	6103

a/ 313 includes 314.
c/ 352 includes 353 and 354.

b/ 351 includes 353 and 354

Israel

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	77	81	79	90	101	101	99	100	101	104	113	119
313 Beverages	a/	..	..	...	..	..	..	..	.	...	...	...	...
314 Tobacco	a/	..	...	..	.	...	.	.	.	.	.	..	..
321 Textiles		107	107	103	102	103	96	96	100	108	111	111	121
322 Wearing apparel, except footwear	b/	88	80	85	97	110	100	90	100	104	115	123	137
323 Leather and fur products		73	73	88	105	118	109	98	100	117	135	145	158
324 Footwear, except rubber or plastic	b/	. .	...	.	.	..	...	. .	...	...	. .	...	...
331 Wood products, except furniture	c/	84	80	84	90	97	96	93	100	111	125	140	159
332 Furniture and fixtures, excl. metal	c/	...	. .	. .	.	..	...	..	...	...	.	..	..
341 Paper and products		71	73	79	91	97	95	95	100	101	109	113	119
342 Printing and publishing		72	71	76	87	99	98	96	100	98	107	125	129
351 Industrial chemicals	d/	72	79	79	80	90	91	96	100	104	115	127	140
352 Other chemicals	d/	..	.	. .	...	..	..	...	...	...	...	...	...
353 Petroleum refineries	d/	..	...	. .	. .	...	..	...	...	...	...	...	.
354 Misc. petroleum and coal products	d/	...	.	.	.	.	.	...	...	...	...	...	.
355 Rubber products	e/	72	78	82	87	96	87	89	100	110	126	141	158
356 Plastic products	e/	..	...	.		...	. .	. .	...	...	...	. .	...
361 Pottery, china, earthenware	f/	85	82	77	79	88	86	83	100	130	150	145	155
362 Glass and products	f/	...	. .	...	...	..	.	. .	...	. .	...	...	...
369 Other non-metallic mineral products	f/	..	.	..	..	. .	.	.	..	..	..	...	...
371 Iron and steel	g/	81	93	79	78	80	84	79	100	110	116	121	138
372 Non-ferrous metals	g/	...	.	.	..	...	...	...	...	...	...	...	...
381 Fabricated metal products		90	95	95	96	99	98	94	100	110	117	121	133
382 Non-electrical machinery		84	86	88	99	109	108	100	100	100	114	129	141
383 Electrical machinery		87	94	104	101	97	98	93	100	106	113	124	132
384 Transport equipment		119	123	129	124	113	90	95	100	105	113	105	96
385 Professional and scientific equipment		..	.	.	. .	...	. .	...	.	.	..	...	...
390 Other manufacturing industries		70	84	97	101	90	92	99	100	105	124	124	140
3 Total manufacturing		85	89	92	95	99	96	94	100	106	115	122	131

a/ 311/2 includes 313 and 314
b/ 322 includes 324.
c/ 331 includes 332.
d/ 351 includes 352, 353 and 354.
e/ 356 includes 366.
f/ 361 includes 362 and 369
g/ 371 includes 372.

ITALY

Supplier of information:
Istituto Nazionale di Statistica (National Institute of Statistics), Rome.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

Basic source of data:
Annual surveys of gross output and capital investments of the industrial sector.

Major deviations from ISIC (Revision 2):
The national NACE-related classification system is not fully convertible to ISIC (Rev. 2).

Reference period (if not calendar year):

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

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees refers to the average number over the year.
Wages and salaries relates to gross earnings of employees and includes basic wages and salaries, cost-of-living allowances, overtime and vacation pay, bonuses and payments in kind.
Output is gross output. It is net of indirect taxes and subsidies and is calculated on a shipment basis. It covers the values of goods produced, receipts for work done for others, fixed assets produced for own use, sales of goods purchased and resold without further processing, and receipts for non-industrial services rendered.
Value added is the value of gross output less the cost of the following inputs: materials and supplies purchased (adjusted for the net change in the value of their stocks), products bought and shipped without further processing, and industrial work done by others.
Gross fixed capital formation represents the value of the acquisition of new and used fixed assets with an expected productive life of one year or more, including own-account construction. Also included are investments of a social nature and costs of major repairs and other expenditures on fixed assets. Sales of fixed assets are not deducted.

Related national publications:
Fatturato, prodotto lordo e investimenti delle imprese industriali: supplements to Bollettino Mensile di Statistica, published by the National Institute of Statistics, Rome.

ISIC Revision 2	Number of enterprises				Number of employees				Wages and salaries paid to employees			
		(numbers)				(thousands)				(billion LIRE)		
ISIC Industry	Note	1988	1989	1990	1991	Note	1988	1989	1990	1991	Note	1988	1989	1990	1991
311/2 Food Products															
3111 Slaughtering, preparing & preserving meat		1740	1762	1707	1727		163.1	167.5	162.7	164.4		3819	6427	7072	8139
3112 Dairy products		.	.	.	.		.	..	..	.		...	..	.	.
3113 Canning, preserving of fruits & vegetables		.	.	.	...		..	..	..	.		..		.	
3114 Canning, preserving and processing of fish		.	..	...	...		..	.	..	.			.	..	.
3115 Vegetable and animal oils and fats		.	.	.	.		..	.	..	.		.	.	.	.
3116 Grain mill products		.	.	.	..		.	.	.	..		.	.	.	...
3117 Bakery products		.	.	.	..		.	..	..	..		.	.	.	...
3118 Sugar factories and refineries		..	..	..	..		.	.	.	...		.	.	.	...
3119 Cocoa, chocolate and sugar confectionery		...	..	..	..		.	.	.	...		.	.	.	...
3121 Other food products		..	..	..	..		.	.	.	...		.	.	.	..
3122 Prepared animal feeds		.	..	..	..		.	.	.	...		.	.	.	..
		.	.	...	.		.	.	.	.		.	.	.	..
313 Beverages															
3131 Distilling, rectifying and blending spirits		294	296	279	271		26.6	25.9	25 2	24 1		1066	1195	1302	1365
3132 Wine industries		.	.	.	.		..	...	..	...		..	.	.	.
3133 Malt liquors and malt		.	..	..	..		..	...	..	...		.	.	.	..
3134 Soft drinks and carbonated waters		.	..	..	..		..	...	..	...		.	.	.	..
		.	..	.	..		..	...	..	.		.	.	.	..
314 Tobacco		19	21	22	18		16 4	16 1	15 8	15.1		385	458	542	621
321 Textiles		3296	3410	3182	3137		231 7	234 4	224 1	232 4		4614	7460	7773	8361
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		2627	2921	2739	2842		153.8	158.8	152.9	154.2		2683	4032	4572	4591
323 Leather and fur products		590	612	568	551		28 6	28.9	27 1	27 0		550	881	901	984
3231 Tanneries and leather finishing		.	.	.	.		..	..	..	..		..	..	.	..
3232 Fur dressing and dyeing industries		.	.	.	.		..	..	..	..		..	..		..
3233 Leather prods. excl. wearing apparel		.	.	.	.		..	..	..	..		..	..		..
324 Footwear, except rubber or plastic		1556	1618	1519	1544		77.0	78.2	74.3	73.7		1226	1858	1947	2079
331 Wood products, except furniture		846	879	846	847		35 3	37.2	37.1	37.3		680	1149	1221	1362
3311 Sawmills, planing and other wood mills		.	.	.	..		.	.	.	.		.	..	.	.
3312 Wooden and cane containers		.	..	..	...		.	.	.	.		.	...	.	.
3319 Other wood and cork products		.	..	..	.		..	..	..	.		..	.	.	..
332 Furniture and fixtures, excl. metal		1442	1476	1417	1404		66.4	68.4	69.1	69.3		1268	2146	2321	2589
341 Paper and products		681	719	686	701		59 5	62 1	61 9	61 8		1522	2498	2726	2964
3411 Pulp, paper and paperboard articles		.	153	143	142		. .	25 3	23.5	23.3		.	1128	1141	1253
3412 Containers of paper and paperboard		.	.	..	..		.		..	.		..	.	.	..
3419 Other pulp, paper and paperboard articles		...	...	.	.		..		.	.		..	.	.	..
342 Printing and publishing		1006	1062	1028	1048		83 8	84 6	82 7	84 3		2698	4437	4717	5198
351 Industrial chemicals		347	347	337	325		93.8	91.8	86 6	85 1		6428a/	4452	4393	4731
3511 Basic chemicals excl fertilizers		...	125	120	118		.	42.4	42 8	37 9		.	2194	2168	2181
3512 Fertilizers and pesticides		...	50	45	46		..	11.9	10.3	9.9		..	554	567	638
3513 Synthetic resins and plastic materials		.	172	172	151		.	37 5	33 6	37 4		..	1704	1658	2012
352 Other chemicals		506	501	480	472		52.6	52 3	50 8	51 4		. a/	2404	2679	2924
3521 Paints, varnishes and lacquers		..	164	152	150		.	12.9	12 6	12 3			583	634	677
3522 Drugs and medicines		...	216b/	213b/	204b/		.	19.9b/	19.9b/	19.6b/		..	899b/	1096b/	1156b/
3523 Soap, cleaning preps. perfumes, cosmetics			121	115	118		...	19 6	18 2	19 4		.	922	949	1091
3529 Other chemical products		...	...b/	...b/	...b/		...	...b/	...b/	...b/		...	...b/	...b/	...b/
353 Petroleum refineries		42	29	27	25		17.0	11.2	13.1	15.4		637c/	612	844	1034
354 Misc. petroleum and coal products		66	73	69	77		4 6	6 0	5 7	5.8		. .c/	279	264	318
355 Rubber products		344	336	335	342		47.9	46 1	46.8	44.7		1214	1857	1998	2057
3551 Tyres and tubes		.	.	..	.		.	.	.	..		.	..	.	...
3559 Other rubber products		...	.	.	..		.	. .	. .	.		...	.	. .	.
356 Plastic products		1370	1474	1429	1411		85 2	90.9	91.9	90.8		1944	3299	3595	3841
361 Pottery, china, earthenware		535	540	510	506		52 3	54 1	52.2	51 3		3745d/	2100	2221	2413
362 Glass and products		279	285	276	276		30 8	31 3	30.1	30.7		.d/	1246	1308	1448
369 Other non-metallic mineral products		1030	1032	992	970		65.5	64.5	64 2	65 0		. d/	2472	2653	2979
3691 Structural clay products		.	..	.	.		.	..	. .	.		. .	.	...	.
3692 Cement, lime and plaster		.	..	..	..		. .	.	..	.		. .	.	...	.
3699 Other non-metallic mineral products		.	. .	.	.		..	.	.	. .			. .	.	. .
371 Iron and steel		1022	1027	1005	1003		152.4	150.0	142 1	135 9		3930	6421	6420	6663
372 Non-ferrous metals		309	318	304	301		37.1	37 5	35.3	36.3		971	1692	1620	1831
381 Fabricated metal products		2755	2945	2876	2930		164.9	169.0	169 1	171 6		3749	6026	6577	7386
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		4348	4652	4517	4607		375.0	384 7	379.5	375.0		6436	16251	17183	18624
3821 Engines and turbines		.	60	59	56		. .	14 4	14.3	14.6		.	594	660	744
3822 Agricultural machinery and equipment		..	337	304	278		.	28.9	28.0	25.1		.	1118	1139	1096
3823 Metal and wood working machinery		..	1236	1207	1182		..	75.8	76 6	74 4			3203	3492	3687
3824 Other special industrial machinery		...	1482	1449	1466		.	116.6	116 0	117.3		..	4919	5311	5956
3825 Office, computing and accounting machinery			106	101	111		. .	27 9	24.7	23.4		. .	1444	1344	1411
3829 Other non-electrical machinery & equipment		..	1431	1397	1514		..	121.0	120.0	120.1			4973	5247	5730
383 Electrical machinery		1617	1742	1734	1772		260.8	264 3	266 2	262 7		6739	10862	11871	12716
3831 Electrical industrial machinery		.	828	816	827		.	102 0	99 1	98.5		. .	4071	4346	4651
3832 Radio, television and communication equipm		..	280	264	277		.	69 9	68.2	64.5		..	3104	3247	3376
3833 Electrical appliances and housewares			188	186	179		.	39.6	42.3	44 0		.	1484	1692	1936
3839 Other electrical apparatus and supplies		...	446	468	489		..	52.9	56 6	55 7			2203	2586	2752
384 Transport equipment		880	899	913	932		320 9	318.1	320.5	315.1		6962	13162	14118	14689
3841 Shipbuilding and repairing			134	142	147		.	25.5	25.4	25.0		...	978	1018	1132
3842 Railroad equipment		.	45	40	35		. .	31.7	29 0	28 1		.	1394	1371	1415
3843 Motor vehicles		..	553	568	582		. .	201 2	205 9	201 1		.	8291	8982	9075
3844 Motorcycles and bicycles		..	127	122	123		...	16 7	17.0	16.8		.	584	641	708
3845 Aircraft		.	31	32	33		.	41 4	41 8	42 6		.	1860	2063	2291
3849 Other transport equipment		. .	9	9	12		..	1.6	1 4	1.5		.	55	53	58
385 Professional and scientific equipment		419	430	411	417		32 5	34 1	34 3	34.1		622	1324	1430	1653
3851 Prof and scientific equipment n.e.c.		.	265	258	255			20.3	20.2	19.9		...	825	886	952
3852 Photographic and optical goods		. .	147	135	146		..	12.7	12 7	13 2			454	479	555
3853 Watches and clocks		. .	18	18	16		.	1.2	1 4	1 0		..	46	65	46
390 Other manufacturing industries		701	780	758	795		32 9	35.8	36.1	36.9		633	1017	1667	1258
3901 Jewellery and related articles		..	.	.	.		..	..	..	.		. .	.	.	.
3902 Musical instruments		.	. .	...	..		.	.	.	.		.	.	.	.
3903 Sporting and athletic goods		. .	..	..	.		.	.	...	. .		.	.	...	
3909 Manufacturing industries, n.e.c.		.	..		. .		. .	.	.	..		. .	.	. .	..
3 Total manufacturing		30666	32186	30966	31251		2768.1	2793.6	2757.2	2751 3		84521	107917	115935	124696

a/ 351 includes 352
b/ 3522 includes 3529.
c/ 353 includes 354.
d/ 361 includes 362 and 369

Italy

ISIC Revision 2	Output					Value added					Gross fixed capital formation	
		(Billion LIRE)					(Billion LIRE)					(billion LIRE)
ISIC Industry	Note	1988	1989	1990	1991	Note	1988	1989	1990	1991	Note	1990	1991
311/2 Food Products		50017	55000	59617	65669		9891	10062	11500	13486		2413	2459
3111 Slaughtering, preparing & preserving meat		.	.	.	.		.	.	.	.		.	.
3112 Dairy products		.	.	.	.		.	.	.	.		.	.
3113 Canning, preserving of fruits & vegetables		.	.	.	.		.	.	.	.		.	.
3114 Canning, preserving and processing of fish		.	.	.	.		.	.	.	.		.	.
3115 Vegetable and animal oils and fats		.	.	.	.		.	.	.	.		.	.
3116 Grain mill products		.	.	.	.		.	.	.	.		.	.
3117 Bakery products		.	.	.	.		.	.	.	.		.	.
3118 Sugar factories and refineries		.	.	.	.		.	.	.	.		.	.
3119 Cocoa, chocolate and sugar confectionery		.	.	.	.		.	.	.	.		.	.
3121 Other food products		.	.	.	.		.	.	.	.		.	.
3122 Prepared animal feeds		.	.	.	.		.	.	.	.		.	.
313 Beverages		7970	7782	9371	9486		2287	2170	2414	2397		482	536
3131 Distilling, rectifying and blending spirits		.	.	.	.		.	.	.	.		.	.
3132 Wine industries		.	.	.	.		.	.	.	.		.	.
3133 Malt liquors and malt		.	.	.	.		.	.	.	.		.	.
3134 Soft drinks and carbonated waters		.	.	.	.		.	.	.	.		.	.
314 Tobacco		4863	5244	5036	5293		654	925	666	737		102	133
321 Textiles		34359	37670	39250	39471		11730	11929	12373	13015		2875	2173
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		16040	19003	20529	21734		5367	6983	5842	6937		530	469
323 Leather and fur products		5917	6883	6305	6403		1484	1466	1479	1643		138	133
3231 Tanneries and leather finishing		.	.	.	.		.	.	.	.		.	.
3232 Fur dressing and dyeing industries		.	.	.	.		.	.	.	.		.	.
3233 Leather prods excl. wearing apparel		.	.	.	.		.	.	.	.		.	.
324 Footwear, except rubber or plastic		7912	9148	10090	10161		2561	2611	2673	2911		216	231
331 Wood products, except furniture		5261	5941	6332	6903		1719	1835	1936	2060		439	471
3311 Sawmills, planing and other wood mills		.	.	.	.		.	.	.	.		.	.
3312 Wooden and cane containers		.	.	.	.		.	.	.	.		.	.
3319 Other wood and cork products		.	.	.	.		.	.	.	.		.	.
332 Furniture and fixtures, excl. metal		9184	10331	11584	12119		2999	3188	3475	3738		492	523
341 Paper and products		13160	14928	15484	15284		3968	4201	4646	4831		1575	1284
3411 Pulp, paper and paperboard articles		.	6709	6248	5986		.	1909	1907	2007		1041	818
3412 Containers of paper and paperboard		.	.	.	.		.	.	.	.		.	.
3419 Other pulp, paper and paperboard articles		.	.	.	.		.	.	.	.		.	.
342 Printing and publishing		14411	16427	16171	16698		6375	7009	7394	8007		700	676
351 Industrial chemicals		25870	28653	26214	26393		8299	8044	7076	6453		1996	2062
3511 Basic chemicals excl. fertilizers		.	12550	12084	12180		.	3982	3631	3077		1076	1041
3512 Fertilizers and pesticides		.	2832	2867	2629		.	753	663	629		232	163
3513 Synthetic resins and plastic materials		.	13271	11263	11584		.	3309	2782	2747		687	858
352 Other chemicals		13231	13929	15234	16404		4381	4440	4761	5027		727	763
3521 Paints, varnishes and lacquers		.	3170	3266	3307		.	1006	1031	1098		149	145
3522 Drugs and medicines		.	4365a/	5379a/	6521a/		.	1801a/	2028a/	1973a/	a/	311	325
3523 Soap, cleaning preps , perfumes, cosmetics		.	6394	6589	7576		.	1633	1702	1956	a/	267	293
3529 Other chemical products		.	. a/	.. a/	. .a/		.	...a/	a/	. .a/	a/	.	..
353 Petroleum refineries		28230	14392	22736	26535		1930	1345	2058	2562		853	1058
354 Misc petroleum and coal products		2330	3788	1855	4960		354	699	487	614		198	204
355 Rubber products		6045	6215	6999	6851		2602	2678	2701	2869		464	411
3551 Tyres and tubes		.	..	.	.		..	.	.	.		..	..
3559 Other rubber products		..	...	.	.		. .	...	..	..		..	
356 Plastic products		14787	17220	17917	18601		4804	5299	5750	6100		1140	1253
361 Pottery, china, earthenware		6372	7417	7604	7797		3047	3406	3426	3549		534	525
362 Glass and products		4430	4941	5116	5274		2107	1991	2005	2124		484	534
369 Other non-metallic mineral products		10693	11796	13099	14362		4622	4630	5151	5638		1226	1440
3691 Structural clay products		..	.	..	..		...	..	.	..		.	..
3692 Cement, lime and plaster		.	..	...	..		..	..	.	..		..	..
3699 Other non-metallic mineral products		.	..	..	.		..	..	...	.		..	..
371 Iron and steel		33899	40906	35270	33122		9788	10706	9726	8858		2785	3225
372 Non-ferrous metals		9884	11784	9809	9377		2559	2614	2142	2103		716	703
381 Fabricated metal products		22684	25567	26667	28691		8547	8989	9601	10737		1463	1512
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		61336	68677	70844	70929		21988	24127	24357	26343		3083	2922
3821 Engines and turbines		..	2500	2561	3029		..	854	853	958		112	148
3822 Agricultural machinery and equipment		..	5717	4944	4346		.	1600	1436	1325		224	174
3823 Metal and wood working machinery		..	12297	12857	12511		.	4541	4821	4865		580	513
3824 Other special industrial machinery		.	20883	22953	23142		.	7186	7561	8161		811	795
3825 Office, computing and accounting machinery		...	7803	8427	7262		.	2057	1792	1810		241	237
3829 Other non-electrical machinery & equipment		.	19477	19102	20639		...	7889	7894	8224		1116	1055
383 Electrical machinery		38395	44001	47049	49127		15148	16423	17960	18774		2867	2830
3831 Electrical industrial machinery		..	14940	15862	15830		..	5833	6223	6513		772	795
3832 Radio, television and communication equipm		.	11783	12244	12766		..	5025	5162	5214		678	648
3833 Electrical appliances and housewares		...	7439	8100	9366		..	2059	2414	2901		400	584
3839 Other electrical apparatus and supplies		...	9839	10843	11166		...	3606	4161	4146		1017	803
384 Transport equipment		50171	55578	54937	52968		17013	18089	17432	16745		3751	4121
3841 Shipbuilding and repairing		..	3155	3076	3889		.	788	898	940		188	119
3842 Railroad equipment		...	2698	2431	2705		..	994	797	1026		152	386
3843 Motor vehicles		..	41002	41116	38027		.	12632	11906	11046		2836	2940
3844 Motorcycles and bicycles		..	2667	2766	2842		...	834	987	975		163	186
3845 Aircraft		...	5786	5280	5208		..	2744	2763	2656		393	474
3849 Other transport equipment		..	370	269	297		..	97	81	102		20	16
385 Professional and scientific equipment		3610	4336	4790	5160		1681	1921	2110	2259		227	214
3851 Prof. and scientific equipment n.e.c.		...	2696	2898	3016		...	1184	1277	1283		136	124
3852 Photographic and optical goods		...	1499	1625	1903		.	675	730	896		86	85
3853 Watches and clocks		.	141	267	231		..	62	103	80		6	5
390 Other manufacturing industries		5330	6310	6822	7057		1485	1603	2266	1835		201	216
3901 Jewellery and related articles		.	..	..	..		.	..				..	..
3902 Musical instruments		..	..	..	..		.	.	..	.		...	..
3903 Sporting and athletic goods		...	.	..	..		..	.	..	.		..	..
3909 Manufacturing industries, n e c.		..	..	.	..		.	.	..	.		.	..
3 Total manufacturing		506391	553867	572731	592809		159390	168283	173405	181351		32676	33080

a/ 3522 includes 3529

Italy

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		86	86	89	91	94	98	99	100	101	103	103	.
313 Beverages		67	67	77	86	88	96	101	100	99	98	97	..
314 Tobacco		136	130	127	123	114	110	111	100	94	88	89	.
321 Textiles		81	87	88	92	95	95	102	100	101	100	95	..
322 Wearing apparel, except footwear		98	106	103	105	99	100	100	100	99	103	88	..
323 Leather and fur products		101	108	112	106	103	103	99	100	96	90	94	..
324 Footwear, except rubber or plastic		130	122	116	114	104	100	97	100	92	95	95	...
331 Wood products, except furniture		99	106	90	88	94	104	104	100	100	110	109	.
332 Furniture and fixtures, excl. metal		66	69	73	78	86	92	96	100	106	104	103	.
341 Paper and products		80	87	84	87	92	96	98	100	97	100	100	.
342 Printing and publishing		94	109	79	86	90	101	102	100	97	90	86	..
351 Industrial chemicals		83	92	93	94	99	103	102	100	94	95	90	...
352 Other chemicals		..	..	..	..	..	..	..	..	..	..	..	..
353 Petroleum refineries	a/	92	89	87	95	92	93	95	100	100	103	105	.
354 Misc. petroleum and coal products	a/	..	..	..	..	..	..	..	..	..	..	..	.
355 Rubber products		70	76	82	86	87	105	106	100	94	89	87	.
356 Plastic products		..	..	...	..	.	..	.	.	..	.	..	..
361 Pottery, china, earthenware	b/	82	86	83	83	85	91	96	100	99	96	90	..
362 Glass and products	b/	..	...	...	.	..	..	..	...	..	..	..	..
369 Other non-metallic mineral products	b/	...	...	...	...	..	..	..	..	...	.	.	.
371 Iron and steel		86	92	92	89	93	100	104	100	98	97	94	..
372 Non-ferrous metals		72	76	80	88	90	101	104	100	107	108	103	...
381 Fabricated metal products		91	85	85	86	92	99	101	100	94	93	89	.
382 Non-electrical machinery		72	74	82	87	88	95	100	100	90	84	84	
383 Electrical machinery		80	83	84	87	94	95	100	100	99	95	93	.
384 Transport equipment		73	72	71	87	85	97	99	100	96	91	75	.
385 Professional and scientific equipment		70	85	99	102	108	122	126	100	85	88	78	..
390 Other manufacturing industries			.	...	.	..	...	..	..	..	...	.	.
3 Total manufacturing		82	86	86	89	92	97	101	100	97	95	90	..

a/ 353 includes 354.

b/ 361 includes 362 and 369.

JORDAN

Supplier of information:
Department of Statistics, Amman.

Basic source of data:
Annual survey of manufacturing establishments.

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

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Prior to 1991, establishments with less than 20 persons engaged are sampled, and establishments with 20 or more persons engaged are completely enumerated. Beginning 1991, sampling is used for all establishments.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is as of 30 June of the reference year.
Output is gross output and includes gross revenues from goods shipped in the same condition as received.
Value added is total value added.

Related national publications:
Industry Survey (annual); Statistical Yearbook, both published by the Department of Statistics, Amman.

Jordan

ISIC Revision 2		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand DINARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		1616	2041	2172	1750		9118	10296	10610	13206		12585	15312	16596	20057
3111 Slaughtering, preparing & preserving meat		32	32	39	21		392	602	810	966		596	863	1341	1362
3112 Dairy products		125	243	346	236		885	1038	1416	1173		1459	1713	2244	2242
3113 Canning, preserving of fruits & vegetables		7	5	6	11		506	371	793	656		693	897	1450	1241
3114 Canning, preserving and processing of fish		-	-	-	-		-	-	-	-		-	-	-	-
3115 Vegetable and animal oils and fats		74	82	84	97		284	398	418	1403		431	785	865	2320
3116 Grain mill products		69	116	117	93		516	585	636	624		1073	1211	1271	1231
3117 Bakery products		1201	1405	1418	1099		5213	6031	6617	6279		6274	7566	7940	8360
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-	-	-
3119 Cocoa, chocolate and sugar confectionery		34	44	44	44		735	648	338	534		1079	1008	422	668
3121 Other food products		66	96	98	124		447	610	491	1405		726	936	790	2247
3122 Prepared animal feeds		18	18	21	25		141	113	91	166		344	343	273	396
313 Beverages		17	17	23	28		829	1000	1290	2020		1913	2305	3066	3330
3131 Distilling, rectifying and blending spirits	a/	4	5	5	6	a/	226	258	277	283	a/	482	492	681	685
3132 Wine industries	a/	..	.	.	.	a/	.	...	.	..	a/	...	..	...	..
3133 Malt liquors and malt	a/	..	.	.	.	a/	.	...	.	..	a/	...	..	...	..
3134 Soft drinks and carbonated waters		13	12	18	22		603	742	1013	1737		1431	1813	2385	2645
314 Tobacco		4	4	4	6		947	955	1003	1219		3002	3008	3457	3890
321 Textiles		148	202	214	308		1654	1939	2189	2907		2634	3176	3706	4831
3211 Spinning, weaving and finishing textiles		22	26	25	20		778	793	941	1020		1688	1767	1961	2274
3212 Made-up textile goods excl. wearing apparel		72	92	94	167		175	187	218	387		193	213	343	365
3213 Knitting mills		47	64	74	83		481	543	610	853		442	477	588	978
3214 Carpets and rugs		7	20	21	27		220	416	420	621		211	718	814	1214b/
3215 Cordage, rope and twine		-	-	-	2		-	-	-	4		-	-	-	...b/
3219 Other textiles		-	-	-	9		-	-	-	22		-	-	-	..b/
322 Wearing apparel, except footwear		1321	1535	1536	1306		2877	3933	3577	5632		3594	4473	3802	6151
323 Leather and fur products		59	67	68	33		437	288	265	442		733	819	888	926
3231 Tanneries and leather finishing		28	29	31	3		290	140	185	299		645	666	767	766
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-	-	-
3233 Leather prods. excl wearing apparel		31	38	37	30		147	148	80	143		88	153	121	170
324 Footwear, except rubber or plastic		162	288	291	184		771	1074	1020	866		1250	1354	1612	1408
331 Wood products, except furniture		727	782	793	1041		932	1254	1005	1623		1071	1617	1224	1958
3311 Sawmills, planing and other wood mills		579	617	627	891		687	971	796	1222		787	1428	1018	1605
3312 Wooden and cane containers		12	22	21	26		108	207	61	144		124	123	48	152
3319 Other wood and cork products		136	143	145	125		137	76	148	157		160	66	158	201
332 Furniture and fixtures, excl metal		1528	2002	2016	1985		2693	4366	4581	4888		3360	5917	6439	7060
341 Paper and products		27	27	35	54		1892	1637	2307	3125		3735	3431	5377	6494
3411 Pulp, paper and paperboard articles		4	3	8	13		229	222	634	651		371	428	1672	1602
3412 Containers of paper and paperboard		16	16	18	29		738	486	416	830		1686	1283	1382	2013
3419 Other pulp, paper and paperboard articles		7	8	9	22		925	930	1258	1644		1678	1720	2323	2879
342 Printing and publishing		228	283	281	202		1968	2683	2815	2825		4160	5102	6772	6270
351 Industrial chemicals		20	23	26	51		1725	1866	1985	2626		5891	6483	6944	9180
3511 Basic chemicals excl. fertilizers		10	12	11	13		338	477	475	472		832	1257	1408	1097
3512 Fertilizers and pesticides		2	5	6	10		1017	1123	1122	1195		4334	4832	4838	6884
3513 Synthetic resins and plastic materials		8	6	10	28		370	266	388	959		725	394	698	2199
352 Other chemicals		49	87	89	135		3823	5121	5222	5773		8640	11083	13783	15568
3521 Paints, varnishes and lacquers		15	26	28	45		348	517	665	797		663	1076	1229	1479
3522 Drugs and medicines		10	11	12	16		2035	2431	2873	3063		4961	5952	9009	10221
3523 Soap, cleaning preps., perfumes, cosmetics		17	36	35	57		1152	1814	1568	1766		2554	3489	3287	3621
3529 Other chemical products		7	14	14	17		288	259	116	147		462	566	258	247
353 Petroleum refineries		1	1	1	1		3404	3544	3844	3947		11032	12311	13208	13818
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-	-	-
355 Rubber products		15	10	10	27		102	70	102	188		144	134	193	269
3551 Tyres and tubes		..	..	...	..		...	...	..	63		.		..	
3559 Other rubber products		..	...	...	..			..		125		..			
356 Plastic products		58	94	96	174		2503	3118	3491	4024		3796	5131	6864	6842
361 Pottery, china, earthenware		4	5	6	4		683	811	586	63		906	937	998	84
362 Glass and products		18	19	20	42		556	531	198	243		1078	1030	394	372
369 Other non-metallic mineral products		1368	1689	1714	1902		7024	8956	11212	11163		11780	16857	17932	20002
3691 Structural clay products		-	-	-	-		-	-	-	-		-	-	-	-
3692 Cement, lime and plaster		4	4	7	11		2400	2625	3021	3774		6756	7868	9929	10489
3699 Other non-metallic mineral products		1364	1685	1707	1891		4624	6331	8191	7389		5024	7989	8003	9513
371 Iron and steel		11	10	9	10		740	1046	931	1248		1824	2287	2315	3293
372 Non-ferrous metals		15	14	16	31		350	284	425	761		993	769	1416	1896
381 Fabricated metal products		1851	2246	2299	2722		4156	6826	5434	6836		5566	9040	7050	9388
3811 Cutlery, hand tools and general hardware		78	65	67	39		35	18	140	133		55	24	179	181
3812 Furniture and fixtures primarily of metal		39	44	46	43		400	478	334	374		500	850	505	631
3813 Structural metal products		1410	1705	1750	1994		2466	3833	2956	3881		3115	4915	3404	5170
3819 Other fabricated metal products		324	431	436	646		1265	2497	2004	2448		1896	3251	2962	3406
382 Non-electrical machinery		51	65	63	142		1171	1599	1625	2316		1935	2525	2361	4215
3821 Engines and turbines		-	-	-	-		-	-	-	-		-	-	-	-
3822 Agricultural machinery and equipment	c/	18	19	17	62	c/	134	173	64	301	c/	160	225	53	390
3823 Metal and wood working machinery	c/	.	.	.	.	c/	..	.	.	.	c/	.	.	.	.
3824 Other special industrial machinery	c/	-	-	-	-	c/	-	-	-	-	c/	-	-	-	-
3825 Office, computing and accounting machinery		43	46	46	80		1037	1426	1561	2015		1775	2300	2308	3825
3829 Other non-electrical machinery & equipment		14	9	12	37		526	656	755	1491		1139	1099	1333	2975
383 Electrical machinery		4	5	3	10		85	196	57	167		181	267	91	344
3831 Electrical industrial machinery		-	-	-	-		-	-	-	-		-	-	-	-
3832 Radio, television and communication equipm.		-	-	-	-		-	-	-	124		-	-	-	229
3833 Electrical appliances and housewares		10	4	9	18		441	460	698	1200		958	832	1242	2402
3839 Other electrical apparatus and supplies		20	21	22	35		271	178	741	1085		240	264	1283	2205
384 Transport equipment		-	-	-	3		-	-	-	19		-	-	-	27
3841 Shipbuilding and repairing		-	-	-	-		-	-	-	-		-	-	-	-
3842 Railroad equipment		20	21	22	32		271	178	741	1066		240	264	1283	2178
3843 Motor vehicles		-	-	-	-		-	-	-	-		-	-	-	-
3844 Motorcycles and bicycles		-	-	-	-		-	-	-	-		-	-	-	-
3845 Aircraft		-	-	-	-		-	-	-	-		-	-	-	-
3849 Other transport equipment		2	3	2	62		192	242	145	273		287	454	325	261
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		42	38	38	86		173	100	113	714		243	123	126	1020
3901 Jewellery and related articles		...	..	.	84		..	.	..	710		..	...	..	...
3902 Musical instruments		.	.	..	2		..	.	.	4		..		..	
3903 Sporting and athletic goods		.	..	.	-		.	.	.	-		.	.	...	.
3909 Manufacturing industries, n.e.c		.	..	.	-		...	.	..	-		.	...	...	-
3 Total manufacturing		9386	11581	11855	12358		61417	64353	67471	81404		93531	117040	128464	153763

a/ 3131 includes 3132 and 3133
c/ 3822 includes 3823 and 3824.

b/ 3214 includes 3215 and 3219

Jordan

ISIC Revision 2		Output in producers' prices (thousand DINARS)					Value added in producers' prices (thousand DINARS)					Gross fixed capital formation (thousand DINARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		160990	202357	218486	328036		38967	46440	51443	78075		3929	3460
3111 Slaughtering, preparing & preserving meat		2798	5410	18763	20532		1276	1886	4671	5026		..	.
3112 Dairy products		20784	26022	31086	35524		3959	5093	5791	9109			.
3113 Canning, preserving of fruits & vegetables		9468	11645	11627	10933		4205	. .	1351	3706		. .	.
3114 Canning, preserving and processing of fish		-	-	-	-		-	-	-	-		. .	. .
3115 Vegetable and animal oils and fats		18511	22873	30338	101901		5455	6556	7531	16744		.	. .
3116 Grain mill products		29940	31418	38905	40861		4110	4265	7044	6781		.	.
3117 Bakery products		42518	56828	57914	64098		12870	17526	17030	21879		.	. .
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-			. .
3119 Cocoa, chocolate and sugar confectionery		12284	11835	5207	8856		2949	2887	1768	3556		.	.
3121 Other food products		10769	15761	15877	32122		2295	4466	5700	9694		. . .	. .
3122 Prepared animal feeds		13918	20666	8769	13109		1848	3761	557	1581		. .	.
313 Beverages		36928	37193	52583	77695		20194	21608	34454	36757		2292	26490
3131 Distilling, rectifying and blending spirits	a/	8542	8461	10708	10763	a/	5437	4873	7977	6766		.	
3132 Wine industries	a/	.	. . .	.	.	a/	. .	.	.	.		. .	. .
3133 Malt liquors and malt	a/	.	. . .	. . .		a/						. .	. .
3134 Soft drinks and carbonated waters		28386	28732	41875	66932		14757	16735	26477	29991		.	. .
314 Tobacco		66346	68742	84115	107400		53186	57682	69741	86025		927	9409
321 Textiles		37056	41592	38646	51032		14326	11318	11926	19132		2016	2430
3211 Spinning, weaving and finishing textiles		22104	20444	16460	22629		8938	4314	4754	10352			. .
3212 Made-up textile goods excl wearing apparel		3247	4136	4049	4532		800	1442	1500	1580		. .	. .
3213 Knitting mills		6927	5670	5628	8622		2222	2387	1913	2766		.	. .
3214 Carpets and rugs		5778	11342	12509	14984		2366	3176	3759	4312		.	.
3215 Cordage, rope and twine		-	-	-	138		-	-	-	37			.
3219 Other textiles		-	-	-	227		-	-	-	96		. .	.
322 Wearing apparel, except footwear		22368	26098	24545	42038		9958	10704	10484	17069		191	104
323 Leather and fur products		9784	11875	9827	11462		2421	2963	2577	2761		193	92
3231 Tanneries and leather finishing		8369	10545	8981	10325		1786	2521	2330	2265		.	
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		.	. . .
3233 Leather prods excl wearing apparel		1415	1330	846	1127		635	442	247	496		.	. .
324 Footwear, except rubber or plastic		6041	9474	11761	10856		2205	3733	4952	4980		352	81
331 Wood products, except furniture		9300	13330	11707	18146		3331	5307	4035	8065		68	37
3311 Sawmills, planing and other wood mills		6877	11114	9959	14289		2779	4096	3219	6412		..	. .
3312 Wooden and cane containers		950	926	314	2035		266	403	139	938		.	. .
3319 Other wood and cork products		1473	1290	1434	1822		286	808	677	716			
332 Furniture and fixtures, excl. metal		26847	36546	43582	50389		9977	13776	20895	18780		790	822
341 Paper and products		48016	41518	56283	81040		14958	8726	14392	23798		291	1796
3411 Pulp, paper and paperboard articles		6156	6812	16696	27763		1138	1879	4600	8426		..	. .
3412 Containers of paper and paperboard		19821	12835	13237	21104		6565	4153	3448	7951			
3419 Other pulp, paper and paperboard articles		22039	21871	26350	32173		7255	2694	6344	7421		. .	
342 Printing and publishing		24807	41707	54736	37161		9600	16798	20309	14322		688	6629
351 Industrial chemicals		130114	273493	218295	324422		33072	26300	17065	39024		2936	31805
3511 Basic chemicals excl fertilizers		17775	20817	17202	19072		6198	7999	4381	3856		. . .	. . .
3512 Fertilizers and pesticides		100354	245669	191163	275128		23831	16878	11018	24689		. . .	. . .
3513 Synthetic resins and plastic materials		11985	7007	9930	30222		3043	1423	1656	10479		. .	. .
352 Other chemicals		120623	176320	182870	191695		36373	55872	56986	55271		3174	10170
3521 Paints, varnishes and lacquers		14611	21550	26455	28571		1896	4661	5126	6818		. . .	. . .
3522 Drugs and medicines		50615	80424	98725	102682		21001	31411	37059	36750		. . .	. . .
3523 Soap, cleaning preps., perfumes, cosmetics		49652	67664	54693	56969		11975	18745	14120	10824		. . .	. . .
3529 Other chemical products		5745	6682	2997	3473		1501	1055	680	879		. . .	. . .
353 Petroleum refineries		274553	353772	374347	380864		35083	27650	34297	30458		6196	2912
354 Misc petroleum and coal products		-	-	-	-		-	-	-	-		-	-
355 Rubber products		2261	980	1072	1841		471	495	520	773		-	15
3551 Tyres and tubes		.	..	..	.		.	..	. .	.		. .	. .
3559 Other rubber products		.	.	..	. .		.	.	. .	.		. .	. .
356 Plastic products		48277	59549	42400	75142		13181	16126	16021	27181		1066	2806
361 Pottery, china, earthenware		6600	11259	7814	456		3408	5218	4432	174		-	-
362 Glass and products		6254	4770	4647	3465		1608	905	2064	1067		390	10
369 Other non-metallic mineral products		129797	179011	205665	233115		58627	87065	104959	116794		2936	5106
3691 Structural clay products		-	-	-	-		-	-	-	-		. .	. .
3692 Cement, lime and plaster		90288	108033	142880	149433		43407	60564	83538	83126		. .	. .
3699 Other non-metallic mineral products		39509	70978	62785	83682		16220	26502	21421	33668			
371 Iron and steel		71448	94837	73119	77165		16069	28658	20444	16317		808	373
372 Non-ferrous metals		17023	22150	19618	27062		4984	7065	8176	12517		41	2790
381 Fabricated metal products		46489	89518	68647	85799		14811	26569	23645	31755		1384	2799
3811 Cutlery, hand tools and general hardware		561	230	1142	1648		118	129	152	482		.	.
3812 Furniture and fixtures primarily of metal		3862	5212	3761	4294		1074	1437	1163	1581		.	
3813 Structural metal products		24736	51506	33669	48191		7937	14646	13765	17984		. .	. .
3819 Other fabricated metal products		17230	32570	30075	31666		5682	9357	8585	11608			
382 Non-electrical machinery		20829	28691	28149	42374		8514	10219	8567	13612		29	925
3821 Engines and turbines		-	-	-	-		-	-	-	-		. .	.
3822 Agricultural machinery and equipment	b/	1161	1270	474	3149	b/	492	411	65	1286		.	.
3823 Metal and wood working machinery	b/	.	. .	.		b/	. .	. .	.	.		.	. . .
3824 Other special industrial machinery	b/	.	. . .	.	.	b/	.	.	.	.		.	.
3825 Office, computing and accounting machinery		-	-	-	-		-	-	-	-		.	.
3829 Other non-electrical machinery & equipment		19668	27421	27675	39225		8022	9808	8502	12327		. .	. .
383 Electrical machinery		19749	14985	18445	43621		7388	4811	6457	14704		331	3606
3831 Electrical industrial machinery		3367	2805	896	2788		412	1151	436	1111		.	. . .
3832 Radio, television and communication equipm.		-	-	-	-		-	-	-	-		.	.
3833 Electrical appliances and housewares		-	-	-	1517		-	-	-	495		.	.
3839 Other electrical apparatus and supplies		16382	12180	17549	39316		6976	3660	5021	13098		. .	.
384 Transport equipment		1841	2228	24865	43152		183	570	6689	15818		2	764
3841 Shipbuilding and repairing		-	-	-	134		-	-	-	67		.	.
3842 Railroad equipment		-	-	-	-		-	-	-	-		.	.
3843 Motor vehicles		1841	2228	24865	43018		183	570	6689	15751		.	.
3844 Motorcycles and bicycles		-	-	-	-		-	-	-	-		.	.
3845 Aircraft		-	-	-	-		-	-	-	-		.	.
3849 Other transport equipment		2635	3284	1685	2009		1307	1533	896	852		19	6
385 Professional and scientific equipment		. .	.	.	.		.	.	.	.		.	.
3851 Prof. and scientific equipment n.e.c.		. .	. .	.	.		.	.	.	.		.	.
3852 Photographic and optical goods		.	. .	.	.		.	.	.	.		.	.
3853 Watches and clocks		1061	1523	394	11065		426	258	268	3346		30	23
390 Other manufacturing industries		. . .	.	.	11036		.	.	.	3336		. .	. .
3901 Jewellery and related articles		.	.	.	29		.	.	.	10		.	.
3902 Musical instruments		.	. .	. . .	-		.	.	.	-		.	.
3903 Sporting and athletic goods		. .					. .					. . .	
3909 Manufacturing industries, n.e.c													
3 Total manufacturing		1347037	1845802	1878302	2358492		414628	498970	555692	689428		31078	115459

a/ 3131 includes 3132 and 3133

b/ 3822 includes 3823 and 3824

Jordan

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		99	115	120	83	86	99	95	100	84	137	123	114
313 Beverages		92	114	92	80	86	92	96	100	116	133	171	178
314 Tobacco		.	..	...	...	...	. .	...	...	. .	...	. .	. .
321 Textiles	a/	61	79	105	93	106	110	94	100	87	76	82	81
322 Wearing apparel, except footwear	a/	...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products	b/	61	79	105	93	106	110	94	100	111	131	127	113
324 Footwear, except rubber or plastic	b/	...	...	...	.	..	...	...	..	. .	. .	. .	...
331 Wood products, except furniture	c/	138	180	171	87	49	113	136	100	60	76	77	67
332 Furniture and fixtures, excl. metal	c/	.	...	.	..	.	..		..	. .	. .	..	. .
341 Paper and products		41	59	73	62	89	76	96	100	93	91	110	117
342 Printing and publishing		...	...	..	...	...	...	...	...	...	.	...	...
351 Industrial chemicals	d/	61	71	68	80	83	71	98	100	90	81	71	66
352 Other chemicals	d/	..	..	..	..	..	..	..	..	..	..	..	..
353 Petroleum refineries		93	93	90	86	90	88	90	100	90	109	110	113
354 Misc. petroleum and coal products		.	. .	. .	. .	...	. .	...	. .	..	..	.	..
355 Rubber products		..	..	..	..	..	..	..	..	..	..	..	..
356 Plastic products		97	89	87	111	105	118	90	100	110	129	138	149
361 Pottery, china, earthenware		.	.	..	..	. .	.	.	.	. .	...	. .	. .
362 Glass and products		...	...	...		...			...		...		
369 Other non-metallic mineral products		41	66	66	58	77	58	63	100	99	99	111	110
371 Iron and steel		118	95	113	118	125	111	101	100	112	133	105	89
372 Non-ferrous metals		...	...	. .	. .	..	..	...	.	..	..	..	.
381 Fabricated metal products		. .	..	..	.	.	.	...	. .	. .	. .	. .	. .
382 Non-electrical machinery		.	. .	. .	. .	..	..	.	.	.	..	.	..
383 Electrical machinery		..	...	..	...	...	..	...	..	.	.	.	..
384 Transport equipment		. .	.	.	.	.	..	...	. .	.	..	...	..
386 Professional and scientific equipment		...	. .	. .	..	.	.	..	..	..	.	..	. .
390 Other manufacturing industries		..	..	..	..	...	. .	.	. .	.	..	..	.
3 Total manufacturing		.	. .	. .	. .	..	..	.	.	.	.	.	...

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

KAZAKHSTAN

Supplier of information:
State Committee of the Republic of Kazakhstan on Statistics and Analysis, Almaty

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:

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand TENGE)		
ISIC Industry	Note	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		1607	1650	1738	2015	.	...	..	..	.	.	.	..
1511 Processing/preserving of meat		1284	1310	1304	1414	...	...	..	..	.	..	..	..
1512 Processing/preserving of fish		170	160	166	157	...	...	..	..	.	.	.	..
1513 Processing/preserving of fruit & vegetables		98	77	100	90	..	..	..	..	.	..	..	.
1514 Vegetable and animal oils and fats		55	103	178	354	.	...	.	...	.	.	.	.
1520 Dairy products		626	629	636	603	...	.	.	...	..	.	...	.
153 Grain mill products, starches; animal feeds		.	.	.	.	.	.	..	.	...	..	..	..
1531 Grain mill products		311	331	376	526	...	.	.	...	...	..	..	.
1532 Starches and starch products		.	.	.	.	...	...	..	...	.	.	..	..
1533 Prepared animal feeds		647	493	464	370	..	..	...	...	...	...	..	..
154 Other food products		.	.	.	.	..	..	...	.	.	.	.	..
1541 Bakery products		729	717	672	782	..	.	.	.	..	..	.	.
1542 Sugar		8	8	8	8	..	..	.	.	.	.	...	.
1543 Cocoa, chocolate and sugar confectionery		32	32	27	67	..	...	.	..	.	.	...	.
1544 Macaroni, noodles & similar products		.	.	.	.	.	..	..	..	.	...	..	.
1549 Other food products n.e.c.		13	14	10	45	.	.	...	.	..	...	.	.
155 Beverages		.	.	...	..	.	.	.	..	..	.	.	..
1551 Distilling, rectifying & blending of spirits		.	.	.	.	.	..	.	.	...	.	.	.
1552 Wines		59	61	55	60	.	.	..	.	...	.	.	.
1553 Malt liquors and malt		34	40	40	43	..	.	.	..	..	.	.	...
1554 Soft drinks; mineral waters		144	142	115	121	..	...	.	..	.	.	.	..
1600 Tobacco products		1	1	1	...	...	..	..	..	..	.	.	.
171 Spinning, weaving and finishing of textiles		.	.	.	.	...	.	...	..	.	...	.	..
1711 Textile fibre preparation; textile weaving		17	17	20	29	..	.	..	...	.	.	...	..
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.		70	61	54	173	..	..	..	...	.	.	.	.
1730 Knitted and crocheted fabrics and articles		46	36	28	140	.	..	..	..	..	..	.	..
1810 Wearing apparel, except fur apparel		557	322	331	822	..	..	..	...	..	.	.	.
1820 Dressing & dyeing of fur; processing of fur		46	51	46	111	..	...	..	..	.	.	..	.
191 Tanning, dressing and processing of leather		...	..	...	.	..	.	...	.	.	.	.	..
1911 Tanning and dressing of leather		7	4	4	5	..	.	...	.	...	.	..	..
1912 Luggage, handbags, etc., saddlery & harness		.	.	.	.	.	.	.	.	.	.	..	...
1920 Footwear		51	32	23	128	..	..	..	.	.	.	..	.
2010 Sawmilling and planing of wood		1535	1397	1299	1111	..	..	..	..	..	..	.	..
202 Products of wood, cork, straw, etc		.	..	.	.	..	..	..	.	..	.	.	..
2021 Veneer sheets, plywood, particle board, etc		1	...	...	...	...	...	..	..	...	...	..	...
2022 Builders' carpentry and joinery		1184	1275	1304	1	.	..	...	..	...	...	.	..
2023 Wooden containers		92	71	55	61	.	..	..	.	...	.	..	.
2029 Other wood products; articles of cork/straw		.	..	...	.	..	..	.	.	.	.	..	.
210 Paper and paper products		...	..	..	..	...	.	.	..	.	.	.	...
2101 Pulp, paper and paperboard		1	1	1	1	..	.	.	..	.	.	.	.
2102 Corrugated paper and paperboard		.	...	.	.	.	.	..	.	.	..	.	..
2109 Other articles of paper and paperboard		1	1	1	1	...	.	..	...	..	..	...	..
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		40	36	39	134	...	...	..	..	..	..	...	.
2221 Printing		.	..	.	.	...	..	..	..	...	.	..	..
2222 Service activities related to printing		..	.	.	.	.	..	.	.	.	.	.	..
2230 Reproduction of recorded media		.	...	.	.	.	.	.	..	...	...	...	..
2310 Coke oven products		3	3	5	4	.	.	.	.	.	.	.	.
2320 Refined petroleum products		.	.	.	.	...	.	.	.	.	.	.	.
2330 Processing of nuclear fuel		.	.	.	.	.	.	.	.	.	.	.	.
241 Basic chemicals		15	15	15	22	.	.	.	..	.	..	.	.
2411 Basic chemicals, except fertilizers		4	4	3	8	..	.	.	.	..	.	..	..
2412 Fertilizers and nitrogen compounds		8	8	8	9	..	.	..	.	.	.	...	.
2413 Plastics in primary forms; synthetic rubber		3	3	4	5	.	.	..	.	.	.	.	.
242 Other chemicals		...	.	...	.	...	.	...	...	.	.	.	.
2421 Pesticides and other agro-chemical products		4	5	4	32	..	.	.	.	...	.	.	...
2422 Paints, varnishes, printing ink and mastics		17	17	16	23	.	...	.	.	.	.	...	...
2423 Pharmaceuticals, medicinal chemicals, etc		.	.	.	.	.	.	.	.	.	...	..	.
2424 Soap, cleaning & cosmetic preparations		30	31	25	79	.	..	...	.	.	.	.	.
2429 Other chemical products n.e.c.		.	.	.	...	.	.	.	.	.	.	.	..
2430 Man-made fibres		.	.	.	.	.	.	.	.	.	.	.	.
251 Rubber products		5	5	4	8	.	.	.	..	.	.	.	.
2511 Rubber tyres and tubes		1	1	1	1	.	.	.	.	..	.	.	.
2519 Other rubber products		4	4	3	7	..	.	.	.	.	.	..	.
2520 Plastic products		21	11	9	38	..	.	.	.	.	.	..	.
2610 Glass and glass products		5	5	5	13	.	..	..	.	...	.	.	.
269 Non-metallic mineral products n.e.c.		.	.	.	.	..	..	..	..	..	.	.	..
2691 Pottery, china and earthenware		7	7	6	11	..	..	..	..	...	.	.	..
2692 Refractory ceramic products		875	789	704	742	.	..	..	..	...	.	..	...
2693 Struct non-refractory clay; ceramic products		2	4	4	8	..	..	..	.	...	.	.	.
2694 Cement, lime and plaster		109	137	119	32	.	.	.	.	.	.	.	.
2695 Articles of concrete, cement and plaster		545	525	396	489	..	..	..	.	.	.	.	.
2696 Cutting, shaping & finishing of stone		..	.	.	..	...	.	.	.	.	...	.	.
2699 Other non-metallic mineral products n.e.c.		..	.	.	..	.	.	.	.	.	.	.	..
2710 Basic iron and steel		1	1	2	4	.	..	.	.	.	.	.	..
2720 Basic precious and non-ferrous metals		26	37	28	48	.	..	..	.	.	..	.	...
273 Casting of metals		..	.	...	..	..	.	.	.	...	..	.	.
2731 Casting of iron and steel		.	.	.	.	..	.	.	.	.	.	.	.
2732 Casting of non-ferrous metals		..	.	.	.	.	.	.	.	.	.	.	.
281 Struct.metal products;tanks;steam generators		360	369	282	413	.	.	.	.	.	.	..	.
2811 Structural metal products		357	367	280	409	.	.	.	.	.	.	...	.
2812 Tanks, reservoirs and containers of metal		1	1	1	2	.	.	.	.	.	.	...	.
2813 Steam generators		2	1	1	2	.	.	..	.	.	.	.	.
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		16	26	13	18	.	.	..	.	.	.	.	.
2899 Other fabricated metal products n.e.c.		154	166	122	185	.	.	..	.	.	.	.	.
291 General purpose machinery		.	.	.	.	.	.	.	.	.	.	.	.
2911 Engines & turbines(not for transport equip.)		1	1	1	1	.	.	.	.	.	.	.	.
2912 Pumps, compressors, taps and valves		2	2	2	3	.	.	.	.	.	.	.	.
2913 Bearings, gears, gearing & driving elements		1	1	1	2	.	.	.	.	.	.	.	.
2914 Ovens, furnaces and furnace burners		3	4	2	2	.	.	.	.	.	.	.	.
2915 Lifting and handling equipment		.	.	1	2	.	.	.	.	.	.	.	.
2919 Other general purpose machinery		.	.	.	.	.	.	.	.	.	.	.	.
292 Special purpose machinery		.	.	.	.	.	.	.	.	.	.	.	.
2921 Agricultural and forestry machinery		36	37	35	46	.	.	.	.	.	.	.	.
2922 Machine tools		7	7	6	7	.	.	.	.	.	.	.	.
2923 Machinery for metallurgy		1	1	1	2	.	.	.	.	.	.	.	.
2924 Machinery for mining & construction		18	17	17	24	.	.	.	.	.	.	.	.
2925 Food/beverage/tobacco processing machinery		4	6	3	6	.	.	.	.	.	.	.	.
2926 Machinery for textile, apparel and leather		1	1	1	1	.	.	.	.	.	.	.	.
2927 Weapons and ammunition		.	.	.	.	.	.	.	.	.	.	.	.
2929 Other special purpose machinery		45	43	44	56	.	.	.	.	.	.	.	.
2930 Domestic appliances n.e.c.		1	1	1	3	.	.	.	.	.	.	.	.

continued

ISIC Revision 3	Number of establishments				Number of employees					Wages and salaries paid to employees				
		(numbers)				(numbers)					(thousand TENGE)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
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		4	5	3	18		..	.	...	.		.	...	.	...
3150 Lighting equipment and electric lamps		4	3	3	15		..	.	...	..		.	...	..	...
3190 Other electrical equipment n.e.c.		.	..	..	..		..	..	..	.		.	...	..	...
		18	15	15	20		..	..	..	.		.	.	...	.
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.		13	12	11	13		..	.	.	...		.	..	...	.
3311 Medical, surgical and orthopaedic equipment		1	1	1	1		..	..	.	.		.	..	...	.
3312 Measuring/testing/navigating appliances,etc		7	6	6	7		..	.	.	.		.	..	.	.
3313 Industrial process control equipment		6	5	4	5		..	.	.	.		.	..	.	.
3320 Optical instruments & photographic equipment		.	.	..	.		..	.	.	.		.	..	.	.
3330 Watches and clocks		.	.	..	.		..	.	...	.		.	..	.	.
		.	.	.	.		..	.	...	.		.	..	.	.
3410 Motor vehicles		4	4	4	11		..	.	...	.		.	..	.	.
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		6	5	5	6		..	.	.	..		.	..	.	.
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		57	41	44	328		..	..	..	..		.	..	.	.
369 Manufacturing n.e.c		.	.	.	.		..	..	..	..		.	..	.	.
3691 Jewellery and related articles		1	1	2	2		..	..	..	..		.	..	.	.
3692 Musical instruments		.	1	1	1		..	..	..	..		.	..	.	.
3693 Sports goods		..	.	.	.		..	..	..	..		.	..	.	.
3694 Games and toys		2	2	2	14		..	..	..	..		.	..	.	.
3699 Other manufacturing n.e.c		13	12	12	25		..	..	..	..		.	..	.	.
							..	..	..	..		.	..	.	.
3710 Recycling of metal waste and scrap		..	...	..	..		..	..	..	..		.	..	.	.
3720 Recycling of non-metal waste and scrap		.	.	.	.		..	...	..	..		.	..	.	.
							..	.	..	..		.	..	.	.
D Total manufacturing		18022	18866	18380	17801		...	.	.	.		..	...	...	...
												..	...	...	..

ISIC Revision 3	Output				Value added					Gross fixed capital formation		
	(million TENGE)				(million TENGE)					(million TENGE)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		.	..	1185	13971		..	.	..	.		.	..
1511 Processing/preserving of meat		.	..	1024	10856		..	.	.	.		..	.
1512 Processing/preserving of fish		.	..	68	1054		.	..	..	..		.	..
1513 Processing/preserving of fruit & vegetables	..	.	.	55	608		.	.	.	.		.	.
1514 Vegetable and animal oils and fats	.	.	.	38	1453		.	..	..	...		.	.
1520 Dairy products	.	...	.	399	6550		..	...	.	.		.	...
153 Grain mill products; starches; animal feeds	.	..	..	..	..				...	.		.	.
1531 Grain mill products	..	..	.	382	5671		.	...	..	..		..	.
1532 Starches and starch products	.	.	.	..	..		..	.	..	.		.	.
1533 Prepared animal feeds	..	...	.	292	3621		.	.	.	..		.	.
154 Other food products	..	..	.	..	..		..	..	.	...		.	.
1541 Bakery products	.	...	.	400	7910		.	.	.	.		.	...
1542 Sugar	.	.	.	153	788		.	..	..	.		.	.
1543 Cocoa, chocolate and sugar confectionery	.	..	.	156	1632		.	..	..	.		..	.
1544 Macaroni, noodles & similar products	...	..	.	.	.		..	..	.	.		.	.
1549 Other food products n.e.c	..	..	.	2	162		.	..	.	..		..	..
155 Beverages	.	...	.	...			..			..		.	..
1551 Distilling, rectifying & blending of spirits	.	..	.	.	.		.	.	..	.		.	.
1552 Wines	.	.	..	51	451		.	.	..	.		.	...
1553 Malt liquors and malt	...	.	.	35	578		..	.	..	.		.	.
1554 Soft drinks; mineral waters	..	..	.	6	190			.	.	...		.	.
1600 Tobacco products	..	.	.	78	..		.	..	..	..		..	
171 Spinning, weaving and finishing of textiles	..	..	..	.	.		.	.	...	.		.	.
1711 Textile fibre preparation; textile weaving	.	..	.	500	4391		..	.	.	...		.	.
1712 Finishing of textiles	..	..	.	.	...		..	...	.	.		.	..
172 Other textiles	.	.					..	..	.	.		..	..
1721 Made-up textile articles, except apparel	..	..	..	.	.		.	.	..	..		.	..
1722 Carpets and rugs	..	.	..	..	..		.	.	.	.		.	.
1723 Cordage, rope, twine and netting	.	..	..	...	...		.	.	.	..		..	..
1729 Other textiles n.e.c	.	..	.	339	4048		.	..	.	..		.	..
1730 Knitted and crocheted fabrics and articles	.		.	152	1451		...	..	.	.		..	..
1810 Wearing apparel, except fur apparel	..	.	.	273	2864		..	.	.	.		...	
1820 Dressing & dyeing of fur; processing of fur	.	..	.	49	636		..	.	..	..			..
191 Tanning, dressing and processing of leather		.	.	...			..		...	.		..	..
1911 Tanning and dressing of leather	..	.	.	16	81		.	.	...	..		.	.
1912 Luggage, handbags, etc , saddlery & harness	..	..	..	.	.		.	..	.	.		..	...
1920 Footwear	.	..	.	129	922		..	..	..	..		..	.
2010 Sawmilling and planing of wood	.	.	.	91	393				.	.		.	..
202 Products of wood, cork, straw, etc.	..	..	.	.	.		..		.	..		..	..
2021 Veneer sheets, plywood, particle board, etc.	.	.	.	.	.		.	..	.	..		...	..
2022 Builders' carpentry and joinery	.	..	.	223	3		...	..	.	..		...	
2023 Wooden containers	.	..	.	3	46		..	.	.	.		.	..
2029 Other wood products; articles of cork/straw	..	.	.	.	.		.	.	...			.	..
210 Paper and paper products	..	..	.	.	.		.	.	..	..		...	.
2101 Pulp, paper and paperboard	.	...	.	9	121		...	..	.	..		.	..
2102 Corrugated paper and paperboard	.	.	.	...	.		..	.	..	.		.	
2109 Other articles of paper and paperboard	..	.	.	8	156		..	.	..			..	
221 Publishing	...	.	..	..			..	..	.			.	.
2211 Publishing of books and other publications	.	..	.	.	.		..	...	.	..		..	..
2212 Publishing of newspapers, journals, etc	..	..	..	.			..	..	.	..		..	
2213 Publishing of recorded media	..	.	.				..	.		..		..	...
2219 Other publishing	.	.	.				..	.	.	.		.	..

continued

Kazakhstan

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million TENGE)					(million TENGE)					(million TENGE)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		..	.	.	.		..	...	..	..			
2221 Printing		..	.	34	843		.	...	.	.		. .	.
2222 Service activities related to printing		.	. .	.	..		.	.	.	..		..	.
2230 Reproduction of recorded media		..	.	.	. .		..		. .	.		...	..
2310 Coke oven products		.	.	.	...		..	. .	.	...			.
2320 Refined petroleum products		..	. .	1221	21802		.	.	.	.		. .	.
2330 Processing of nuclear fuel			. .	.	. .		.	.	. .	..			.
241 Basic chemicals		. .	. .	598	8446		. .	. .	..	...		..	.
2411 Basic chemicals, except fertilizers		.	. .	49	730		.	.	.	..		. .	
2412 Fertilizers and nitrogen compounds			..	418	5889		..	.	. .	..		. .	
2413 Plastics in primary forms; synthetic rubber		. .	..	131	1827		.	.	.	..		..	
242 Other chemicals		. .	.	..	..		..	.	.	..			
2421 Pesticides and other agro-chemical products			.	.	.		.	.	.	.		. .	..
2422 Paints, varnishes, printing ink and mastics		..	. .	4	113		.	.	.	.		.	..
2423 Pharmaceuticals, medicinal chemicals, etc		. .	.	6	162		.	..	..	..		.	.
2424 Soap, cleaning & cosmetic preparations		.	.	.	.		. .	. .	..	. .		. .	
2429 Other chemical products n.e.c.		..	. .	630	9304		.	.	..			. . .	..
2430 Man-made fibres		.	.	..	. .		...	..	..	.			
251 Rubber products		...	...	107	732		. .	. .	.	.		. .	.
2511 Rubber tyres and tubes		.	. .	62	229		.	.	..	.		. .	..
2519 Other rubber products		. .	..	45	503		.	.	. .	.		.	.
2520 Plastic products		. .	.	33	399		.					..	...
2610 Glass and glass products			. .	4	65			..		.		. . .	..
269 Non-metallic mineral products n.e.c		...	..	.	..		.	.		..		..	.
2691 Pottery, china and earthenware		. .	..	22	167		.	..	..	.		..	...
2692 Refractory ceramic products				165	1187		. .	.	.	.		..	..
2693 Struct non-refractory clay, ceramic products			.	24	142		...	. .	.	...			.
2694 Cement, lime and plaster		.		126	1717		..		.	.		. . .	..
2695 Articles of concrete, cement and plaster		...	.	165	1961		..	..	. .	.		.	..
2696 Cutting, shaping & finishing of stone		.		.	.		.	..	. .	.		.	..
2699 Other non-metallic mineral products n.e.c.		.	. .	.	..		. .	. .	.	. .		.	..
2710 Basic iron and steel		. .	.	1236	20698		...	.	.	.		. .	..
2720 Basic precious and non-ferrous metals			.	2875	41031		.	.	.	. .		. .	..
273 Casting of metals		..	.	.	.		..	..	..	...		.	.
2731 Casting of iron and steel		.	.	..			..	..	. . .	..		.	.
2732 Casting of non-ferrous metals		. .		..	. .		..	..		.		..	..
281 Struct metal products,tanks,steam generators		.	.	218	2705		.		. . .			.	. .
2811 Structural metal products		.	.	193	2255		.	.	.	.		.	. .
2812 Tanks, reservoirs and containers of metal		...	. .	21	383		. .	. .	..	...			.
2813 Steam generators		.	..	4	68		. .	.	. .	.		. . .	..
289 Other metal products; metal working services		. .	.	...	.		..	..	..	..			.
2891 Metal forging/pressing/stamping/roll-forming		..	. .	...	..		.	.	.	.		..	. .
2892 Treatment & coating of metals			...	.	...		. .	. .	..	.		.	.
2893 Cutlery, hand tools and general hardware		...	.	23	248		.	.	.	...		...	..
2899 Other fabricated metal products n e c.		.	...	62	599		.	.	. .	.		..	.
291 General purpose machinery		.	. .	..			...	...	.	. .		..	..
2911 Engines & turbines(not for transport equip)		. .	.	11	81		.	.	.	. .		. .	.
2912 Pumps, compressors, taps and valves		.	.	7	68		.	.	. .	.		.	.
2913 Bearings, gears, gearing & driving elements		.	. .	34	863		. .	.	.	.		.	. .
2914 Ovens, furnaces and furnace burners			. .	4	33		. .	. .	.	...		.	.
2915 Lifting and handling equipment		. .	.	1	12		. .	.	..	. .		. .	. .
2919 Other general purpose machinery			..	. .	..		.	.		..		...	...
292 Special purpose machinery		..	..	203	1477		...	...	.	.		..	.
2921 Agricultural and forestry machinery		...	..	16	170		.	.	.	.		..	..
2922 Machine tools		..	.	21	383		...	.	.	.		. .	.
2923 Machinery for metallurgy			..	98	1520		.	.	.	.		. .	.
2924 Machinery for mining & construction		.	..	4	36		.	.	.	.		. .	. .
2925 Food/beverage/tobacco processing machinery		...	..	1	1		.	..	.	.		. .	.
2926 Machinery for textile, apparel and leather			...	...			.	.	.	.		..	...
2927 Weapons and ammunition		.	.	166	2269		...	. .	..	..			
2929 Other special purpose machinery		.	. .	7	178					.		. .	. .
2930 Domestic appliances n e.c		..	.	.	.		.					.	
3000 Office, accounting and computing machinery			..	.	. .				...	..		..	..
3110 Electric motors, generators and transformers		.	..	..			...		.	.		..	.
3120 Electricity distribution & control apparatus		...	..	24	183		.		.	.		..	.
3130 Insulated wire and cable		.	..	78	762		.		.	.		.	.
3140 Accumulators, primary cells and batteries				...			.		.	.			
3150 Lighting equipment and electric lamps		...	.	41	425		..		..	.		..	.
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.		. .	.	50	562		. .	...	..	.		..	.
3311 Medical, surgical and orthopaedic equipment			..	6	85		.		..	.		..	.
3312 Measuring/testing/navigating appliances,etc.		.	..	38	442		.	.	..	.		..	...
3313 Industrial process control equipment		.		6	35		..	.	..	.		..	..
3320 Optical instruments & photographic equipment		. .	..	. .	.		..		..	.			
3330 Watches and clocks		. .	.	.	.								
3410 Motor vehicles		.		27	248		..	..	..	..		..	.
3420 Automobile bodies, trailers & semi-trailers		..	..	...	. .		...		..	.		..	.
3430 Parts/accessories for automobiles			.	.	..							..	.
351 Building and repairing of ships and boats			..	2	42		.	.	.	..		..	.
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				121	1332		..	.	.	.		..	.
3610 Furniture		.	..	.	.		..	.	.	.		..	.
369 Manufacturing n.e c.			..	2	49		..	.	.	.		..	.
3691 Jewellery and related articles		...	...	-	3		..	.	.	.		..	.
3692 Musical instruments		.	.	.	.		..	.	.	.		..	.
3693 Sports goods		.	.	5	14		..	.	.	..		..	.
3694 Games and toys		.	.	26	233		.	.	.	.		.	.
3699 Other manufacturing n.e.c				.	.		.	.	.	.		..	.
3710 Recycling of metal waste and scrap		.	..	.	.								
3720 Recycling of non-metal waste and scrap				.	.								
D Total manufacturing		..		19054	260904		..	.	.	.			

KENYA

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

Basic source of data:
Annual survey of industrial production and, every five years, census of industrial production.

Major deviations from ISIC (Revision 2):
Manufacture of metal furniture and fixtures (part of ISIC 381) is classified under ISIC 332, and ISIC 384 includes repair of motor vehicles (part of ISIC major division 9).

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
The survey is conducted by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is the average of the numbers at the beginning and end of the reference year.
Wages and salaries is compensation of employees. It is computed as 12 times the value of wages and salaries for June of the reference year.
Output is gross output and includes gross revenues from goods shipped in the same condition as received.
All value data presented are in Kenya pounds (1Kenya pound = 20 Kenya shillings).

Related national publications:
Statistical Abstract (annual), published by the Central Bureau of Statistics, Ministry of Economic Planning and Development, Nairobi.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand POUNDS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	635	671	683	. .	53561	53757	55429	.	75461 8	88200.0	107692.9	.
3111 Slaughtering, preparing & preserving meat	1	1	1	. .	3620	3697	3790	. .	7502 2	8474.4	9676.2	. .
3112 Dairy products	36	39	39	. .	4112	4065	4099	.	10383.9	11329 9	14328.9	. .
3113 Canning, preserving of fruits & vegetables	10	10	10	.	4096	4100	4126	.	6483.0	7107.5	7938 9	.
3114 Canning, preserving and processing of fish	1	1	1	.	198	205	198	. .	249 5	292 0	329.8	.
3115 Vegetable and animal oils and fats	32	33	33	.	1539	1540	1616	.	5182 2	5945.7	6956 9	.
3116 Grain mill products	154	162	165	. .	4389	4415	4466	. .	7263.1	7879 1	9821 7	.
3117 Bakery products	85	91	93	. .	2286	2297	2340	. .	3262.0	3984 4	5216.3	. . .
3118 Sugar factories and refineries	23	24	24	. .	12618	12644	12869	. .	15390.6	18886 3	22524.0	.
3119 Cocoa, chocolate and sugar confectionery	20	20	20	.	648	635	686	.	1151 8	1430 4	1939 4	. . .
3121 Other food products	272	289	296	. .	19281	19379	20391	.	17221 3	21332.8	27159.8	.
3122 Prepared animal feeds	1	1	1	. .	774	780	848	.	1372 2	1537 5	1801.0	. . .
313 Beverages	48a/	51a/	51a/	.	7895a/	7988a/	8225a/	.	30520.2a/	29984.7a/	34313 7a/	. .
3131 Distilling, rectifying and blending spirits	32b/	34b/	34b/	. .	5628b/	5718b/	5917b/	.	23671 9b/	22150.8b/	26600.9b/	. .
3132 Wine industries	. b/	. . b/	. b/	.	. . . b/	. b/	. b/	. .	. b/	. b/	b/	. .
3133 Malt liquors and malt	. b/	. b/	. b/	.	. . . b/	. . b/	. . b/	.	. b/	. b/	b/	.
3134 Soft drinks and carbonated waters	16	17	17		2267	2270	2308	. .	6848.3	7833 9	8712 8	. .
314 Tobacco	. a/b/	a/b/	. a/b/	. .	. a/b/	. . a/b/	. . a/b/	. .	. a/b/	. a/b/	. . a/b/	. .
321 Textiles	91	96	96	. . .	24441	24605	25137	. .	34694.5	37777.6	45067.3	. .
3211 Spinning, weaving and finishing textiles	28	30	30	.	12506	12210	12664	. .	16940 6	17739 5	20933.9	. .
3212 Made-up textile goods excl. wearing apparel	36	38	38	.	2600	2651	2661	.	3543.2	3934.2	4420 7	.
3213 Knitting mills	15	16	16	.	7220	7229	7249	. .	11249 7	12377.5	15401.2	.
3214 Carpets and rugs	-	-	-	.	-	-	-	.	-	-	-	.
3215 Cordage, rope and twine	7	7	7	. .	2115	2115	2181	. . .	2961.0	3359 0	3862 3	.
3219 Other textiles	5	5	5	. . .	.	400	382	. . .	. .	367 4	449.2	.
322 Wearing apparel, except footwear	426	449	460	.	6931	6733	6820	.	8314 3	9190.5	10320 0	.
323 Leather and fur products	23	24	24	.	1451	1512	1564	. .	2531 3	2918.2	3394.4	.
3231 Tanneries and leather finishing	20	21	21	. .	1140	1178	1222	. .	2034.7	2349 7	2749.6	. .
3232 Fur dressing and dyeing industries	-	-	-	. .	-	-	-	. .	-	-	-	.
3233 Leather prods. excl wearing apparel	3	3	3	.	311	334	342	. .	496 6	568 5	644 9	
324 Footwear, except rubber or plastic	14	14	14	.	2290	2261	2296	. .	4409 6	4615.4	6971 0	. .
331 Wood products, except furniture	176	185	190	. . .	8626	8547	8672	. .	9636.3	10303.7	12515.7	.
3311 Sawmills, planing and other wood mills	174	183	188	. .	8477	8403	8528	. .	9472.6	10127 4	12304.7	.
3312 Wooden and cane containers	2	2	2	. .	22	21	22	. .	33 9	36 0	43 3	.
3319 Other wood and cork products		. .	. .	.	127	123	122	. .	129 8	140.3	167 7	
332 Furniture and fixtures, excl. metal	211	223	228	. .	3745	3759	3830	.	6068 7	6679 0	7429 4	.
341 Paper and products	48	51	51	.	7196	7232	7378	. .	15547.8	17387.0	19613.1	
3411 Pulp, paper and paperboard articles	1	1	1	.	3539	3546	3726	.	6637 2	7127.4	8073 5	.
3412 Containers of paper and paperboard	-	-	-	.	-	-	-	.	-	-	-	. .
3419 Other pulp, paper and paperboard articles	47	50	50	. . .	3557	3586	3652		8910 6	10259.6	11539.6	. .
342 Printing and publishing	256	269	276	. .	5870	5965	6063	.	16967.4	18444.9	20385 5	.
351 Industrial chemicals	33	34	34	. .	3485	3581	3612	. .	8333 6	9384 9	10604.5	. . .
3511 Basic chemicals excl. fertilizers	22	23	23	. .	2480	2540	2551	.	6266.9	7091 8	7748.5	. .
3512 Fertilizers and pesticides	11	11	11	.	1005	1041	1061	. . .	2075.7	2293 1	2856 0	.
3513 Synthetic resins and plastic materials	-	-	-	.	-	-	-	. .	-	-	-	.
352 Other chemicals	132	143	143	. .	8720	8962	9355	.	31631 5	35140 2	40368 0	.
3521 Paints, varnishes and lacquers	11	11	11	.	829	899	987	. .	2455 4	2889 6	3498.1	.
3522 Drugs and medicines	22	24	24	.	1691	1784	1987	.	6906.5	7735.9	9730.6	. . .
3523 Soap, cleaning preps , perfumes, cosmetics	57	62	62	. . .	4039	4090	4191	. . .	16868.4	18246.3	20137.8	. . .
3529 Other chemical products	42	46	46	. . .	2161	2189	2190	. . .	5401.2	6268.4	7001.6	. . .
353 Petroleum refineries	1	1	1	. . .	264	264	264	. . .	2393.7	2710.2	2889.5	. . .
354 Misc. petroleum and coal products	-	-	-	.	-	-	-	.	-	-	-	. .
355 Rubber products	44	47	47	. .	2306	2296	2334	.	8196.6	8691 0	10136.6	. . .
3551 Tyres and tubes	. .	. .	. . .	. .	.	.	.	. .	. .	.	.	.
3559 Other rubber products	. . .	.	.	. .	.	.	.	. .	. . .	.	.	. .
356 Plastic products	43	47	47	. .	3587	3897	4051	. .	6515.8	8337.9	9969 5	. .
361 Pottery, china, earthenware	1	1	1	.	230	240	221	.	442 3	498.8	500 5	.
362 Glass and products	3	3	3	. . .	1443	1460	1487	.	2790.6	3127 4	3436 5	.
369 Other non-metallic mineral products	47	50	50		5467	5639	5703	. .	17315.1	18957.1	21234 9	.
3691 Structural clay products	1	1	1	. .	852	914	955	. .	1098.8	1336.2	1668 6	.
3692 Cement, lime and plaster	1	1	1	.	3427	3463	3507		13189.7	14142 3	15605.7	. .
3699 Other non-metallic mineral products	45	48	48	. .	1188	1262	1241	.	3026.6	3479.6	4060.6	. .
371 Iron and steel	29c/	31c/	31c/	. . .	5507c/	5600c/	5614c/	. .	9963.1c/d/	11326 3c/	12910.0c/	. .
372 Non-ferrous metals	. .c/	.c/	.. c/	.	. c/	.. c/	. c/	. .	. .c/	. c/	..c/	. .
381 Fabricated metal products	321	341	347	.	11888	11976	12201	. .	27991.0	30893 5	34586 0	
3811 Cutlery, hand tools and general hardware	22	23	23	. .	809	815	850	.	1761.0	2014 1	2319.6	. .
3812 Furniture and fixtures primarily of metal	26	27	27	. . .	871	892	911	. .	1872.3	2149.9	2455.2	. .
3813 Structural metal products	62	57	57	. . .	3237	3241	3252	. . .	7633 0	8594.4	9579 1	. .
3819 Other fabricated metal products	221	234	240	.	6971	7028	7188	. .	16724.7	18135 1	20232.1	.
382 Non-electrical machinery	58	63	63	.	1477	1479	1492	. .	2685 6	3002.6	3347 6	.
3821 Engines and turbines	. .	. .	.	.	. .	.	.	. .	. . .	.	. .	. .
3822 Agricultural machinery and equipment	.	. .	. .	. .	. .	. .	.	. .	. .	.	. . .	. .
3823 Metal and wood working machinery	.	.	.	. . .	. .	. . .	. .	. .	.	.	. .	. .
3824 Other special industrial machinery	.	.	.	. . .	. .	. .	.	. .	.	.	.	. .
3825 Office, computing and accounting machinery	. .	. . .	.	. . .	.	.	.	. .	.	.	.	. .
3829 Other non-electrical machinery & equipment	. . .	.	. . .	. . .	.	.	. .	. .	.	.	.	. .
383 Electrical machinery	39	42	42	. .	2691	2771	2799	.	8872 1	10361.4	11614.2	.
3831 Electrical industrial machinery	.	.	. .	. .	.	. .	. .	. .	. .	.	.	. .
3832 Radio, television and communication equipm.	.	. .	.	. .	. .	. .	. .	. .	. .	. .	.	. .
3833 Electrical appliances and housewares	.	.	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3839 Other electrical apparatus and supplies	. .	. . .	. .	. .	.	.	.		. .	.	.	. .
384 Transport equipment	62	64	64	. .	16363	16140	15348	.	39189.0	41183.6	44543 4	.
3841 Shipbuilding and repairing	4	4	4	. .	506	506	499	.	2100.9	2403.8	2593 5	.
3842 Railroad equipment	1	1	1	. . .	12209	12000	11209	.	25776.6	26412.1	28520.9	. .
3843 Motor vehicles	54	56	56	. . .	3496	3472	3487	. .	10779 4	11761.7	12791 0	.
3844 Motorcycles and bicycles	1	1	1	. . .	2	2	2	. . .	2.9	3.3	3 8	.
3845 Aircraft	2	2	2	. . .	150	160	151	. . .	529.2	602.7	634.2	
3849 Other transport equipment	. .	. .	. .	. .	. .	. .	. .		.	. .	. .	.
385 Professional and scientific equipment	1	1	1	. .	214	223	244	.	335.9	401 9	497.8	.
3851 Prof. and scientific equipment n.e.c	. .	.	. .	. .	. .	. .	.	. .	.	. .	. . .	. .
3852 Photographic and optical goods	. . .	. . .	. . .	. .	. .	. .	. .	. .	. .	.	.	. .
3853 Watches and clocks	. .	.	.	. .	. .	. .	. . .	. .	. .	.	.	. .
390 Other manufacturing industries	165	177	180	.	3325	3423	3398	.	5927.0	7106 8	8309 8	.
3901 Jewellery and related articles	. .	.	.	. .	.	. .	.	.	. .	.	. .	.
3902 Musical instruments	.	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. . .	. .
3903 Sporting and athletic goods	.	.	.	. .	. .	. .	. .	. .	.	. .	.	. .
3909 Manufacturing industries, n e c	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3 Total manufacturing	2907	3078	3127	. .	188873	190300	193537	. .	376714.7	416624 6	481651.8	

a/ 313 includes 314.
b/ 3131 includes 3132, 3133 and 314
c/ 371 includes 372.
d/ Value added is less than corresponding wages and salaries due to operating losses.

ISIC Revision 2	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million POUNDS)					(million POUNDS)					(million POUNDS)
ISIC Industry	Note	1991	1992	1993	1994a/	Note	1991	1992	1993	1994a/	Note	1993	1994
311/2 Food Products		4337	6829	7310	10288		365	395	480	639		...	...
3111 Slaughtering, preparing & preserving meat		.	..	...	.		. .	...	...	. .		...	...
3112 Dairy products		.	..	.	..		. .	. .	..	...		...	...
3113 Canning, preserving of fruits & vegetables		. .	..	. .	.		.	.	...	..		.	..
3114 Canning, preserving and processing of fish		. .	.	. .				..	...	...		..	...
3115 Vegetable and animal oils and fats		..	.	..	.		. .	...	..	...		...	...
3116 Grain mill products		..	. .	.	.		...	. .	..	. .		...	. .
3117 Bakery products		..	...		. .		..	..	.	...		...	..
3118 Sugar factories and refineries			..	.	...		.	..	. .	...		...	...
3119 Cocoa, chocolate and sugar confectionery		..	.	. .	.		...	.	. .	..		...	...
3121 Other food products		..	. .		..		...	..	...	...		...	..
3122 Prepared animal feeds		.	. .	..	. .		...	.	..	..		...	...
313 Beverages		265	381	427	552		126	132	149	190		...	..
3131 Distilling, rectifying and blending spirits		.	.	..	.		. .	.	...	..		...	.
3132 Wine industries		..	. .	.	.		.	. .	..	...		...	...
3133 Malt liquors and malt		.	...	..	.		. .	...	..	...		..	...
3134 Soft drinks and carbonated waters		. .	.		. .		...	...	..	...		...	...
314 Tobacco		207	243	283	396		17	19	22	30		...	...
321 Textiles		164	165	221	...		72	73	87	112		.	...
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		227	327	355	526		21	22	24	35		...	...
323 Leather and fur products		24	24	28	32		6	6	7	8		..	...
3231 Tanneries and leather finishing		.	. .	.	. .		. .	...	..	. .		...	. .
3232 Fur dressing and dyeing industries		...	.	..	...		.	...	...	...		...	...
3233 Leather prods. excl wearing apparel		..	.	.	..		...	..	...	..		...	...
324 Footwear, except rubber or plastic		48	50	65	91		11	11	14	20		...	..
331 Wood products, except furniture		101	76	92	122		22	22	27	35		...	...
3311 Sawmills, planing and other wood mills		.	.	. .	. .		..	..	. .	...		...	..
3312 Wooden and cane containers		.	. .	...	...		...	.	...	.		...	...
3319 Other wood and cork products		.	. .	.	. .		..	.	...	...		...	...
332 Furniture and fixtures, excl metal	b/	35	63	70	97	b/	16	11	12	16		..	...
341 Paper and products		249	211	237	334		54	55	62	87		...	...
3411 Pulp, paper and paperboard articles		.	. .	..	..		. .	.	...	...		. .	..
3412 Containers of paper and paperboard		..	.	.	.		. .	. .	..	...		...	...
3419 Other pulp, paper and paperboard articles		. .	.	.	.		..	. .	.	...		...	. .
342 Printing and publishing		99	243	267	333		37	37	41	51		...	...
351 Industrial chemicals		198	269	301	433		23	24	25	38		...	...
3511 Basic chemicals excl. fertilizers		..	...	..	. .		...	...	..	...		..	...
3512 Fertilizers and pesticides		.	..	.	. .		..	..	...	. .		...	. .
3513 Synthetic resins and plastic materials			.	. .	..		.	.	...	.		. .	..
352 Other chemicals		1052	1566	1720	2117		88	92	100	130		...	...
3521 Paints, varnishes and lacquers		. .	.	.	. .		...	...	...	...		...	...
3522 Drugs and medicines		...	..	..	...		...	...	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	...	...		...	...	...	...		...	...
3529 Other chemical products		...	...	...	...		...	...	...	...		...	...
353 Petroleum refineries		1513	1332	1412	2121		10	10	11	16		...	...
354 Misc petroleum and coal products		-	-	-	-		-	-	-	-		.	..
355 Rubber products		155	147	171	200		44	44	50	58		.	.
3551 Tyres and tubes		..	.	.	..		.	.	..	..		..	..
3559 Other rubber products		...	..	.	..		..	..	..	.		.	...
356 Plastic products		150	181	215	278		36	42	50	66		.	.
361 Pottery, china, earthenware		2	2	2	3		1	1	1	2		...	.
362 Glass and products		13	16	18	...		6	7	7	8		...	...
369 Other non-metallic mineral products		272	469	529	652		56	56	63	72		..	..
3691 Structural clay products		.	..	...	.		.	..	..	..		..	..
3692 Cement, lime and plaster		.	..	...	...		..	..	..	...		..	...
3699 Other non-metallic mineral products		..	.	..	..		..	..	..			..	.
371 Iron and steel		168c/	189c/	221c/			3c/d/	.	..			..	.
372 Non-ferrous metals		.. c/	.. c/	.c/	..		.c/	..	.	..		..	..
381 Fabricated metal products	b/	565	530	590	745	b/	85	91	101	125		...	...
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		27	30	33	41		7	7	8	12		..	..
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		384	954	1063	2092		64	70	78	112		..	..
3831 Electrical industrial machinery		..	..	.	..		.	.	..	.		..	..
3832 Radio, television and communication equipm.		...	..	..	.		.	.	..	..		..	..
3833 Electrical appliances and housewares		..	..	..	..		.	.	..	..		..	..
3839 Other electrical apparatus and supplies			...	..	..		.	.	..	..		..	..
384 Transport equipment		394	803	856	1194		52	52	66	73		.	.
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		12	13	17	25	e/	24	27	32	36		..	..
3851 Prof. and scientific equipment n e c		...	..	..	..		.	..	...	..		..	..
3852 Photographic and optical goods		.	..	..	.		..	..	..	.		...	...
3853 Watches and clocks		.	..	.	.							...	...
390 Other manufacturing industries		152	89	98	.	e/	..	..	..	..		..	..
3901 Jewellery and related articles		.	.		.		...	..	...	..		..	..
3902 Musical instruments		.	..	.	..		..		..	..		..	..
3903 Sporting and athletic goods		..	...		..		...	..	..	..		..	..
3909 Manufacturing industries, n e c.		. .					..	.	.	..		.	.
3 Total manufacturing		10803	14191	16611	..		1234	1306f/	1508f/	1970f/		..	..

a/ Data are provisional.
b/ 332 includes metal furniture and fixtures.
c/ 371 includes 372
d/ Value added is less than corresponding wages and salaries due to operating losses
e/ 385 includes 390.
f/ Sum of available data

Kenya

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		71	76	80	85	93	99	99	100	101	97	97	.
313 Beverages		57	61	68	80	94	97	97	100	97	111	111	. .
314 Tobacco		97	90	85	88	96	100	100	100	97	108	109	. .
321 Textiles		66	75	78	84	86	88	88	100	96	96	110	.
322 Wearing apparel, except footwear		121	110	105	106	107	110	110	100	93	93	84	. .
323 Leather and fur products	a/	101	88	87	89	91	96	96	100	102	98	89	.
324 Footwear, except rubber or plastic	a/	. .	. . .	. .	. .	.	. . .	.	.	. .	.	.	.
331 Wood products, except furniture		159	133	96	98	98	96	96	100	104	104	104	.
332 Furniture and fixtures, excl metal		91	95	97	99	100	99	99	100	96	64	67	. .
341 Paper and products		65	69	74	80	86	95	95	100	106	126	88	. .
342 Printing and publishing		72	80	83	88	94	98	98	100	101	103	103	.
351 Industrial chemicals		77	86	85	86	87	94	94	100	111	111	116	. .
352 Other chemicals		50	62	66	70	76	87	87	100	112	105	102	. .
353 Petroleum refineries	b/	60	62	65	70	75	87	87	100	112	105	102	. .
354 Misc. petroleum and coal products	b/	.	.	.	.	.	.	.	.	.	.	.	.
355 Rubber products		64	75	82	87	92	96	96	100	99	194	191	. .
356 Plastic products		92	85	90	93	96	92	92	100	115	136	150	. .
361 Pottery, china, earthenware		. .	. .	. .	. .	. .	.	. .	. .	.	. .	. .	. .
362 Glass and products		104	135	139	139	140	147	103	100	99	121	108	.
369 Other non-metallic mineral products		75	67	74	83	88	86	88	100	102	121	118	. .
371 Iron and steel		.	. .	. .	. .	. .	.	. . .	. .	.	. . .	. .	. .
372 Non-ferrous metals		. . .	. . .	.	. .	. .	. .	. .	. .	.	. .	. .	.
381 Fabricated metal products		65	59	63	70	78	89	88	100	116	105	106	. . .
382 Non-electrical machinery		92	94	101	109	117	127	127	100	97	91	91	.
383 Electrical machinery		75	79	83	87	91	102	102	100	102	98	87	
384 Transport equipment		140	120	104	92	85	95	95	100	98	90	74	. .
385 Professional and scientific equipment		.	.	.	. .	.	.	. .	.	. .	. .	.	.
390 Other manufacturing industries		30	40	52	67	86	92	96	100	108	109	109	. .
3 Total manufacturing		74	76	78	84	90	95	95	100	103	107	105	. .

a/ 323 includes 324

b/ 353 includes 354.

KUWAIT

Supplier of information:
Central Statistical Office, Ministry of Planning, Safat.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):
The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls. For establishments in the petroleum sector, estimates for the calendar year are made on the basis of the average of the two fiscal years.

Scope:
All industrial establishments in the private and public sectors, including establishments with joint private and public ownership.

Method of enumeration:
Establishments are covered on a census-cum-sample basis as follows: a) census coverage of all establishments with 10 or more employees as well as establishments in those activities (as defined by a 5-digit code based on the ISIC) containing less than 20 establishments; b) sample coverage of all establishments not covered by the census. These establishments are divided into two groups according to employment levels 1-4 and 5-9 and samples are taken from both groups. Data are collected by trained field enumerators using specially designed questionnaires.

Adjusted for non-response:
Not reported.

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

Related national publications:
Annual Survey of Establishments (Industry) and Statistical Abstract (annual), both published by the Central Statistical Office, Ministry of Planning, Safat.

Kuwait

ISIC Revision 2	Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(numbers)				(thousand DINARS)			
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products	309	296	300	305	7727	4791	5953	6744	9479	4874	13001	14167
3111 Slaughtering, preparing & preserving meat	-	-	-	-	-	-	-	-	-	-	-	-
3112 Dairy products	5	3	4	6	1377	110	857	1012	2090	70	2084	2764
3113 Canning, preserving of fruits & vegetables	-	-	-	-	-	-	-	-	-	-	-	-
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	-	-	-	-	-	-	-	-	-	-	-	-
3116 Grain mill products	-	-	-	-	-	-	-	-	-	-	-	-
3117 Bakery products	270	267	271	274	4294	3612	3828	3958	4627	3232	7923	7497
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	6	6	-	-	319	277	-	-	354	304	-	-
3121 Other food products	24	19	23	24	1712	784	1253	1757	2380	1263	2969	3875
3122 Prepared animal feeds	4	1	2	2	25	8	15	17	18	5	25	31
313 Beverages	7	3	5	6	1812	290	1761	2204	2410	464	3357	4315
3131 Distilling, rectifying and blending spirits	-	-	-	-	-	-	-	-	-	-	-	-
3132 Wine industries	-	-	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt	-	-	-	-	-	-	-	-	-	-	-	-
3134 Soft drinks and carbonated waters	7	3	5	6	1812	290	1761	2204	2410	464	3357	4315
314 Tobacco	-	-	-	-	-	-	-	-	-	-	-	-
321 Textiles	218	217	260	264	1228	963	1568	1341	1381	990	3471	2911
3211 Spinning, weaving and finishing textiles	-	-	-	-	-	-	-	-	-	-	-	-
3212 Made-up textile goods excl. wearing apparel	218	217	260	264	1228	963	1568	1341	1381	990	3471	2911
3213 Knitting mills	-	-	-	-	-	-	-	-	-	-	-	-
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	-	-	-	-	-	-	-	-	-	-	-	-
322 Wearing apparel, except footwear	1944	1925	1912	1905	8398	7095	10254	10853	4660	4737	14749	16350
323 Leather and fur products	-	-	1	2	-	-	112	132	-	-	208	307
3231 Tanneries and leather finishing	-	-	1	2	-	-	112	132	-	-	208	307
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods excl wearing apparel	-	-	-	-	-	-	-	-	-	-	-	-
324 Footwear, except rubber or plastic	-	-	-	-	-	-	-	-	-	-	-	-
331 Wood products, except furniture	78	67	109	103	1310	695	1193	1163	1438	775	2240	2005
3311 Sawmills, planing and other wood mills	65	57	73	67	1262	682	1080	1091	1390	764	2015	1878
3312 Wooden and cane containers	-	-	-	-	-	-	-	-	-	-	-	-
3319 Other wood and cork products	13	10	36	36	58	13	113	72	48	11	225	127
332 Furniture and fixtures, excl metal	316	303	345	334	3652	2328	3327	3576	4548	2453	6244	6472
341 Paper and products	16	13	13	13	924	534	834	874	1218	762	1861	2258
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard	6	6	6	6	503	347	331	413	744	432	763	909
3419 Other pulp, paper and paperboard articles	10	7	7	7	321	187	503	461	474	330	1098	1349
342 Printing and publishing	61	60	54	55	2775	1868	3213	3384	4024	2414	8877	9442
351 Industrial chemicals	7	8	7	7	1147	1106	1186	1276	9897	7609	12014	13878
3511 Basic chemicals excl. fertilizers	6	7	6	6	352	220	225	227	518	360	615	635
3512 Fertilizers and pesticides	1	1	1	1	795	886	961	1049	9479	7249	11399	13243
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	15	12	15	16	652	307	507	517	1322	611	1368	1477
3521 Paints, varnishes and lacquers	8	4	6	7	345	145	261	252	763	351	885	890
3522 Drugs and medicines	-	-	-	-	-	-	-	-	-	-	-	-
3523 Soap, cleaning preps., perfumes, cosmetics	4	7	3	3	275	147	150	159	372	246	253	317
3529 Other chemical products	3	1	6	6	32	15	96	106	187	14	220	270
353 Petroleum refineries	1	1	2	1	4856	3758	4195	4753	51065	39519	56936	63312
354 Misc petroleum and coal products	2	-	5	6	24	-	86	177	44	-	220	481
355 Rubber products	5	3	2	2	229	147	114	106	186	137	104	146
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	5	3	2	2	229	147	114	106	186	137	104	146
356 Plastic products	23	15	21	22	1112	741	1252	1492	1295	648	2630	2931
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-	-	-
362 Glass and products	16	15	13	16	460	212	432	463	691	365	1119	1218
369 Other non-metallic mineral products	125	113	85	90	4549	1993	3381	3912	6762	3086	8146	9472
3691 Structural clay products	-	-	-	-	-	-	-	-	-	-	-	-
3692 Cement, lime and plaster	4	3	6	6	266	198	358	436	1041	920	1534	1368
3699 Other non-metallic mineral products	121	110	79	84	4283	1795	3013	3476	5721	2166	6612	8104
371 Iron and steel	4	4	6	6	851	332	641	696	903	260	921	1429
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	665	619	608	606	5776	4816	5496	5833	7869	5767	10992	12028
3811 Cutlery, hand tools and general hardware	-	-	2	1	-	-	6	4	-	-	10	8
3812 Furniture and fixtures primarily of metal	18	16	16	16	773	406	627	468	937	463	1073	930
3813 Structural metal products	519	473	455	454	4027	3431	3933	4005	5373	3979	7583	7466
3819 Other fabricated metal products	128	130	135	136	975	978	929	1356	1549	1315	2326	3624
382 Non-electrical machinery	22	23	23	24	4679	2736	4120	4604	4328	3864	7536	9621
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-
3823 Metal and wood working machinery	-	-	-	-	-	-	-	-	-	-	-	-
3824 Other special industrial machinery	4	4	13	13	3978	2469	3639	4130	2729	3359	6518	8675
3825 Office, computing and accounting machinery	-	-	-	1	-	-	-	27	-	-	-	84
3829 Other non-electrical machinery & equipment	18	19	10	10	701	267	481	347	1599	605	1018	862
383 Electrical machinery	22	20	36	36	557	473	966	1150	1045	494	2587	3160
3831 Electrical industrial machinery	17	15	31	31	154	166	546	719	235	212	1288	1781
3832 Radio, television and communication equipm	-	-	-	-	-	-	-	-	-	-	-	-
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	5	5	5	5	403	307	420	431	810	282	1299	1379
384 Transport equipment	21	16	14	14	2030	2692	2614	2768	1877	1536	10540	10729
3841 Shipbuilding and repairing	8	7	6	7	1524	2440	2402	2541	1218	1362	9800	9973
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	13	9	8	7	506	152	212	227	659	183	740	756
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	191	178	190	190	1285	972	1204	1061	2253	1379	2428	2436
3901 Jewellery and related articles	149	146	174	173	774	684	997	930	1527	1003	2008	2194
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c	42	32	16	17	511	288	207	121	726	376	420	242
3 Total manufacturing	4068	3911	4026	4023	55831	38748	54308	58969	118785	82723	171639	190544

ISIC Revision 2	Output in producers' prices				Value added in producers' prices				Gross fixed capital formation	
	(thousand DINARS)				(thousand DINARS)				(thousand DINARS)	
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1992	1993
311/2 Food Products	50655	36871	69742	81000	20191	19469	33629	36610	11103	3376
3111 Slaughtering, preparing & preserving meat	-	-	-	-	-	-	-	-	-	-
3112 Dairy products	11043	316	18409	23174	2724	34	8411	10033	1900	1135
3113 Canning, preserving of fruits & vegetables	-	-	-	-	-	-	-	-	-	-
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	-	-	-	-	-	-	-	-	-	-
3116 Grain mill products	-	-	-	-	-	-	-	-	-	-
3117 Bakery products	22178	25023	31710	31988	12800	14568	17139	17721	2054	989
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	2863	3084	-	-	1853	1742	-	-	-	-
3121 Other food products	14361	8354	19322	25463	2624	3102	7998	7756	7149	1250
3122 Prepared animal feeds	210	94	301	385	190	23	81	100	-	2
313 Beverages	16081	3244	19377	26714	6047	1642	8941	12619	1514	1505
3131 Distilling, rectifying and blending spirits	-	-	-	-	-	-	-	-	-	-
3132 Wine industries	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt	-	-	-	-	-	-	-	-	-	-
3134 Soft drinks and carbonated waters	16081	3244	19377	26714	6047	1642	8941	12619	1514	1505
314 Tobacco	-	-	-	-	-	-	-	-	-	-
321 Textiles	9307	5382	13206	13016	4568	2921	7220	7363	153	306
3211 Spinning, weaving and finishing textiles	-	-	-	-	-	-	-	-	-	-
3212 Made-up textile goods excl. wearing apparel	9307	5382	13206	13016	4568	2921	7220	7363	153	306
3213 Knitting mills	-	-	-	-	-	-	-	-	-	-
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	-	-	-	-	-	-	-	-	-	-
322 Wearing apparel, except footwear	30618	19497	38392	49905	15770	14239	30015	35722	138	491
323 Leather and fur products	-	-	1865	2030	-	-	1267	1169	374	6
3231 Tanneries and leather finishing	-	-	1865	2030	-	-	1267	1169	374	6
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	-	-	-	-	-	-	-	-	-	-
324 Footwear, except rubber or plastic	-	-	-	-	-	-	-	-	-	-
331 Wood products, except furniture	5137	3608	11343	9406	2922	1532	4525	3584	-85	240
3311 Sawmills, planing and other wood mills	4877	3525	10244	8644	2704	1511	3899	3243	-86	240
3312 Wooden and cane containers	-	-	-	-	-	-	-	-	-	-
3319 Other wood and cork products	260	83	1099	761	218	21	626	341	-	-
332 Furniture and fixtures, excl. metal	16348	8894	27454	29674	8744	4574	13627	15103	621	806
341 Paper and products	18124	6477	14436	17816	8932	3527	4970	7326	940	752
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard	13919	3375	7264	8911	7582	1789	2272	3422	223	337
3419 Other pulp, paper and paperboard articles	4205	3102	7171	8905	1350	1738	2698	3904	717	415
342 Printing and publishing	11199	11923	20366	19894	1591	5181	10824	6962	5378	3738
351 Industrial chemicals	27083	7245	17810	29291	12669	526	8416	19066	2314	2368
3511 Basic chemicals excl. fertilizers	7127	2703	3417	4186	3008	1883	2398	2917	942	365
3512 Fertilizers and pesticides	19956	4542	14393	25105	9661	-1357	6018	16148	1372	2003
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	10396	7188	11605	14154	4340	3458	4963	6419	278	375
3521 Paints, varnishes and lacquers	5969	4789	7970	9435	2296	1979	3639	4323	226	106
3522 Drugs and medicines	-	-	-	-	-	-	-	-	-	-
3523 Soap, cleaning preps., perfumes, cosmetics	3654	2356	2270	2520	1607	1452	872	1204	67	187
3529 Other chemical products	773	43	1365	2199	437	27	452	892	-15	82
353 Petroleum refineries	1251107	174757	776972	954352	482285	67366	307047	383525	24823	54833
354 Misc. petroleum and coal products	266	-	2166	2976	108	-	942	1470	2	233
355 Rubber products	1513	1532	1262	1414	554	542	238	272	8	-26
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	1513	1532	1262	1414	554	542	238	272	8	-26
356 Plastic products	10306	6728	17082	24037	4702	3016	8863	11526	1226	1680
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-
362 Glass and products	8662	6928	6393	7343	3574	1279	3487	4106	1428	878
369 Other non-metallic mineral products	76798	36714	53033	83353	21126	12081	24596	31302	6798	3868
3691 Structural clay products	-	-	-	-	-	-	-	-	-	-
3692 Cement, lime and plaster	16517	12519	12889	25086	7290	7750	5896	6183	182	23
3699 Other non-metallic mineral products	59281	24195	40144	58267	13836	4331	18701	25119	6616	3845
371 Iron and steel	8432	2118	7547	12617	3076	905	6046	7251	1186	1706
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	28864	47159	64021	71473	15884	17119	28926	33343	1239	2079
3811 Cutlery, hand tools and general hardware	-	-	42	17	-	-	23	11	-	-
3812 Furniture and fixtures primarily of metal	2934	5179	4972	3907	1325	2384	2556	2179	161	132
3813 Structural metal products	19637	33796	45231	44433	13030	11923	19102	19867	460	551
3819 Other fabricated metal products	6293	8184	13776	23116	1529	2812	7244	11286	618	1396
382 Non-electrical machinery	9113	10373	18158	24603	5419	7415	13200	17804	1598	2577
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	-	-	-	-	-	-	-	-	-	-
3823 Metal and wood working machinery	-	-	-	-	-	-	-	-	-	-
3824 Other special industrial machinery	3126	8083	13004	17976	2378	6101	10982	14703	1285	2423
3825 Office, computing and accounting machinery	-	-	-	165	-	-	-	157	-	7
3829 Other non-electrical machinery & equipment	5988	2290	5154	6463	3041	1315	2218	2944	313	147
383 Electrical machinery	10931	2803	20743	27961	8022	-3685	7837	10230	7529	139
3831 Electrical industrial machinery	1412	1513	7126	8119	679	-60	3416	3894	182	301
3832 Radio, television and communication equipm.	-	-	-	-	-	-	-	-	-	-
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	9519	1290	13617	19832	7343	-3625	4421	6336	7347	-162
384 Transport equipment	3415	2547	19721	23991	671	1628	15036	15572	1925	978
3841 Shipbuilding and repairing	1754	1817	16415	20668	-335	1371	13599	14272	1917	926
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	1661	730	3306	3323	1006	257	1437	1300	8	52
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	11861	8149	10173	20142	4834	3623	5614	6069	35	2
3901 Jewellery and related articles	9486	6584	8452	18992	3453	2668	4706	5517	-	2
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c.	2375	1565	1721	1150	1381	955	908	552	36	-
3 Total manufacturing	1615206	408137	1242865	1547150	636029	168259	549027	673411	70524	82911

Kuwait

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	..	..	...	...	..	..	...	...	...	...	...
313 Beverages		...	. .	. .	...	...	...	...	...	...	...	...	...
314 Tobacco		...	...	. .	...	...	...	...	...	...	...	...	...
321 Textiles		...		..	.	...	...	..	.	...	..	..	...
322 Wearing apparel, except footwear		. .	..	. .	.	...	...	..	...	...	...	...	...
323 Leather and fur products		..	...	..	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		..	..	...	..	...	...	...	...	...	...	...	...
331 Wood products, except furniture		...	...	...	..	...	.	...	..	...	...	...	...
332 Furniture and fixtures, excl. metal		.	.	. .	..	. .	...	...	..	..	...	...	...
341 Paper and products		..	..	..	..	...	...	...	...	...	...	...	...
342 Printing and publishing		...	...	...	..	...	...	...	...	...	...	...	...
351 Industrial chemicals		.	.	. .	. .	...	...	...	...	...	...	...	...
352 Other chemicals		..	..	..	..	..	..	..	..	..	..	..	...
353 Petroleum refineries		86	86	101	108	108	118	124	100	18	58	83	...
354 Misc. petroleum and coal products		...	...	.	..	.	..	...	...	...	...	..	...
355 Rubber products		...	...	...	...	...	...	.	...	...	...	...	...
356 Plastic products		...	...	...	...	...	...	...	...	..	...	...	...
361 Pottery, china, earthenware		.	..	..	..	...	...	...	...	...	...	...	...
362 Glass and products		..	...	..	...	...	...	...	...	...	...	...	..
369 Other non-metallic mineral products		...	. .	..	..	...	..	..	.	...	...	...	..
371 Iron and steel		...	...	..	. .	. .	...	...	...	...	...	...	...
372 Non-ferrous metals		...	. .	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		...	...	...	...	...	...	...	..	...	...	...	...
382 Non-electrical machinery		. .	...	. .	. .	...	. .	...	...	...	...	...	...
383 Electrical machinery		..	...	...	. .	.	. .	. .	...	...	...	...	...
384 Transport equipment		..	..	..	..	..	...	...	...	...	..	...	...
385 Professional and scientific equipment		..	..	..	.	.	..	...	...	...	...	...	...
390 Other manufacturing industries		..	..	...	. .	...	...	..	...	...	...	...	.
3 Total manufacturing		.	..	..	...	...	...	...	...	...	...	...	...

KYRGYZSTAN

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

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system have been reclassified by the national authorities to correspond with ISIC (Rev. 2). Lack of detail in national data, however, results in several cases where exact correspondence with the ISIC cannot be achieved.

Reference period (if not calendar year):

Scope:
All enterprises operating under an independent regime and enterprises operating under a non-industrial organization regime.

Method of enumeration:
Not reported.

Adjusted for non-response:
Data refer to all surveyed enterprises.

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

Related national publications:

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (thousand SOMS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	1116	783	856	876	27250	25678	24597	21417	109 8	888 4	6766 5	17813 2
3111 Slaughtering, preparing & preserving meat	153	126	158	182	6582	4690	4169	3446	15.8	130 5	795.1	2041 4
3112 Dairy products	28	29	39	54	3044	2789	2641	2344	14.3	121.0	895.9	2442 6
3113 Canning, preserving of fruits & vegetables	50	50	61	33	2240	2979	2700	1776	9.0	86.4	610 7	862.3
3114 Canning, preserving and processing of fish	12	13	12	10	249	285	229	208	1 3	8 1	62 8	131.7
3115 Vegetable and animal oils and fats	10	14	35	45	773	667	656	499	1 8	21.7	129 6	366.1
3116 Grain mill products	144	205	305	328	2523	2675	3494	4390	13 9	152.4	1375 7	4634 6
3117 Bakery products	228	107	135	146	5098	5143	6446	5745	16 6	156.4	1301.9	3823.5
3118 Sugar factories and refineries	4	4	3	3	3110	2638	1585	980	14.4	96 3	413.4	790.1
3119 Cocoa, chocolate and sugar confectionery	15	14	18	17	2078	1889	1956	1448	7.4	88 9	1073 2	2415 1
3121 Other food products	2	2	1	1	514	477	459	409	10.5	26 7	16.3	306.8
3122 Prepared animal feeds	470	219	98	56	1039	446	262	172	4 8	.	. .	.
313 Beverages	34	41	37	29	2941	2865	2582	2284	10 7	108.1	810.6	2067 6
3131 Distilling, rectifying and blending spirits	3	3	1	1	431	387	166	161	1.7	24.8	110 0	304 3
3132 Wine industries	14	20	15	13	1393	1374	1151	976	5 2	49.1	352.9	817 3
3133 Malt liquors and malt	8	9	8	7	1052	1014	981	898	3.6	30 4	269.4	728.3
3134 Soft drinks and carbonated waters	9	9	13	8	65	90	284	249	0.2	3 8	78.3	217 7
314 Tobacco	6	6	6	6	1527	1421	1444	1294	9.8	90.1	599 8	1663.1
321 Textiles	22	35	31	29	29371	32973	31396	25020	123.9	984.6	8334.6	20524.8
3211 Spinning, weaving and finishing textiles	11	17	17	17	23328	25704	24812	19148	92 8	739.2	6146 5	15610 9
3212 Made-up textile goods excl. wearing apparel	-	-	-	-	-	-	-	-	-	-	-	-
3213 Knitting mills	10	17	13	11	5828	7097	6409	5751	30.2	241 5	2162.6	4952 9
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	1	1	1	1	215	172	174	121	0.9	3 9	25.5	61.0
322 Wearing apparel, except footwear	116	10	92	74	31457	17966	13306	9324	90 0	466.0	3495 9	5911.9
323 Leather and fur products	3	3	3	2	1251	1289	1263	821	9 0	104 6	789.2	1650.6
3231 Tanneries and leather finishing	.	..	.	. .	...	. .	. .	. .	:	. .	.	. .
3232 Fur dressing and dyeing industries	..	...	. .	.	. .	. .	...	.		. .	.	
3233 Leather prods. excl wearing apparel		..	.	...	..	.	. .	...	..	. .	...	.
324 Footwear, except rubber or plastic	27	40	20	17	6242	4738	3332	2176	23 6	4.4	744 3	1656.2
331 Wood products, except furniture	554	363	316	199	3629	2446	2575	1479	7 7	76.9	666.5	1058 6
3311 Sawmills, planing and other wood mills	494	334	284	182	2042	1762	1779	1114	4 4	46 7	376.5	687.6
3312 Wooden and cane containers	28	22	14	9	801	587	445	86	2.7	26.6	173 9	68 5
3319 Other wood and cork products	32	7	18	8	786	97	351	280	0.6	3 6	106.1	302.5
332 Furniture and fixtures, excl. metal	9	9	8	8	3396	2986	2638	1507	17 1	10.5	1162 0	1566 6
341 Paper and products	1	2	2	1	120	133	102	82	0.2	2.3	30.5	73 7
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard	1	2	2	1	120	133	102	82	0.2	2 3	30.5	73 7
3419 Other pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-	-	-
342 Printing and publishing	23	21	26	21	2015	1793	1787		9 0	18.0	845 9	
351 Industrial chemicals	1	1	1	-	262	260	...	-	2 4	13 9		-
3511 Basic chemicals excl. fertilizers	...	...	...	-	...	...	...	-	..	...	..	-
3512 Fertilizers and pesticides	...	...	...	-	...	...	...	-	.	. .		-
3513 Synthetic resins and plastic materials	...	...	...	-	...	...	...	-	..	...	. .	-
352 Other chemicals	6	5	7	5	490	413	536	364	3.9	39.7	338.6	984 5
3521 Paints, varnishes and lacquers	3	3	4	2	138	124	116	92	0.9	19.8	129.2	304 8
3522 Drugs and medicines	2	2	3	3	334	289	420	272	2.9	19.9	209.4	679.7
3523 Soap, cleaning preps., perfumes, cosmetics	...	...	1	-	18	...	...	-	0.1	...	...	-
3529 Other chemical products	-	-	-	-	-	-	-	-	-	-	-	-
353 Petroleum refineries	-	-	-	-	-	-	-	-	-	-	-	-
354 Misc. petroleum and coal products	16	16	14	15	233	398	438	392	0 9	13.1	177 0	571.4
355 Rubber products	-	1	1	1	-	262	216	144	-	10.2	74.6	147 3
3551 Tyres and tubes	-	.	.	..	-	.	..	.	-	.	.	. .
3559 Other rubber products	-	..	.	..	-	..	..	.	-	.	.	. .
356 Plastic products	2	2	3	4	1046	813	892	468	4.5	27.4	302.6	627 7
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-	-	-
362 Glass and products	2	2	2	2	1421	2162	2027	1838	10.1	112 0	829.7	2567.4
369 Other non-metallic mineral products	255	190	162	130	19478	16700	13112	8843	101.1	472 7	3433 1	8948.8
3691 Structural clay products	4	3	2	1	131	417	375	167	4.1	21 2	133.9	112 7
3692 Cement, lime and plaster	7	7	6	6	2186	2414	2089	1926	10 3	91.2	809.1	3232 6
3699 Other non-metallic mineral products	244	180	154	123	17161	13869	10648	6750	86 7	360.3	2490 1	5603.6
371 Iron and steel	-	-	-	-	-	-	-	-	-	-	-	-
372 Non-ferrous metals	4	5	6	6	5611	10412	9815	8187	50.1	714.9	6860.3	21102 1
381 Fabricated metal products	618	388	389	354	31160	19797	13796	10840	62 0	484.7	3652 5	8117 5
3811 Cutlery, hand tools and general hardware	5	5	2	2	1969	1692	315	199	6.6	19 8	64 8	118 9
3812 Furniture and fixtures primarily of metal	-	-	-	-	-	-	-	-	-	-	-	-
3813 Structural metal products	15	15	14	5	233	759	601	330	1 5	11.8	414 7	739 2
3819 Other fabricated metal products	596	368	373	347	28958	17345	12879	10311	53 9	453.1	3073 0	7259.4
382 Non-electrical machinery	22	24	30	28	40904	34290	27886	17802	263.2	1114.7	9196.9	18161 8
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	3	3	3	3	6997	6144	5733	3686	54.7	401.7	2400 6	4850.1
3823 Metal and wood working machinery	6	8	9	7	15713	13704	10895	7176	81.1	418 4	3008.5	5487.6
3824 Other special industrial machinery	2	2	4	5	1466	1218	1290	864	8 3	58.7	345.5	1681 8
3825 Office, computing and accounting machinery	2	2	3	3	4465	3068	1850	888	47 5	148.4	1018.5	1390 5
3829 Other non-electrical machinery & equipment	9	9	11	10	12273	10156	8117	5188	71.6	87 5	2423 8	4751.8
383 Electrical machinery	15	15	17	20	19540	17480	16454	10515	135 1	628 4	6328.9	12178 4
3831 Electrical industrial machinery	10	10	12	15	8766	7141	7128	4906	66 2	455.8	2905 9	6570.5
3832 Radio, television and communication equipm	-	-	-	-	-	-	-	-	-	-	-	-
3833 Electrical appliances and housewares	1	1	1	1	1472	1290	984	781	28.0	103 2	760.9	2407.1
3839 Other electrical apparatus and supplies	4	4	4	4	9303	9049	8342	4828	40 9	69 4	2672.1	3200 8
384 Transport equipment	4	4	4	4	4677	4374	3977	2173	28.8	303 6	2718.3	3840.3
3841 Shipbuilding and repairing	1	1	1	1	86	65	43	33	0.6	3 3	23.2	55.1
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	3	3	3	3	4591	4309	3934	2140	28.2	300.3	2695 1	3785.2
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-	-	-	-	-
3845 Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	-	-	-	-	-	-	-	-	-	-	-	-
385 Professional and scientific equipment	2	2	6	3	4864	4219	3246	2131	33 0	199.0	1694.4	4697 0
3851 Prof. and scientific equipment n.e.c.	.	...	.	...	..	..	..	...	33 0	199.0	1694.4	4697 0
3852 Photographic and optical goods	.	..	.	...	...	...	..	...	-	-	-	-
3853 Watches and clocks	...	..	..	-	..	..	..	...	-	-	-	-
390 Other manufacturing industries	.	..	..	-	...	.	...	-	..	..	..	-
3901 Jewellery and related articles	..	..	..	-	..	..	..	-	.	..	..	-
3902 Musical instruments	..	..	...	-	..	..	.	-	..	..	..	-
3903 Sporting and athletic goods	..	.	..	-	...	.	...	-	..	...	...	-
3909 Manufacturing industries, n.e.c.	...	.	..	-	. .	. .	...	-	..	...	...	-
3 Total manufacturing	a/ 3243	2405	2316	2121	a/ 271715	239984	216195	164966	a/ 1439.5	10090 4	77579.6	199527 3

a/ Totals refer to whole industry, including manufacturing

ISIC Revision 2		Output in producers' prices (thousand SOMS)				Value added (million SOMS)				Gross fixed capital formation (million SOMS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		16174	89303	599990	1056409		.	..	..	.		...	..
3111 Slaughtering, preparing & preserving meat		3550	17697	135235	167740		.	...	..	..		...	...
3112 Dairy products		2570	12719	76812	148372		..	...	..	..		...	...
3113 Canning, preserving of fruits & vegetables		572	5072	69004	32602		..	.	.	..		...	..
3114 Canning, preserving and processing of fish		43	140	911	1627		..	..	.	..		...	...
3115 Vegetable and animal oils and fats		282	1972	2980	9846		..	..	.	..		...	..
3116 Grain mill products		2920	28189	155737	362645		..	..	.	..		...	..
3117 Bakery products		1334	9060	66934	174661		..	..	.	..		...	..
3118 Sugar factories and refineries		3242	4422	15844	27285		..	..	.	..		...	..
3119 Cocoa, chocolate and sugar confectionery		750	3963	63918	108094		..	..	.	..		...	..
3121 Other food products		.	4754	7887	11235		..	..	.	..		...	..
3122 Prepared animal feeds		456	1315	4728	12302		..	..	.	..		...	..
313 Beverages		984	8348	30921	78638		..	...	.	.		...	..
3131 Distilling, rectifying and blending spirits		225	3387	4506	19038		..	..	.	.		...	..
3132 Wine industries		597	3691	16518	30943		..	.	.	...		...	..
3133 Malt liquors and malt		162	1030	6698	21493		...	..	.	..		...	..
3134 Soft drinks and carbonated waters		..	240	3199	7164		...	...	...	..		...	..
314 Tobacco		3676	23179	157620	189025		..	.	.	..		...	..
321 Textiles		22809	146644	784633	1116240		...	...	..	.		..	..
3211 Spinning, weaving and finishing textiles		21535	136194	701555	1007342		.	.	.	.		.	.
3212 Made-up textile goods excl wearing apparel		-	-	-	-		..	..	.	..		.	..
3213 Knitting mills		1093	9821	81208	106954		..	..	..	..		..	..
3214 Carpets and rugs		-	-	-	-		..	..	..	..		..	..
3215 Cordage, rope and twine		-	-	-	-		.	..	..	..		..	..
3219 Other textiles		181	629	1870	1944		..	.	..	..		..	..
322 Wearing apparel, except footwear		4214	19146	123249	130487		..	.	..	..		..	..
323 Leather and fur products		287	2261	17772	27013		...	..	.	.		.	..
3231 Tanneries and leather finishing		.	.	.	.		.	..	.	..		.	...
3232 Fur dressing and dyeing industries		..	.	..	.		..	..	.	..		..	..
3233 Leather prods excl. wearing apparel		..	.	.	...		..	..	.	..		..	..
324 Footwear, except rubber or plastic		869	4344	22718	36957		..	..	.	..		..	..
331 Wood products, except furniture		414	2617	16253	15354		...	.	...	.		.	.
3311 Sawmills, planing and other wood mills		292	1741	11896	12290		...	.	.	.		.	.
3312 Wooden and cane containers		102	756	3326	643		...	.	.	.		.	.
3319 Other wood and cork products		20	120	1031	2421		...	..	.	..		..	..
332 Furniture and fixtures, excl. metal		558	3557	22811	31180		...	..	.	..		..	..
341 Paper and products		24	256	889	1490		..	.	.	.		..	..
3411 Pulp, paper and paperboard articles		-	-	-	-		.	.	.	.		.	.
3412 Containers of paper and paperboard		24	256	889	1490		...	.	...	.		.	.
3419 Other pulp, paper and paperboard articles		-	-	-	-		...	.	...	..		.	.
342 Printing and publishing		159	688	6707	20963		...	...	..	...		.	.
351 Industrial chemicals		44	186	3	-		.	.	.	.		.	.
3511 Basic chemicals excl. fertilizers		.	.	.	-		.	.	.	.		.	..
3512 Fertilizers and pesticides		...	..	..	-		.	.	.	.		..	..
3513 Synthetic resins and plastic materials		.	...	..	-		...	...	...	...		..	..
352 Other chemicals		389	1545	4826	11134		..	..	...	...		..	..
3521 Paints, varnishes and lacquers		92	731	2353	5799		...	.	...	...		.	..
3522 Drugs and medicines		294	814	2473	5335		...	.	...	...		..	..
3523 Soap, cleaning preps , perfumes, cosmetics		3	...	...	-		...	...	...	...		...	...
3529 Other chemical products		-	-	-	-		...	...	...	...		...	...
353 Petroleum refineries		-	-	-	-		...	...	...	...		...	...

354 Misc petroleum and coal products		80	807	6837	16239		..	...	...	...		...	...
355 Rubber products		-	466	1566	2521		...	..	...	..		...	...
3551 Tyres and tubes		-	..	.	...		..	...	...	...		...	...
3559 Other rubber products		-	.	..	. .		..	. .	...	...		...	...
356 Plastic products		123	375	5826	6894		...	...	...	...		...	...
361 Pottery, china, earthenware		-	-	-	-		..	..	..	...		...	...
362 Glass and products		140	5322	55626	126652		...	.	. .	..		. .	..
369 Other non-metallic mineral products		2792	24977	133261	250283		...	...	...	...		...	...
3691 Structural clay products		18	229	3190	1446		...	...	...	...		...	...
3692 Cement, lime and plaster		584	6618	52080	130001		..	...	..	...		..	...
3699 Other non-metallic mineral products		2190	18200	77991	118837		...	...	...	...		..	...
371 Iron and steel		-	-	-	-		...	...	...	...		...	...
372 Non-ferrous metals		1442	33261	131606	378459		...	...	...	...		...	...
381 Fabricated metal products		2243	12361	67570	108733		...	..	...	..		...	...
3811 Cutlery, hand tools and general hardware		268	2266	4366	2902		.	...	...	...		...	...
3812 Furniture and fixtures primarily of metal		-	-	-	-		...	...	..	...		...	...
3813 Structural metal products		792	1301	6335	10437		..	..	...	...		...	..
3819 Other fabricated metal products		1193	8794	56969	95394		...	...	...	...		...	...
382 Non-electrical machinery		5506	37688	152788	269131		..	..	...	..		. .	...
3821 Engines and turbines		-	-	-	-		...	...	...	...		..	...
3822 Agricultural machinery and equipment		1026	11653	48579	29719		...	...	...	...		...	...
3823 Metal and wood working machinery		1962	12156	54273	73376		...	.	...	..		...	...
3824 Other special industrial machinery		338	2447	9374	12789		...	...	...	...		...	...
3825 Office, computing and accounting machinery		533	1192	7732	2507		..	...	...	...		...	...
3829 Other non-electrical machinery & equipment		1647	10240	32830	160740		..	...	...	...		...	...
383 Electrical machinery		3636	41726	207024	214579		..	...	...	...		...	..
3831 Electrical industrial machinery		1733	17069	73428	79261		...	...	...	...		...	...
3832 Radio, television and communication equipm.		-	-	-	-		...	...	...	...		...	...
3833 Electrical appliances and housewares		315	2408	12995	26961		..	..	...	...		..	..
3839 Other electrical apparatus and supplies		1587	22249	120601	108357		...	...	...	...		...	...
384 Transport equipment		2244	25821	99511	54755		...	...	...	...		..	...
3841 Shipbuilding and repairing		8	23	74	147		..	...	...	...		...	...
3842 Railroad equipment		-	-	-	-		.	...	...	...		...	...
3843 Motor vehicles		2236	25798	99437	54608		.	..	...	...		...	...
3844 Motorcycles and bicycles		-	-	-	-		...	...	...	...		...	...
3845 Aircraft		-	-	-	-		...	...	...	...		...	...
3849 Other transport equipment		-	-	-	-		..	...	...	...		...	...
385 Professional and scientific equipment		576	3021	17839	39006		...	...	...	...		...	..
3851 Prof. and scientific equipment n e c		..	...	...	...		...	...	...	...		...	...
3852 Photographic and optical goods		...	..	..	..		...	...	...	...		...	...
3853 Watches and clocks		..	...	..	..		..	..	..	..			...
390 Other manufacturing industries		..	..	...	-		...	..	.	...		...	..
3901 Jewellery and related articles		..	...	.	-		..	..	..	...		..	..
3902 Musical instruments		.	..	..	-		..	..	..	...		...	..
3903 Sporting and athletic goods		...	...	...	-		...	...	...	...		...	...
3909 Manufacturing industries, n.e.c.		...	.	...	-		..	...	...	...		...	...
3 Total manufacturing	a/	75291	567644	3305636	6569575		..	...	...	...		...	...

a/ Totals refer to whole industry, including manufacturing.

Kyrgyzstan

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		..	.	...	...	...	...	...	. .	. .	...	...	...
313 Beverages		...	..	..	...	.	..	..	..	.	.	.	..
314 Tobacco		...	...	..	..	...	. .	.	...	. .	.	..	..
321 Textiles		..	.	...	...	.	..	.	.	..	.	. .	.
322 Wearing apparel, except footwear		...	...	...	. .	...	...	...	...	. .	..	..	..
323 Leather and fur products		...	..	...	. .	. .	. .	. .	. .	. .	. .	..	..
324 Footwear, except rubber or plastic		..	...	...	...	...	. .	...	. .	. .	. .	..	.
331 Wood products, except furniture		...	...	...	...	.	.	.	.	.	.	.	.
332 Furniture and fixtures, excl. metal		..	...	...	..	..	..	.	.	.	.		. .
341 Paper and products		...	...	...	. .	. .	. .	...	...	...	...	. .	...
342 Printing and publishing		...	...	...	..	..	...	...	...	.	..	..	..
351 Industrial chemicals		..	.	.	...	..	.	..	..	..	..	.	.
352 Other chemicals		...	..	...	..	..	.	..	.	.	.	.	
353 Petroleum refineries		...	...	...	...	...	..	..	.	..	...	..	..
354 Misc. petroleum and coal products		...	...	..	. .	...	..	.	.	.	.	..	.
355 Rubber products		...	...	. .	...	...	...	...	. .	.	..	.	. .
356 Plastic products		...	...	...	...	...	...	..	..	...	..	...	.
361 Pottery, china, earthenware		. .	...	...	..	...	...	. .	...	. .	. .	..	. .
362 Glass and products		...	..	...	.	..	..	...	...	. .	...	..	...
369 Other non-metallic mineral products		...	...	..	..	..	..	...	..	.	..	.	..
371 Iron and steel		...	...	...	...	...	...	..	..	..	..	..	
372 Non-ferrous metals		...	. .	...	...	...	...	...	...	...	. .	..	...
381 Fabricated metal products		.	...	...	...	. .	. .	. .	. .	. .	. .	. .	...
382 Non-electrical machinery		...	...	...	...	..	..	..	...	...	...	.	..
383 Electrical machinery		..	..	.	.	..	.	.	.	...	...		..
384 Transport equipment		...	...	...	...	.	.	..	.	...	.	..	..
385 Professional and scientific equipment		...	...	..	...	...	..	..	..	..		..	. .
390 Other manufacturing industries		...	. .	. .	. .	...	...	...	...	..	..	...	. .
3 Total manufacturing		.	..	.	...	...	...	. .	. .	..	. .	.	. .

LATVIA

Supplier of information:
State Committee for Statistics of the Republic of Latvia, Riga.

Basic source of data:
Annual survey of all enterprises with industrial activity.

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

Reference period (if not calendar year):

Scope:
All establishments with industrial production, excluding individual producers.

Method of enumeration:
Not reported.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of establishments: Prior to 1992 enterprises with industry as their principal activity are counted as one unit, but each of the non-industrial units (i.e., enterprises with industry as their secondary line of activity) are counted as one establishment and classified accordingly. Beginning 1992 all industrial activities of a non-industrial enterprise are classified as belonging to the single industrial branch that accounts for the largest share of such activities.
Output excludes VAT.

Related national publications:

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand LATS)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		457	219	303	.		16057	26338	16921	13686		...	...	...	...
1511 Processing/preserving of meat		308	164	224	...		6998	9916	8107	5611		...	...	...	...
1512 Processing/preserving of fish		37	21	37	.		5390	11844	6884	6406		...	...	...	...
1513 Processing/preserving of fruit & vegetables		103	33	40	.		3483	4402	1740	1603		...	...	...	...
1514 Vegetable and animal oils and fats		9	1	2	.		186	176	190	166		...	...	...	...
1520 Dairy products		20	23	81	...		6949	7022	6961	6200		...	...	...	...
153 Grain mill products; starches, animal feeds		904	244	224	...		3554	7322	3574	2200		...	...	...	...
1531 Grain mill products		128	197	187	...		891	4556	2055	1435		...	...	...	...
1532 Starches and starch products		-	1	1	..		-	71	39	62		...	...	...	...
1533 Prepared animal feeds		776	46	36	..		2663	2695	1480	713		...	...	...	...
154 Other food products		64	80	153	...		8559	9796	8879	9420		...	...	...	...
1541 Bakery products		44	62	127	...		5471	6312	6045	6690		...	...	...	...
1542 Sugar		3	3	3	..		1370	1550	1517	1237		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		8	6	13	..		1289	1232	1043	1135		...	...	...	...
1544 Macaroni, noodles & similar products		-	-	-	...		-	-	-	-		...	...	...	...
1549 Other food products n.e.c.		9	9	10	...		429	702	274	358		...	...	...	...
155 Beverages		17	28	37	..		2713	3168	3142	2947		...	...	...	...
1551 Distilling, rectifying & blending of spirits		2	2	6	...		96	119	677	761		...	...	...	...
1552 Wines		6	4	3	..		792	909	235	290		...	...	...	...
1553 Malt liquors and malt		5	12	19	..		1102	1263	1625	1621		...	...	...	...
1554 Soft drinks, mineral waters		5	10	9	..		723	877	605	275		...	...	...	...
1600 Tobacco products		2	1	1	...		357	362	343	306		...	..	..	..
171 Spinning, weaving and finishing of textiles		37	32	48	..		9929	9355	4862	3586		...	...	...	...
1711 Textile fibre preparation; textile weaving		37	31	48	..		9929	9353	4862	3586		...	...	...	...
1712 Finishing of textiles		-	1	-	...		-	2	-	-		...	...	...	...
172 Other textiles		18	35	37	.		4407	4487	3542	4013		...	...	...	...
1721 Made-up textile articles, except apparel		-	17	16	.		-	409	185	993		...	...	...	...
1722 Carpets and rugs		-	-	-	.		-	-	-	-		...	...	...	...
1723 Cordage, rope, twine and netting		11	3	3	.		128	160	6	-		...	...	...	...
1729 Other textiles n.e.c.		7	15	18	...		4279	3918	3351	3020		...	...	...	...
1730 Knitted and crocheted fabrics and articles		35	47	68	..		19210	15638	9719	7201		...	...	...	...
1810 Wearing apparel, except fur apparel		189	157	150	.		22999	12043	9018	7884		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		21	13	19	.		543	599	619	486		..	...	...	.
191 Tanning, dressing and processing of leather		10	19	36	.		1905	1797	1512	1232		...	...	...	..
1911 Tanning and dressing of leather		9	9	11	.		780	991	798	493		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		1	10	24	..		1125	806	714	739		...	...	...	...
1920 Footwear		23	37	40	..		6783	9576	6671	4469		...	...	...	...
2010 Sawmilling and planing of wood		693	129	284	.		4664	4701	5518	8309		...	..	...	..
202 Products of wood, cork, straw, etc		565	90	141	...		10886	10720	7102	5639		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc		5	10	5	..		2073	2453	2363	3363		...	...	...	...
2022 Builders' carpentry and joinery		492	53	89	...		7564	4137	2918	1794		...	...	...	...
2023 Wooden containers		46	15	22	...		718	562	362	245		...	...	...	...
2029 Other wood products, articles of cork/straw		22	12	25	...		531	3578	1459	237		...	...	...	...
210 Paper and paper products		16	26	24	..		4051	3983	2418	1887		..	..	...	..
2101 Pulp, paper and paperboard		11	7	7	..		2972	2711	1761	1089		...	...	...	...
2102 Corrugated paper and paperboard		3	3	5	..		599	210	118	312		...	...	...	...
2109 Other articles of paper and paperboard		2	16	12	..		480	1062	539	486		...	...	...	...
221 Publishing		87	88	122	...		1636	1423	1440	1527		...	...	...	...
2211 Publishing of books and other publications		...	37	53	...		...	634	527	300		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	47	64	..		...	774	887	1163		...	...	...	...
2213 Publishing of recorded media		..	-	-	..		...	-	-	-		...	...	...	...
2219 Other publishing		..	4	6	..		..	15	26	74		...	...	...	...
222 Printing and related service activities		59	51	55	.		3197	2838	2676	2531		...	...	..	...
2221 Printing		..	49	53	.		...	2829	2635	2357		.	...	..	..
2222 Service activities related to printing		...	2	2	.		...	9	41	174		.	...	..	...
2230 Reproduction of recorded media		1	1	4	..		15	250	178	103		..	...	..	..
2310 Coke oven products		-	-	-	..		-	-	-	-		..	..	.	.
2320 Refined petroleum products		1	2	2	.		123	120	396	86		..	..	..	..
2330 Processing of nuclear fuel		-	-	-	.		-	-	-	-		..	..	..	.
241 Basic chemicals		7	11	12	..		2113	1897	697	254		.	..	..	..
2411 Basic chemicals, except fertilizers		4	10	11	..		1455	1260	632	254		..	..	..	...
2412 Fertilizers and nitrogen compounds		3	1	1	...		658	637	65	-		.	.	..	...
2413 Plastics in primary forms, synthetic rubber		-	-	-	.		-	-	-	-		..	.	..	...
242 Other chemicals		51	63	69	.		8346	8193	6024	5216		..	.	..	.
2421 Pesticides and other agro-chemical products		-	-	-	...		-	-	-	-		..	..	.	...
2422 Paints, varnishes, printing ink and mastics		8	8	8	...		647	502	462	687		.	.	..	..
2423 Pharmaceuticals, medicinal chemicals, etc		8	11	19	..		3489	3073	2484	2325		.	.	..	..
2424 Soap, cleaning & cosmetic preparations		31	40	34	.		3660	4322	2876	1944		...	.	..	..
2429 Other chemical products n.e.c.		4	4	8	..		650	296	202	260		..	.	...	..
2430 Man-made fibres		2	3	1	.		4518	4628	4307	3933		..	...	..	...
251 Rubber products		6	6	8	..		225	218	163	149		..	..	..	..
2511 Rubber tyres and tubes		-	-	2	..		-	-	22	37		..	..	..	..
2519 Other rubber products		6	6	6	..		225	218	141	112		..	.	..	...
2520 Plastic products		47	53	53	..		3188	2416	1462	1622		.	.	..	.
2610 Glass and glass products		17	14	15	.		5240	4815	2786	1210		...	...	..	.
269 Non-metallic mineral products n.e.c.		156	122	96	..		19163	16495	8373	6282		...	...	..	..
2691 Pottery, china and earthenware		21	8	9	..		3023	2885	2089	1668		...	...	..	..
2692 Refractory ceramic products		-	1	4	..		-	10	31	40		.	..	.	..
2693 Struct.non-refractory clay; ceramic products		27	8	5	..		3901	602	77	633		.	.	.	..
2694 Cement, lime and plaster		10	4	5	.		2406	1915	1096	997		.	..	...	..
2695 Articles of concrete, cement and plaster		95	76	58	.		9808	9646	4838	2696		.	.	...	.
2696 Cutting, shaping & finishing of stone		-	3	3	.		-	52	39	45		.	...	...	.
2699 Other non-metallic mineral products n.e.c		2	22	12	.		15	385	203	203		.	..	.	..
2710 Basic iron and steel		1	2	1	.		2633	2782	2491	2749		.	...	.	.
2720 Basic precious and non-ferrous metals		-	-	-	..		-	-	-	-		...	...	..	..
273 Casting of metals		1	3	3	...		235	178	88	67		...	...	...	..
2731 Casting of iron and steel		-	-	-	...		-	-	-	-		.	...	.	.
2732 Casting of non-ferrous metals		1	3	3	..		235	178	88	67		..	...	..	.
281 Struct metal products,tanks;steam generators		8	32	37	..		940	2037	1315	772		.	.	.	..
2811 Structural metal products		7	19	28	.		935	1466	918	620		..	..	..	..
2812 Tanks, reservoirs and containers of metal		-	5	2	..		-	79	81	41		...	..	..	..
2813 Steam generators		1	8	7	..		5	492	316	111		...	.	.	..
289 Other metal products, metal working services		110	93	119	..		10035	6098	3431	3275		...	.	...	..
2891 Metal forging/pressing/stamping/roll-forming		-	7	2	..		-	550	118	-		..	..	...	..
2892 Treatment & coating of metals		-	6	1	.		-	39	78	43		...	...	..	..
2893 Cutlery, hand tools and general hardware		8	15	12	..		2037	1474	703	518		..	...	...	...
2899 Other fabricated metal products n.e.c.		102	65	104	.		7998	4035	2532	2714		...	...	..	..
291 General purpose machinery		12	34	45	.		3303	7190	5079	4236		...	.	..	
2911 Engines & turbines(not for transport equip.)		1	4	10	.		1278	1064	718	816		.	.	.	..
2912 Pumps, compressors, taps and valves		2	8	8	.		10	1215	855	557		.	..	.	..
2913 Bearings, gears, gearing & driving elements		-	2	2	.		-	2453	1687	1243		.	..	.	..
2914 Ovens, furnaces and furnace burners		-	-	1	.		-	-	-	-		.	.	..	..
2915 Lifting and handling equipment		2	3	7	.		203	82	107	692		.	...	..	..
2919 Other general purpose machinery		7	17	17	.		1812	2386	1712	928		.	...	..	..
292 Special purpose machinery		990	236	199	..		38334	19426	11967	8289		.	...	...	..
2921 Agricultural and forestry machinery		886	180	160	..		24708	9436	5234	3337		..	...	...	..
2922 Machine tools		20	12	11	.		2358	5336	4172	3933		.	.	...	.
2923 Machinery for metallurgy		2	2	1	.		966	857	586	406		..	..	..	.
2924 Machinery for mining & construction		72	13	6	..		8172	1447	693	229		..	.	.	.
2925 Food/beverage/tobacco processing machinery		3	8	8	.		239	909	398	221		..	.	.	.
2926 Machinery for textile, apparel and leather		1	1	3	..		354	191	102	-		...	...	..	..
2927 Weapons and ammunition		-	-	-	..		-	-	-	23		.	...	..	
2929 Other special purpose machinery		6	20	10	.		1537	1251	782	140		..	...	.	..
2930 Domestic appliances n.e.c.		19	4	8	..		2779	1616	885	267		..	..	...	..

continued

Latvia

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand LATS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		8	3	12			389	39	146	27		..	.	..	.
3110 Electric motors, generators and transformers		-	9	19	...		-	4083	3747	3193		...	..	.	...
3120 Electricity distribution & control apparatus		12	6	6	...		8550	2189	1548	2274		.	..	.	..
3130 Insulated wire and cable		1	2	2	..		-	16	17	1		.	..	..	...
3140 Accumulators, primary cells and batteries		-	-	-	.		-	-	-	-		.	..	..	...
3150 Lighting equipment and electric lamps		1	6	4	.		1037	1172	663	1410		..	..	.	.
3190 Other electrical equipment n.e.c.		1	7	19			2730	2555	2172	108		.	..	.	.
3210 Electronic valves, tubes, etc.		4	8	5	.		8022	7042	3721	1191		.	..	.	.
3220 TV/radio transmitters; line comm apparatus		-	17	22	..		-	15280	10074	7377		...	..	.	.
3230 TV and radio receivers and associated goods		9	22	22	..		28133	7729	4245	2187		.	.	..	.
331 Medical, measuring, testing appliances, etc		22	33	29	...		2095	1041	545	628		.	.	..	.
3311 Medical, surgical and orthopaedic equipment		14	13	14	..		625	316	310	353		...	.	.	.
3312 Measuring/testing/navigating appliances,etc.		8	17	13	.		1470	494	156	200		.	.	.	..
3313 Industrial process control equipment		-	3	2			-	231	79	75		.	.	.	..
3320 Optical instruments & photographic equipment		1	3	3	..		2	50	134	124		..	.	.	.
3330 Watches and clocks		1	1	3	..		4	3	33	75		.	.	.	.
3410 Motor vehicles		22	8	6	.		5018	5378	4362	3717		.	.	.	..
3420 Automobile bodies, trailers & semi-trailers		-	4	5			-	41	73	132		..	..	..	.
3430 Parts/accessories for automobiles		-	19	8	...		-	156	126	49		..	.	..	.
351 Building and repairing of ships and boats		24	23	22	.		6362	3804	3163	3181		.	.	.	.
3511 Building and repairing of ships		23	18	15	.		6189	3625	3047	3125		.	.	.	..
3512 Building/repairing of pleasure/sport boats		1	5	7	.		173	179	116	56		.	.	.	...
3520 Railway/tramway locomotives & rolling stock		2	5	6	..		6849	6455	5586	5694		.	.	..	...
3530 Aircraft and spacecraft		2	4	4	...		672	554	360	31		.	.	.	...
359 Transport equipment n e c		3	3	2	.		4460	1676	1260	851		.	.	.	.
3591 Motorcycles		3	2	2	.		4460	1671	1260	639		.	.	.	.
3592 Bicycles and invalid carriages		-	1	-	.		-	5	-	212		.	.	..	.
3599 Other transport equipment n e c		-	-	-	.		-	-	-	-		.	.	...	..
3610 Furniture		49	75	104	...		8164	8654	7716	6687		..	.	.	.
369 Manufacturing n.e.c.		691	65	55	.		17722	3401	1832	2984		.	.	.	.
3691 Jewellery and related articles		1	2	6	.		501	319	333	1174		.	.	.	.
3692 Musical instruments		2	2	2	..		362	272	216	162		..	.	..	.
3693 Sports goods		5	6	7	.		315	154	129	109		.	...	.	.
3694 Games and toys		12	8	7	.		374	162	76	215		.	...	.	.
3699 Other manufacturing n e c		671	47	33			16170	2494	1078	1334		..	.	..	...
3710 Recycling of metal waste and scrap		6	8	8	...		323	357	321	430		.	.	.	...
3720 Recycling of non-metal waste and scrap		-	-	-	...		-	-	-	4		...	...	...	...
D Total manufacturing		5503	2329	2860	..		330101	280102	196293	164294		..	..	..	..

Latvia

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	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		13751.0	80012.3	106316.1	111546.1		..	..	29286.9	34153.6		2739.0	5424.6
1511 Processing/preserving of meat		9676.0	63653.3	76739.9	70931.6		..	..	19253.0	16274.9		1616.3	3439.6
1512 Processing/preserving of fish		3178.3	17721.3	25096.4	36316.3		..	..	7600.4	15971.3		836.4	1649.5
1513 Processing/preserving of fruit & vegetables		842.6	7343.5	2714.1	4057.3		..	.	1321.6	1845.3		253.1	310.1
1514 Vegetable and animal oils and fats		154.1	1294.2	1765.7	241.9		.	.	1111.9	62.1		33.2	25.4
1520 Dairy products		7449.4	64357.9	66424.1	64575.5		..	.	20815.8	22082.2		2682.8	2748.4
153 Grain mill products; starches; animal feeds		5949.4	43108.5	34067.2	34595.6		..	...	9454.4	11017.2		11345.4	2997.2
1531 Grain mill products		1229.8	15816.7	21346.7	25866.1		..	...	5441.4	8358.6		11299.1	2775.6
1532 Starches and starch products		-	54.8	322.6	225.3		.	..	167.3	137.3		3.9	28.7
1533 Prepared animal feeds		4719.6	27237.0	12398.5	8504.2		.	.	3855.7	2521.3		42.4	193.0
154 Other food products		4036.4	59331.9	71907.6	79829.9		.	..	34299.9	40685.4		2466.5	3936.8
1541 Bakery products		1870.4	28008.6	47904.9	48191.0		.	.	19663.5	24320.4		1802.2	2773.5
1542 Sugar		1180.1	22900.8	10517.1	7963.4		.	.	6717.8	3020.3		295.0	480.6
1543 Cocoa, chocolate and sugar confectionery		734.1	6623.7	11524.3	20915.7		..	..	6609.8	11779.5		210.1	481.7
1544 Macaroni, noodles & similar products		-	-	-	-		..	..	-	-		-	-
1549 Other food products n e.c		251.8	1798.8	1961.3	2759.8		.	..	1308.8	1465.2		159.2	201.0
155 Beverages		1758.1	18281.7	29128.9	43864.6		.	.	26457.6	42322.3		1763.3	1507.0
1551 Distilling, rectifying & blending of spirits		71.1	2864.7	10053.9	17451.1		.	.	14041.9	21000.6		-	34.4
1552 Wines		961.3	9259.0	5866.2	8655.5		.	.	3521.6	7096.8		-	4.0
1553 Malt liquors and malt		458.4	3902.3	10136.3	13195.2		..	..	6614.7	11561.1		1588.5	1132.6
1554 Soft drinks; mineral waters		257.3	2246.7	3072.5	4562.8		.	.	2279.4	2663.8		174.8	336.0
1600 Tobacco products		483.0	3729.7	5396.6	6641.2		..	..	1618.5	2087.0		-	2637.0
171 Spinning, weaving and finishing of textiles		11183.5	28384.4	15452.2	11477.2		.	.	5384.6	3608.7		77.5	94.7
1711 Textile fibre preparation; textile weaving		11183.5	28341.6	15452.2	11477.2		.	.	5384.6	3608.7		77.5	94.7
1712 Finishing of textiles		-	42.9	-	-		..	.	-	-		-	-
172 Other textiles		1604.6	14801.7	18825.9	21802.0		.	.	8093.3	10976.8		71.8	167.0
1721 Made-up textile articles, except apparel		-	284.1	2378.2	5986.3		.	.	1191.2	2826.3		69.8	163.8
1722 Carpets and rugs		-	-	-	-		..	..	-	-		-	-
1723 Cordage, rope, twine and netting		13.5	287.7	-	-		.	.	-	-		-	-
1729 Other textiles n e.c.		1591.1	14229.9	16447.7	15816.7		.	.	6902.1	8149.5		2.0	3.2
1730 Knitted and crocheted fabrics and articles		6056.9	24291.1	20969.8	19999.0		.	.	8488.1	8434.8		62.7	347.6
1810 Wearing apparel, except fur apparel		6069.7	15108.0	11698.2	14811.1		.	.	7644.9	11804.5		279.3	1388.3
1820 Dressing & dyeing of fur; processing of fur		860.0	2189.6	1447.3	1285.8		..	.	1032.6	898.8		6.4	1.2
191 Tanning, dressing and processing of leather		1370.7	4664.4	5273.5	4020.0		.	...	2002.1	1518.5		35.2	645.4
1911 Tanning and dressing of leather		1078.1	3513.2	4172.8	2935.4		.	.	1492.4	841.8		25.3	527.2
1912 Luggage, handbags, etc ; saddlery & harness		292.6	1051.2	1100.7	1084.6		..	.	509.7	676.7		9.9	18.2
1920 Footwear		3408.6	20861.0	20959.6	12319.3		..	..	8007.1	6127.5		408.1	244.4
2010 Sawmilling and planing of wood		739.0	7964.9	15401.4	30206.6		..	..	7425.6	13249.7		2385.1	3133.0
202 Products of wood, cork, straw, etc.		2226.3	21536.1	26780.0	36622.7		..	..	12378.6	18097.8		199.5	2259.6
2021 Veneer sheets, plywood, particle board, etc		486.8	11148.0	22674.1	30940.9		.	.	10070.3	15369.0		75.2	1277.4
2022 Builders' carpentry and joinery		854.3	8473.0	3263.5	4045.6		.	.	1831.8	2118.8		92.0	883.1
2023 Wooden containers		187.1	666.8	730.8	1328.2		.	.	401.2	461.8		12.9	58.7
2029 Other wood products, articles of cork/straw		698.1	1248.3	111.5	308.0		..	..	75.3	148.2		19.4	40.4
210 Paper and paper products		2439.1	11985.0	5887.3	4702.2		.	.	2239.2	2023.1		186.5	428.5
2101 Pulp, paper and paperboard		2183.7	8707.0	2578.3	839.5		.	.	90.8	283.3		57.9	27.5
2102 Corrugated paper and paperboard		99.6	371.5	671.4	920.6		..	..	434.3	497.0		16.9	307.5
2109 Other articles of paper and paperboard		155.8	2906.5	2637.6	2942.1		...	.	1714.1	1242.8		111.7	93.5
221 Publishing		1025.5	2207.4	6340.5	10514.6		..	..	3784.2	6076.3		193.3	169.6
2211 Publishing of books and other publications		..	1280.2	2083.0	3067.7		.	..	1334.5	1843.8		28.8	19.2
2212 Publishing of newspapers, journals, etc.		.	909.0	3678.2	7109.9		..	..	2017.6	4092.4		122.7	190.2
2213 Publishing of recorded media		.	-	-	-		.	.	-	-		-	-
2219 Other publishing		..	18.2	579.3	337.0		..	..	432.1	140.1		41.8	-39.8

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 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities	602.9	2471.2	5641.2	9626.4	..	..	4174.7	7519.2		94.3	319.2
2221 Printing	.	2467.9	5481.9	8886.2	..	..	4042.6	7026.7		94.3	319.2
2222 Service activities related to printing	..	3.3	159.3	740.2	..	..	132.1	492.5		-	-
2230 Reproduction of recorded media	89.2	681.0	420.1	196.3			-15.7	79.0		-	-
2310 Coke oven products	-	-	-	-							
2320 Refined petroleum products	96.4	968.7	448.7	369.8	..	..	129.6	391.6		-	-
2330 Processing of nuclear fuel	-	-	-	-		...	-	-		-	-
241 Basic chemicals	1096.0	6535.1	366.3	695.8	..	..	-29.5	105.7		.	21.7
2411 Basic chemicals, except fertilizers	469.3	2435.3	366.3	695.8	...	..	-29.5	105.7		-	21.7
2412 Fertilizers and nitrogen compounds	626.7	4099.8	-	-	..	..	-	-		.	-
2413 Plastics in primary forms, synthetic rubber	-	-	-	-	..	..	-	-		-	-
242 Other chemicals	6860.3	31383.3	34667.4	33093.1	..	..	18263.7	11703.9		1129.0	2241.6
2421 Pesticides and other agro-chemical products	-	-	-	-	..	..	-	-		-	-
2422 Paints, varnishes, printing ink and mastics	538.5	4348.9	4948.8	6918.7	..	..	1746.6	2095.0		-	460.4
2423 Pharmaceuticals, medicinal chemicals, etc	1342.0	8290.1	11783.0	12479.6	..	..	6148.8	3887.4		1095.8	1315.1
2424 Soap, cleaning & cosmetic preparations	4284.3	17798.7	16934.4	12529.8	..	..	9842.8	5258.9		33.1	455.8
2429 Other chemical products n.e.c	695.6	945.6	1001.2	1165.0	..	..	515.5	462.6		0.1	10.2
2430 Man-made fibres	1837.3	36211.2	39360.6	28956.4	..	..	12820.2	7447.3		-	-
251 Rubber products	91.0	486.9	570.2	616.0	..	..	321.8	243.3		-	1.4
2511 Rubber tyres and tubes	-	-	148.6	345.5	..	..	33.6	129.5		-	-
2519 Other rubber products	91.0	486.9	421.6	270.5	..		288.2	113.8		-	1.4
2520 Plastic products	870.2	3292.1	3328.0	5604.8	...	..	2074.9	3399.8		23.7	1173.2
2610 Glass and glass products	1343.7	11359.2	3816.4	3874.8	..	..	2390.6	2049.7		12.0	61.1
269 Non-metallic mineral products n.e.c.	3913.7	25944.3	17842.3	22881.9	..	..	8793.7	12343.2		229.9	552.8
2691 Pottery, china and earthenware	404.5	4001.9	3406.7	3852.1	..	..	1864.8	2818.8		16.2	18.3
2692 Refractory ceramic products	-	8.9	37.3	-	..	..	29.6	-6.0		-	-
2693 Struct.non-refractory clay, ceramic products	707.8	468.1	1114.3	1848.7	..	..	299.5	1029.5		13.3	3.9
2694 Cement, lime and plaster	606.9	5220.5	4566.4	6586.6	..	..	2497.0	3528.0		101.0	67.0
2695 Articles of concrete, cement and plaster	2169.9	15353.4	7560.3	7624.9	...	..	3582.7	3980.7		81.6	185.7
2696 Cutting, shaping & finishing of stone	-	37.6	68.5	127.1	...	..	44.5	72.9		-	-
2699 Other non-metallic mineral products n.e.c	24.6	853.9	909.8	2842.5	...	..	475.6	919.3		17.8	287.9
2710 Basic iron and steel	908.7	20625.8	33758.7	37204.0	..	..	920.7	10661.0		-	0.2
2720 Basic precious and non-ferrous metals	-	-	2.0	1.3	..	..	2.0	0.3		-	-
273 Casting of metals	106.5	512.7	388.7	618.9	..	..	272.2	165.9		-	3.7
2731 Casting of iron and steel	-	-	-	-	..	..	-	-		-	-
2732 Casting of non-ferrous metals	106.5	512.7	388.7	618.9	..	..	272.2	165.9		-	3.7
281 Struct.metal products;tanks,steam generators	149.8	2143.3	1531.2	2843.8	..	..	776.3	1854.5		108.4	96.4
2811 Structural metal products	148.2	1754.8	1205.8	2194.4	..	..	519.4	1363.7		104.3	92.5
2812 Tanks, reservoirs and containers of metal	-	44.2	64.5	88.8	..	..	50.8	74.0		-	-
2813 Steam generators	1.6	344.3	260.9	560.6	..	..	206.1	416.8		4.1	3.9
289 Other metal products, metal working services	1918.8	7943.0	6917.6	9546.7	...	..	.	5481.6		. .	710.3
2891 Metal forging/pressing/stamping/roll-forming	-	362.8	-	-	..	..	...	-		...	-
2892 Treatment & coating of metals	-	132.1	27.1	95.8	..	..	10.6	49.8		...	-
2893 Cutlery, hand tools and general hardware	315.7	1712.6	816.4	1667.3	...	..	374.7	1043.6		14.3	42.8
2899 Other fabricated metal products n.e.c	1603.1	5735.5	6074.0	7783.6	..		3779.2	4388.2		51.0	667.5
291 General purpose machinery	1019.0	12583.8	16956.0	14466.2	..	..		9658.2		.	135.4
2911 Engines & turbines(not for transport equip.)	264.0	1109.2	1636.5	3403.7	..	..	857.6	1800.9		62.2	78.7
2912 Pumps, compressors, taps and valves	235.8	1958.9	2028.9	1803.8	..	...	1228.7	1105.7		1.8	1.8
2913 Bearings, gears, gearing & driving elements	-	4647.3	6961.6	6060.3	..	..	5738.3	4980.9		188.4	42.0
2914 Ovens, furnaces and furnace burners	-	-	-	-	..	..	-	-		...	-
2915 Lifting and handling equipment	37.5	113.5	2462.4	969.9	..	..	1800.1	261.9		-	-
2919 Other general purpose machinery	481.7	4754.9	2866.7	2228.5	...	..	2335.1	1508.8		10.5	12.9
292 Special purpose machinery	6226.4	26134.5	24880.1	25411.4	..	...	...	11438.6		...	242.8
2921 Agricultural and forestry machinery	3490.3	11222.4	5566.1	8410.0	..	...	3537.1	4863.1		110.8	196.0
2922 Machine tools	619.7	9783.2	16034.1	14473.3	..	...	8747.1	4860.4		146.9	42.7
2923 Machinery for metallurgy	287.8	2124.1	963.2	694.4	..	...	755.3	483.7		7.4	-
2924 Machinery for mining & construction	1402.4	926.4	480.0	877.0	..	..	310.6	594.9		-	-
2925 Food/beverage/tobacco processing machinery	98.5	729.6	420.8	315.0	..	..	377.2	281.0		1.0	1.3
2926 Machinery for textile, apparel and leather	64.0	84.9	-	-	...	.	.	-		...	-
2927 Weapons and ammunition	-	-	26.5	46.1	..	...	17.4	34.4		-	1.8
2929 Other special purpose machinery	363.7	1263.9	389.4	595.6	..	..	144.9	321.1		18.7	1.0
2930 Domestic appliances n.e.c	743.5	3473.6	1522.3	210.6	.	..	887.7	-12.2		36.2	21.5
3000 Office, accounting and computing machinery	53.8	158.4	1448.6	2581.4	...	..	341.0	736.3		9.6	16.6
3110 Electric motors, generators and transformers	-	9851.9	7120.5	9452.2	..	..	4552.4	6940.7		126.8	181.8
3120 Electricity distribution & control apparatus	1940.1	3380.1	13377.0	8512.6	...	...	7910.3	5384.3		14.9	1794.7
3130 Insulated wire and cable	0.8	78.1	-	4.5	..	...	-	1.3		-	0.1
3140 Accumulators, primary cells and batteries	-	-	-	-	..	...	-	-		-	-
3150 Lighting equipment and electric lamps	182.4	1583.9	5708.8	4637.3	..	...	2602.0	2031.9		5.9	202.1
3190 Other electrical equipment n.e.c	400.0	6686.9	257.2	174.8	.	...	130.5	109.4		5.1	6.8
3210 Electronic valves, tubes, etc.	1228.0	5003.7	2499.7	1324.2	.	...	1721.1	841.4		-	70.0
3220 TV/radio transmitters; line comm. apparatus	-	10681.9	12130.5	13637.1	..	.	5138.4	7883.8		117.7	149.9
3230 TV and radio receivers and associated goods	6906.3	6383.8	2873.3	3110.0	..	.	1370.6	602.2		-	7.8
331 Medical, measuring, testing appliances, etc.	209.8	572.0	1624.4	2362.4	.	...	1050.3	1339.8		17.5	246.4
3311 Medical, surgical and orthopaedic equipment	54.2	229.0	1279.1	1756.6	..	...	805.0	1006.9		17.5	54.2
3312 Measuring/testing/navigating appliances,etc.	155.6	257.9	210.9	448.3	..	...	101.9	204.2		-	130.0
3313 Industrial process control equipment	-	86.1	134.4	147.5	...	...	143.4	128.7		-	62.2
3320 Optical instruments & photographic equipment	0.1	26.5	198.0	286.9	...	...	142.8	238.9		0.3	43.3
3330 Watches and clocks	0.6	4.9	137.8	100.3	..		40.4	74.7		-	-
3410 Motor vehicles	1888.9	28997.0	41542.1	24578.6	.	..	9460.9	7434.6		3732.7	1845.6
3420 Automobile bodies, trailers & semi-trailers	-	154.3	862.0	991.2	.	..	308.7	422.6		67.8	103.1
3430 Parts/accessories for automobiles	-	189.1	669.6	181.0	...	..	417.7	98.0		-	58.8
351 Building and repairing of ships and boats	653.0	4239.1	9925.6	12913.9	.	.	7172.9	8949.8		643.4	295.4
3511 Building and repairing of ships	635.2	4035.7	9852.6	12878.0	..	...	7118.3	8956.5		643.4	295.4
3512 Building/repairing of pleasure/sport. boats	17.8	203.4	72.9	35.9	..	..	54.6	-6.7		-	-
3520 Railway/tramway locomotives & rolling stock	1594.0	11390.7	12570.6	26620.2	..	..	7481.3	15222.0		154.9	476.8
3530 Aircraft and spacecraft	106.1	1367.2	441.2	98.7	..	.	266.5	-34.5		-	-
359 Transport equipment n.e.c.	1098.2	2927.8	2856.7	1846.4	..	...	817.1	866.5		34.7	8.0
3591 Motorcycles	1098.2	2927.8	2190.8	1269.6	..	..	460.6	564.7		34.7	8.0
3592 Bicycles and invalid carriages	-	-	665.9	576.8	..	..	356.5	301.8		-	-
3599 Other transport equipment n.e.c.	-	-	-	-	..	..	-	-		-	-
3610 Furniture	2093.3	14200.4	24307.8	24309.8	..	...	10840.7	11769.6		1791.0	1463.5
369 Manufacturing n.e.c.	6463.2	5754.3	7710.2	8356.4	..	...	4382.1	5489.1		531.2	707.7
3691 Jewellery and related articles	2587.4	916.4	2206.2	2639.9	..	...	1709.4	2187.4		45.8	215.8
3692 Musical instruments	52.6	186.8	213.7	19.0	.	...	166.8	-42.6		-	-
3693 Sports goods	131.6	88.7	196.2	195.8	.	..	55.6	38.6		18.0	9.0
3694 Games and toys	146.3	239.3	760.6	790.1	..	..	400.6	508.9		4.0	7.6
3699 Other manufacturing n.e.c.	3546.3	4324.1	4334.5	4711.6	..	...	2059.7	2796.8		463.4	476.3
3710 Recycling of metal waste and scrap	164.7	1236.2	7782.0	9060.3	...	..	4117.1	4919.5		184.7	273.0
3720 Recycling of non-metal waste and scrap	-	-	3.7	4.8	...	...	3.3	4.5		-	-
D Total manufacturing	122266.9	730531.4	809431.5	860066.6	..	..	340378.2	399910.1		34481.2	41562.8

LESOTHO

Supplier of information:
Bureau of Statistics, Maseru.

Basic source of data:
Prior to 1992, annual survey of industrial production. Beginning 1992, quarterly survey of enterprises.

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

Reference period (if not calendar year):
Prior to 1992, the fiscal year beginning 1 April of the reference year. Beginning 1992, calendar year.

Scope:
Prior to 1992, establishments with 5 or more persons engaged; beginning 1992, establishments with 40 or more persons engaged.

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

Adjusted for non-response:
No.

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

Related national publications:
Census of Industrial Production; Statistical Reports; all published by the Bureau of Statistics, Maseru.

Lesotho

ISIC Revision 2		Number of establishments (numbers)					Number of persons engaged (numbers)					Wages and salaries paid to employees (thousand MALOTI)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		..	10a/	10	10		...	2461a/	2260	1782		..	21790a/	16900	29883
313 Beverages		.	..a/	1	1		.	.a/	608	619		. .	.. a/	10700	..
314 Tobacco		...	.	. .	. .		. .	. .	...	...		...	. .	...	. .
321 Textiles		..	20b/	16b/	16b/		.	6748b/	6368b/	10055b/		. .	20589b/	27200b/	46028b/
322 Wearing apparel, except footwear		.	. .b/	. .b/	.b/		.	... b/	. b/	.. b/		..	... b/	...b/	...b/
323 Leather and fur products		.	5c/	3c/	5c/		. .	1905c/	1858c/	1911c/		..	7983c/	10800c/	10800c/
324 Footwear, except rubber or plastic		. .	...c/	. c/	.c/		.	..c/	...c/	. .c/		...	...c/	...c/	...c/
331 Wood products, except furniture		..	..	...	..		. .	..	...	...		..	...	...	...
332 Furniture and fixtures, excl metal		.	1	1	1		.	.	218	79		.	...	600	805
341 Paper and products		..	..	. .	. .		...	.	.	...		..	...	...	...
342 Printing and publishing		..	2	2	3		...	154	144	140		...	969	1100	1138
351 Industrial chemicals		..	...	. .	. .		. .	...	..	..		..	..	..	..
352 Other chemicals		.	2	2	2		.	187	179	181		...	2118	1900	1900
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		...	. .	3	3		.	240	179	214		...	1458	1200	1361
371 Iron and steel		..	. .	1	1		. .	. .	61	61		.		1000	1134
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		. .	2	3	3		.	404	1119	1127		...	780	4500	5672
3 Total manufacturing		...	...	.	54		..	...	. .	16069		..	. .	.	...

a/ 311/2 includes 313
b/ 321 includes 322.
c/ 323 includes 324.

LITHUANIA

Supplier of information:
Lithuanian Department of Statistics, Vilnius.

Basic source of data:
Annual industrial inquiry.

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

Reference period (if not calendar year):

Scope:
Data relate to all operating industrial establishments as well as non-industrial enterprises with industrial production.

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:
Lithuanian Statistics Yearbook 1993.

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand LITA)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		. .	..	42	62		...	29253	27552	21580		. .	22906	72062	98636
1511 Processing/preserving of meat			...	19	36		..	13840	12286	9840		...	12290	34204	47114
1512 Processing/preserving of fish			...	9	13		..	11595	11730	9259		...	8070	30826	41554
1513 Processing/preserving of fruit & vegetables		.	.	13	11		.	3612	3260	2266		...	2341	5985	7478
1514 Vegetable and animal oils and fats		.	.	1	2		.	206	276	215		...	205	1037	2490
1520 Dairy products		.	.	47	52		..	11481	17174	14811		..	10608	43072	68427
153 Grain mill products; starches; animal feeds		..	..	24	31		.	6713	5362	4713		.	4450	15763	27818
1531 Grain mill products		.	..	9	14		..	2384	1616	1308			1144	5255	7723
1532 Starches and starch products		..	...	1	1		..	56	62	54		...	24	75	69
1533 Prepared animal feeds		. .	. .	14	16		.	4273	3684	3351		...	3282	10433	20026
154 Other food products		. .	. .	56	80		.	11891	13205	12073		...	12322	44663	78499
1541 Bakery products		..	...	56	68		.	7390	7872	7962		...	7094	25033	48154
1542 Sugar			.	4	4			2096	2713	1984		...	2515	9344	11404
1543 Cocoa, chocolate and sugar confectionery		..	..	5	6		..	2344	2568	2070		...	2638	10108	18555
1544 Macaroni, noodles & similar products			..	-	-		...	-	-	-		...	-	-	-
1549 Other food products n.e.c.		. .	.	1	2		...	61	62	67		..	75	178	386
155 Beverages				24	32		..	6002	6307	5523		.	6422	23310	38988
1551 Distilling, rectifying & blending of spirits		...	.	4	5		.	1237	1698	1482		..	1425	5970	10830
1552 Wines		. .	. .	2	2		..	876	1308	1000		..	819	4473	6312
1553 Malt liquors and malt		. .	. .	15	16		..	2691	3237	2855		...	3035	12702	20796
1554 Soft drinks, mineral waters		.	. .	3	9		...	198	64	186		.	143	165	1050
1600 Tobacco products		. .	.	2	2		.	561	568	570			552	2406	4966
171 Spinning, weaving and finishing of textiles		.	.	36	43		...	25833	28690	24397					
1711 Textile fibre preparation; textile weaving		..	..	36	42		..	25822	28690	24395		. .	21384	65757	
1712 Finishing of textiles			...	-	1		..	11	-	2		..	21381	65757	98946
172 Other textiles		.	.	8	14		...	2736	3182	2345			3	-	-
1721 Made-up textile articles, except apparel		...	.	5	9		.	1942	2323	1670		...	2613	8366	9949
1722 Carpets and rugs		.	...	1	1		...	747	714	518		..	1538	5018	5892
1723 Cordage, rope, twine and netting		. .	...	-	1		.	-	-	21		.	1058	3179	3729
1729 Other textiles n.e.c.		..	...	2	3		..	47	145	135		.	-	-	18
1730 Knitted and crocheted fabrics and articles		..	..	59	54		.	23366	23128	19068		.	17	159	310
1810 Wearing apparel, except fur apparel		..	..	111	135							. .	16238	49124	67923
1820 Dressing & dyeing of fur; processing of fur		.	..	4	8		..	19159	24779	22339					
191 Tanning, dressing and processing of leather							..	2303	3021	2861		. .	11456	54415	76399
1911 Tanning and dressing of leather		.	..	18	18							..	2317	7903	12394
1912 Luggage, handbags, etc ; saddlery & harness		..	.	6	7		. .	2948	3019	2448					
1920 Footwear		.	.	12	11		.	1305	1329	1051		.	2651	6791	9014
		. .	..	19	17		...	1643	1690	1387		...	1409	3445	4736
2010 Sawmilling and planing of wood								10117	8353	6352		...	1242	3346	4278
202 Products of wood, cork, straw, etc		.	.	63	92		..	722	2400	3457		...	8498	15837	21648
2021 Veneer sheets, plywood, particle board, etc.		.	.	99	149		.	11378	15720	15143					
2022 Builders' carpentry and joinery		..	..	23	40		...	3110	4697	4680		...	485	4090	8504
2023 Wooden containers		.	..	46	68		...	4693	4642	4942		.	7757	34021	66320
2029 Other wood products; articles of cork/straw		.	.	5	3		...	1650	2540	1768		.	2314	11160	18686
		..	..	25	38		.	2125	3841	3853		.	2866	10639	19333
210 Paper and paper products												.	1302	6553	8083
2101 Pulp, paper and paperboard		.	.	15	13		...	8686	5905	5000		...	1276	5669	10218
2102 Corrugated paper and paperboard			..	6	6		...	5285	4625	3806					
2109 Other articles of paper and paperboard		.	.	4	3		.	722	618	599		...	5990	14580	24640
		...	.	6	4		..	679	662	595		...	4630	10322	16807
221 Publishing												..	884	2136	4227
2211 Publishing of books and other publications		.	...	78	82		..	1431	1871	2457		..	576	2122	3606
2212 Publishing of newspapers, journals, etc.		..	..	15	15		...	1431	1354	1203					
2213 Publishing of recorded media		.	..	60	58		.	-	451	1152		...	979	4941	17006
2219 Other publishing		.	..	-	1		.	-	-	25		...	979	3461	7088
		...	...	3	8		..	-	66	77		..	-	1266	9276
												...	-	-	11
												...	-	224	631

222 Printing and related service activities		. .	.	25	60		..	2969	2206	2933		.	2066	6433	20695
2221 Printing		. .	..	25	52		. .	2969	2206	2857		..	2066	6433	20433
2222 Service activities related to printing		.	..	-	8		...	-	-	76		..	-	-	262
2230 Reproduction of recorded media		.	.	-	2		...	-	-	10		..	-	-	15
2310 Coke oven products		..	..	-	-		. .	-	-	-		. .	-	-	-
2320 Refined petroleum products		..	..	2	2			2953	3089	3200		..	3827	17237	30720
2330 Processing of nuclear fuel		..	...	-	-		.	-	-	-		..	-	-	-
241 Basic chemicals			.	5	8		. .	4283	4162	3699			4369	11559	22452
2411 Basic chemicals, except fertilizers		.	...	3	5		.	-	33	55		..	-	163	320
2412 Fertilizers and nitrogen compounds		. .	. .	2	2		...	4283	4129	3637		..	4369	11396	22110
2413 Plastics in primary forms, synthetic rubber		...	. .	-	1		. .	-	-	7		...	-	-	22
242 Other chemicals		..	..	24	29		.	5600	4065	3436		..	3822	8652	16104
2421 Pesticides and other agro-chemical products		..	...	-	-		.	-	-	-		.	-	-	-
2422 Paints, varnishes, printing ink and mastics		. .	...	1	4		.	6	20	20		. .	1	80	80
2423 Pharmaceuticals, medicinal chemicals, etc.		. .	. .	10	10		...	3062	2277	1994		..	1984	4700	9571
2424 Soap, cleaning & cosmetic preparations		..	..	10	11		..	2382	1587	1199		..	1715	3314	5137
2429 Other chemical products n.e.c.		..		3	4		.	150	181	222		...	122	668	1316
2430 Man-made fibres		.	. .	1	1			2083	1793	1486		. .	1499	3679	6661
251 Rubber products			...	7	11		. .	175	267	331		.	107	439	875
2511 Rubber tyres and tubes		..	..	6	6		.	175	117	132		...	107	241	619
2519 Other rubber products		...	.	2	5		. .	-	150	199		...	-	198	256
2520 Plastic products		.	..	35	49		...	3425	2633	2359		...	1767	5972	9666
2610 Glass and glass products		. .	. .	5	6		..	2026	1884	2134		..	1726	4974	11319
269 Non-metallic mineral products n.e.c.		..	.	139	152		. .	27377	23121	21514		...	21004	61426	97022
2691 Pottery, china and earthenware		...	...	9	7		..	1278	1024	1377		..	1012	2430	3910
2692 Refractory ceramic products		.	. .	5	1		.	164	435	98		...	89	1305	294
2693 Struct.non-refractory clay; ceramic products		. .	.	9	24		.	2632	1554	2214		. .	1611	2910	7652
2694 Cement, lime and plaster		.	..	1	1		..	1884	1926	1767		...	2148	5668	9286
2695 Articles of concrete, cement and plaster			...	83	81		.	20561	17606	15202		.	15791	48170	73617
2696 Cutting, shaping & finishing of stone		...	..	24	22		...	162	206	407		..	19	246	918
2699 Other non-metallic mineral products n.e.c.		.		8	16		. .	696	372	449		...	334	796	1446
2710 Basic iron and steel			.	1	1		.	-	36	31		..	-	49	44
2720 Basic precious and non-ferrous metals		..	. .	-	-		...	-	-	-		. .	-	-	-
273 Casting of metals		...	.	6	6		...	3185	2564	1769		...	2255	7374	8377
2731 Casting of iron and steel		.	. .	4	3		...	3185	2552	1737		..	2255	7350	8317
2732 Casting of non-ferrous metals		.	...	1	3		...	-	12	32		..	-	24	60
281 Struct.metal products,tanks,steam generators		.	.	19	45		...	3860	2672	3182		. .	2977	5535	10149
2811 Structural metal products		..		14	37		..	2887	1630	2022		.	2148	3677	7473
2812 Tanks, reservoirs and containers of metal		.	...	4	7		..	973	1010	1112		.	829	1776	2464
2813 Steam generators		. .	..	1	1		...	-	32	48		..	-	82	212
289 Other metal products; metal working services		.	..	50	56		. .	8640	9338	7418		..	5466	18049	26013
2891 Metal forging/pressing/stamping/roll-forming		..	..	-	2		.	174	-	267		.	63	-	318
2892 Treatment & coating of metals		. .	...	4	2		..	-	347	384		...	-	428	1092
2893 Cutlery, hand tools and general hardware		.	...	8	9		.	2240	3699	2119		. .	996	6682	6052
2899 Other fabricated metal products n.e.c.		...		38	43		.	6226	5292	4658		...	4408	11939	17561
291 General purpose machinery		..	.	34	41		.	13208	10973	11002		...	7473	22874	41598
2911 Engines & turbines(not for transport equip.)		.	..	2	5		...	-	15	1194		. .	-	150	7150
2912 Pumps, compressors, taps and valves		..	.	4	3		...	6715	5825	4669		..	3868	13001	17033
2913 Bearings, gears, gearing & driving elements		.	.	-	-		.	-	-	-			-	-	-
2914 Ovens, furnaces and furnace burners		...	. .	4	3		..	791	517	501		.	389	1128	1894
2915 Lifting and handling equipment		..	.	7	14		...	-	56	869		.	-	168	3264
2919 Other general purpose machinery		.	..	17	16		...	5702	4560	3769		.	3216	8427	12257
292 Special purpose machinery		.	.	55	66		.	20867	14085	11154		...	10063	24000	35550
2921 Agricultural and forestry machinery		...	. .	35	40			10191	6620	4485		. .	4769	9711	15016
2922 Machine tools			.	15	18		.	7947	6449	6156		...	4101	10912	15592
2923 Machinery for metallurgy		..	.	-	-		.	-	-	-		.	-	-	-
2924 Machinery for mining & construction		...	. .	1	1		..	221	195	190		...	141	512	725
2925 Food/beverage/tobacco processing machinery		. .	.	2	6		. .	2284	1727	1237		.	932	2694	3874
2926 Machinery for textile, apparel and leather		.	.	-	-		..	224	-	-		..	110	-	-
2927 Weapons and ammunition		..	...	-	-		.	-	-	-		..	-	-	-
2929 Other special purpose machinery		. .		1	2		..	-	95	86		.	-	171	343
2930 Domestic appliances n.e.c		.	.	18	15		.	8026	9241	8094		.	6837	32713	40697

continued

Lithuania

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand LITA)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		..	...	10	12		..	6395	4373	3006		..	2225	4828	7034
3110 Electric motors, generators and transformers		.	..	10	14		..	7252	6547	6089		..	4090	12670	17893
3120 Electricity distribution & control apparatus		...	.	2	4		..	1414	115	211		..	1306	278	1257
3130 Insulated wire and cable		.	...	4	6		..	865	851	1072		..	1028	2807	3372
3140 Accumulators, primary cells and batteries		.	.	1	2		...	1454	1077	816		.	1189	2644	3868
3150 Lighting equipment and electric lamps		.	.	3	2		..	129	289	218		.	38	485	460
3190 Other electrical equipment n.e.c.		.	.	2	6		..	186	161	194		.	73	386	934
3210 Electronic valves, tubes, etc.		..	.	4	4		..	7832	7898	7077		..	6109	20566	27855
3220 TV/radio transmitters; line comm. apparatus		.	.	-	4		..	166	-	130		.	69	-	994
3230 TV and radio receivers and associated goods		.	.	10	8			21700	18142	13793		.	14582	43541	40386
331 Medical, measuring, testing appliances, etc		.	.	14	31		..	11500	8672	9081		..	5606	14523	26869
3311 Medical, surgical and orthopaedic equipment			..	5	10		.	358	338	473		.	258	922	2318
3312 Measuring/testing/navigating appliances,etc		...	..	9	21		.	11142	8334	8608		.	5348	13601	23551
3313 Industrial process control equipment		...	.	-	-		..	-	-	-		.	-	-	-
3320 Optical instruments & photographic equipment		...		2	4		..	-	25	19		.	-	30	23
3330 Watches and clocks		..	...	-	-		..	-	-	-		..	-	-	-
3410 Motor vehicles		.	..	-	-		.	-	-	-		..	-	-	-
3420 Automobile bodies, trailers & semi-trailers		.	..	2	2		..	-	120	99		..	-	260	405
3430 Parts/accessories for automobiles		.	.	8	8		...	3061	2674	2201		.	2424	4719	5811
351 Building and repairing of ships and boats		.		16	24		...	7669	7546	7806		.	5317	18907	34553
3511 Building and repairing of ships		...	.	16	23		.	7669	7519	7786		.	5317	18858	34476
3512 Building/repairing of pleasure/sport boats		..	.	1	1			-	27	20		.	-	49	77
3520 Railway/tramway locomotives & rolling stock		.	...	-	-		..	-	-	-		.	-	-	-
3530 Aircraft and spacecraft		..	.	1	3		...	281	680	645		..	172	1428	1989
359 Transport equipment n.e.c.		..	.	3	2		..	2280	1974	2099		.	1368	3658	8661
3591 Motorcycles		..	.	1	1		..	2280	1416	1014		.	1368	2066	3054
3592 Bicycles and invalid carriages		...	...	1	1		..	-	476	1085		.	-	1342	5507
3599 Other transport equipment n.e.c.		..	..	1	-		.	-	82	-		...	-	160	-
3610 Furniture		.	...	62	77		.	12849	12626	11002		.	10022	33333	44888
369 Manufacturing n.e.c.		.	...	25	40		.	5351	3574	3098		.	2828	6039	7981
3691 Jewellery and related articles		.	..	4	6		...	1217	1230	803		...	643	1697	1494
3692 Musical instruments		.	...	1	2		..	-	14	148		.	-	25	550
3693 Sports goods		.	..	1	1		..	281	227	198		..	128	462	669
3694 Games and toys		.	.	5	8		..	937	696	777		.	517	1474	1850
3699 Other manufacturing n.e.c		.	.	14	23			2916	1407	1172		..	1540	2381	3418
3710 Recycling of metal waste and scrap		...	...	7	9		..	394	368	476		.	388	1961	4890
3720 Recycling of non-metal waste and scrap		...	..	6	7		...	-	112	173		.	-	218	611
D Total manufacturing		...	...	1333	1700		...	371033	360190	317183		...	270689	871116	1336557

Lithuania

ISIC Revision 3	Output in producers' prices				Value added					Gross fixed capital formation		
		(thousand LITA)				(thousand LITA)					(thousand LITA)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		..	403677	1005183	792215		...	.	..	.		.	..
1511 Processing/preserving of meat		..	287668	769976	667716		...	..	..	..		..	...
1512 Processing/preserving of fish		..	96376	177400	86917		.	.	..	..		..	.
1513 Processing/preserving of fruit & vegetables		..	17333	46275	26641		..	.	.	...		.	...
1514 Vegetable and animal oils and fats		.	3310	11632	20941		..	..	..	...		.	.
1520 Dairy products		..	259617	766887	822742		.	.	.	...		..	.
153 Grain mill products; starches, animal feeds		...	91885	309103	421784		..	..	..	..		..	..
1531 Grain mill products			13713	102166	122442		..	..	..	.		.	.
1532 Starches and starch products		.	1382	1001	995		.	.	..	.		..	.
1533 Prepared animal feeds		...	76790	205937	298347		.	.	..	...		...	..
154 Other food products		.	129399	429411	621296		...	.	..	..		..	..
1541 Bakery products		.	40928	190932	286146		..	...	..	..		.	...
1542 Sugar			58852	166437	128474		.	.	...	..		...	...
1543 Cocoa, chocolate and sugar confectionery		..	28536	80979	202674		.	.		..		...	.
1544 Macaroni, noodles & similar products			-	-	-		..	..	..	..		.	..
1549 Other food products n.e.c.		.	1083	1063	4002		..	..	..	...		..	...
155 Beverages		..	139608	443691	630811		..	..	..	..		...	...
1551 Distilling, rectifying & blending of spirits		..	72736	217749	328933		..	.		...		...	...
1552 Wines		..	33982	111665	125686		...		...	..		.	..
1553 Malt liquors and malt		..	31287	112661	171232		.	.	.	..		..	..
1554 Soft drinks; mineral waters		..	1503	1716	5060		.	..	...	...		..	..
1600 Tobacco products		..	22549	48081	133162		..	.	.	.		..	..
171 Spinning, weaving and finishing of textiles		.	277182	530126	532454		.	..		..		.	.
1711 Textile fibre preparation; textile weaving		.	277165	530126	530740		..	..	..	...		...	..
1712 Finishing of textiles		..	17	-	1714		...	...	...	...		...	..
172 Other textiles		..	32432	70067	51459		.	.	..	..		.	..
1721 Made-up textile articles, except apparel		...	18814	37973	25061		..	.	..	...		..	..
1722 Carpets and rugs		..	13504	31671	25198		...	...	..	..		..	..
1723 Cordage, rope, twine and netting		..	-	-	210		..	..	...	..		..	...
1729 Other textiles n.e.c.		...	114	413	990		.	..	..	..			..
1730 Knitted and crocheted fabrics and articles		...	96734	225960	265742		...	...	..	...		.	..
1810 Wearing apparel, except fur apparel		..	72425	237871	313633		...	..	...	..		...	...
1820 Dressing & dyeing of fur; processing of fur		..	19242	59523	60942		..	.	.	..		...	...
191 Tanning, dressing and processing of leather		..	27332	64512	80263		...	..	..	...		..	
1911 Tanning and dressing of leather		..	20544	48865	47821		.	..	..	...		...	..
1912 Luggage, handbags, etc.; saddlery & harness		..	6788	15647	12442		...	...	...	...		...	..
1920 Footwear		.	59211	98460	114859		.	...	.	..		.	..
2010 Sawmilling and planing of wood		..	2866	33908	44645		.	..	..	...		...	...
202 Products of wood, cork, straw, etc		.	45654	230429	375136		..	..	..	.		...	..
2021 Veneer sheets, plywood, particle board, etc.		.	17082	111133	138768		..	.	...	..		..	..
2022 Builders' carpentry and joinery		..	14188	62441	128021		.	.	...	.		..	..
2023 Wooden containers		...	7457	24006	40466		.	.	...	...		..	..
2029 Other wood products; articles of cork/straw		..	6927	32849	67891		.	.	.	.		..	..
210 Paper and paper products		..	54265	88272	143210		.	.	.	..		..	..
2101 Pulp, paper and paperboard		..	41108	65100	93486		..	...	..	...		..	...
2102 Corrugated paper and paperboard		..	9154	23248	35526		..	.	..	..		...	...
2109 Other articles of paper and paperboard		...	4003	9924	14198		.	..	..	.		..	..
221 Publishing		.	1575	29578	67022		..	..	.	...		...	.
2211 Publishing of books and other publications		..	1575	10288	27967		...	...	...	..		...	...
2212 Publishing of newspapers, journals, etc.		..	-	16574	35115		.	..	...	...		..	...
2213 Publishing of recorded media		...	-	-	258			..	..	.		..	...
2219 Other publishing		.	-	2716	3682		..	..	..	..		...	..

continued

ISIC Revision 3	Output in producers' prices (thousand LITA)				Value added (thousand LITA)					Gross fixed capital formation (thousand LITA)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		...	5022	19065	78045		..	.	.	..			.
2221 Printing		..	5022	19065	77119		...	..	.	..		.	.
2222 Service activities related to printing		...	-	-	926		.	.	.	..		.	..
2230 Reproduction of recorded media		..	-	-	47		.	.	..	..		..	..
2310 Coke oven products		..	-	-	-		..	...	.	.		.	...
2320 Refined petroleum products		..	204612	2541628	2084191		.	...	.	...		.	.
2330 Processing of nuclear fuel		..	-	-	-		.	.	..	.		..	.
241 Basic chemicals		.	98569	279390	380151		..	.	..	.		..	.
2411 Basic chemicals, except fertilizers		.	-	947	9623		..	.	...	.		..	..
2412 Fertilizers and nitrogen compounds		.	98569	278443	370463		.	.	..	.		..	..
2413 Plastics in primary forms; synthetic rubber		..	-	-	65		..	..	.	.		..	.
242 Other chemicals		..	33444	69897	99993		..	..	..	.		..	.
2421 Pesticides and other agro-chemical products		..	-	-	-		..	.	..	.		.	.
2422 Paints, varnishes, printing ink and mastics		..	1	107	848		..	.	..	.		.	..
2423 Pharmaceuticals, medicinal chemicals, etc.		..	15490	35789	60563		...	..	...	.		..	..
2424 Soap, cleaning & cosmetic preparations		.	17195	32090	32649		...	..	.	.		..	..
2429 Other chemical products n e c.		...	758	1911	5933		..	..	.	...		..	.
2430 Man-made fibres		...	14168	37212	63319		..	.	..	.		..	.
251 Rubber products		.	982	2002	3684		.	..	..	.		.	.
2511 Rubber tyres and tubes		..	982	1682	2808		.	...	..	..		.	.
2519 Other rubber products		.	-	320	876		.	...	.	.		..	.
2520 Plastic products		.	11704	26360	47048		.	.	...	.		..	..
2610 Glass and glass products		..	15078	34010	46280			..	.	.		..	.
269 Non-metallic mineral products n.e.c.		...	156200	362898	443063		..	..	.	..		.	..
2691 Pottery, china and earthenware		.	3415	8600	9615		..	..	.	.		.	..
2692 Refractory ceramic products		.	295	833	849			.				.	..
2693 Struct.non-refractory clay, ceramic products		.	8986	20476	84215			..	.	.		.	...
2694 Cement, lime and plaster		..	38415	92328	110248		..	..	.	.		.	..
2695 Articles of concrete, cement and plaster		..	103689	230292	232169		..	..	.	..		..	..
2696 Cutting, shaping & finishing of stone		.	227	1303	1382		...	.	..			..	..
2699 Other non-metallic mineral products n.e.c.		.	1173	9066	4586		..	..	..	.		..	
2710 Basic iron and steel		..	-	220	48		.	.	.	.		.	
2720 Basic precious and non-ferrous metals		...	-	-	-		.	..	..	..		.	.
273 Casting of metals			12518	39580	43476		...	.	.	..		..	.
2731 Casting of iron and steel		.	12518	39527	43215			.	..			...	..
2732 Casting of non-ferrous metals		..	-	53	260		.	..	..	.		..	..
281 Struct.metal products,tanks;steam generators		.	17496	30034	37588		..	.	.	.		.	..
2811 Structural metal products		..	13486	23708	27253		.	.	.	.		.	.
2812 Tanks, reservoirs and containers of metal		..	4010	6211	10192		.	.	.	..		.	.
2813 Steam generators		..	-	115	133		.	..	.	.		.	..
289 Other metal products; metal working services		..	30440	84390	96802			.	.	.		.	..
2891 Metal forging/pressing/stamping/roll-forming		..	162	-	9109		...	...	.	.		.	..
2892 Treatment & coating of metals		..	-	2722	403		..	.	.	.		..	..
2893 Cutlery, hand tools and general hardware		...	5109	24536	17725		.	..	.	...		...	..
2899 Other fabricated metal products n.e.c.		...	25169	57132	69565		..	..	.	..		..	.
291 General purpose machinery		...	45238	130291	153782			.	.	.		.	.
2911 Engines & turbines(not for transport equip.)		...	-	420	19050		...	..	...	...		...	...
2912 Pumps, compressors, taps and valves		...	22737	76165	79696		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	-	-	-		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		...	2457	6361	6932		...	...	...	...		...	...
2915 Lifting and handling equipment		...	-	5113	5627		...	...	...	...		...	...
2919 Other general purpose machinery		...	20044	42232	42457		...	...	...	...		...	...
292 Special purpose machinery			46282	97763	98709		..	.		.		.	.
2921 Agricultural and forestry machinery			22241	39175	49415		.	..	..	..		.	...
2922 Machine tools		..	19596	49610	32816		.	.	..	.		.	.
2923 Machinery for metallurgy		...	-	-	-		..	.	..	..		...	.
2924 Machinery for mining & construction			495	1805	3353		..	...	...	.		..	.
2925 Food/beverage/tobacco processing machinery		..	3441	6964	10857		..	.	.	.		.	.
2926 Machinery for textile, apparel and leather		.	509	-	-		.	.	.	.			.
2927 Weapons and ammunition		.	-	-	-		..	.	.	.			.
2929 Other special purpose machinery		..	-	209	2268			...	.	.			
2930 Domestic appliances n e c		..	90597	302878	281028					...		.	.
3000 Office, accounting and computing machinery		.	6945	13795	15539		..	.	.			.	.
3110 Electric motors, generators and transformers		.	30697	85455	64018		..	..	..	.		..	.
3120 Electricity distribution & control apparatus			3037	1369	6032		.	..	.	..		..	.
3130 Insulated wire and cable		..	17877	31564	20573		.	..	...	.		..	...
3140 Accumulators, primary cells and batteries		.	6291	19416	19221		.	.	...	.		..	.
3150 Lighting equipment and electric lamps		..	82	3405	1371		..	.	.	.		..	.
3190 Other electrical equipment n e c		..	.	2636	3816		..	.	.	.			
3210 Electronic valves, tubes, etc.		.	40510	162562	180539			.	.	...		..	..
3220 TV/radio transmitters; line comm. apparatus		..	175	-	10570			.	.	...			
3230 TV and radio receivers and associated goods		..	119420	325426	160775		..	.	.	.		.	...
331 Medical, measuring, testing appliances, etc.			30263	91870	119805			.	.	..		.	...
3311 Medical, surgical and orthopaedic equipment		...	1027	3380	9412			...	..	...		...	.
3312 Measuring/testing/navigating appliances,etc.		...	29236	88490	110393		..	...	..	...		...	.
3313 Industrial process control equipment		...	-	-	-		..	.	.	.		.	.
3320 Optical instruments & photographic equipment		...	-	31	158		..	.	..	.		.	.
3330 Watches and clocks		...	-	-	-								
3410 Motor vehicles		...	-	-	-		..	.	.	.		.	.
3420 Automobile bodies, trailers & semi-trailers		...	-	2631	1602		..	..	.	.		..	..
3430 Parts/accessories for automobiles		...	16823	32396	19708		..	..	.	.		.	.
351 Building and repairing of ships and boats			22142	120120	178759			.	.	..		.	..
3511 Building and repairing of ships			22142	120119	178754			.	.	...		..	...
3512 Building/repairing of pleasure/sport boats		.	-	1	5			.	.	.		..	.
3520 Railway/tramway locomotives & rolling stock		..	-	-	-			.	...	..		..	.
3530 Aircraft and spacecraft			307	634	29654			.	...	..		..	...
359 Transport equipment n e c		.	9001	23240	64076			..	...	..		..	.
3591 Motorcycles		..	9001	16589	17044			..	.	..		..	.
3592 Bicycles and invalid carriages		.	-	5018	47032			.	..	...		..	.
3599 Other transport equipment n.e.c		.	-	1633	-			.	.	.		..	.
3610 Furniture			71260	215720	211682			..	..	..		..	..
369 Manufacturing n e.c		..	14455	30949	45113			..	..	..		..	..
3691 Jewellery and related articles			2287	7596	2828			..	...	..		..	..
3692 Musical instruments		.	-	85	1029			..	.	..		..	..
3693 Sports goods			575	1134	1205			..	..	..		..	..
3694 Games and toys		..	3093	6837	5650			..	...	..		..	.
3699 Other manufacturing n e.c		.	8600	15297	34401			.	.	.		..	.
3710 Recycling of metal waste and scrap			2420	18265	46742			..	.	..		.	.
3720 Recycling of non-metal waste and scrap		..	-	1498	947			.	.	.		..	.
D Total manufacturing			2908408	9908552	10608208			..	..	.			

LUXEMBOURG

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

Basic source of data:
Annual survey of industrial production.

Major deviations from ISIC (Revision 2):
Data, originally compiled according to NACE 70, have been regrouped to correspond, as far as possible, to ISIC(Rev.2).
Combined information is shown for a number of industries in order not to divulge confidential information.

Reference period (if not calendar year):

Scope:
All enterprises.
The indices of industrial production cover all establishments except handicrafts.

Method of enumeration:
Enterprises with an average of less than 20 persons engaged during the year are sampled, the rest are completely enumerated.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Output relates to the value of sales of goods and services adjusted for changes in the value of stocks of finished goods and work in progress. The value of work done on own account and the value of goods provided to employees as payments in kind are included. For goods sold in the same condition as received, the gross margin is used.
Value added relates to the value of output less the cost of materials, supplies and services purchased for use in the production process; adjustments are made for changes in the value of stocks of materials.
Gross fixed capital formation represents the acquisition of new and used fixed assets, less sales, including own-account work. Fixed capital formation in new establishments not yet in operation during the year is included. Transactions are recorded at the time of delivery for movable capital goods. For immovable capital goods (buildings, etc.) and large-scale projects the value of work put in place is recorded, whether or not completed.

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

Luxembourg

ISIC Revision 2		Number of enterprises (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million FRANCS)			
ISIC Industry	Note	1990	1991	1992a/	1993b/	Note	1990	1991	1992a/	1993b/	Note	1990	1991	1992a/	1993b/
311/2 Food Products		232	227	213	209		2472	2722	2799	2974		1565	1913	2009	2199
313 Beverages	c/	22	22	22	22	c/	906	943	955	954	c/	855	900	993	1035
314 Tobacco	c/	.	.	.	.	c/	.	..	.	.	c/	.	.	.	
321 Textiles	d/	76	69	68	75	d/	916	886	910	770	d/	877	929	965	973
322 Wearing apparel, except footwear	d/	.	..	..	..	d/	..	...	.	...	d/	.	..		..
323 Leather and fur products	d/	...	.		.	d/	.	.	.	.	d/	.	.	.	.
324 Footwear, except rubber or plastic	d/		..	.	.	d/	..	.	.	.	d/	..	..	...	..
331 Wood products, except furniture	e/	83	86	87	88	e/	389	428	394	439	e/	262	290	283	339
332 Furniture and fixtures, excl. metal	e/	..	..	.	...	e/	.	...	..	..	e/	..	..	..	.
341 Paper and products	f/	121	126	131	144	f/	1741	1924	1864	1894	f/	1655	2029	2035	2193
342 Printing and publishing	f/	..	...	..	..	f/	..	..	..	...	f/	..	..	.	..
351 Industrial chemicals	g/h/	29	31	31	37	g/h/	4902	4834	4717	4630	g/h/	5501	5826	6092	6342
352 Other chemicals		11	11	11	11		463	885	1095	1084		328	841	1024	1082
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	-	-	-
354 Misc. petroleum and coal products	g/	.		...	..	g/	..	..	...	..	g/	.	...	...	.
355 Rubber products	g/	.	.	.	.	g/	.	.	..	.	g/		.	..	..
356 Plastic products	g/	..	.	..	.	g/	.	..	.	.	g/	.	..	..	
361 Pottery, china, earthenware	i/	43	41	42	43	i/	3462	3392	3296	3151	i/	2863	3034	3051	3053
362 Glass and products	i/	.	.	.	...	i/	..	...	...	..	i/	..	..		.
369 Other non-metallic mineral products	i/	.	.	.	..	i/	..	...	..	..	i/	..	..	.	..
371 Iron and steel	h/	8	9	10	12	h/	10161	9564	8919	7951	h/	11972	11507	10585	10043
372 Non-ferrous metals		7	6	6	6		931	885	865	847		886	904	936	1009
381 Fabricated metal products		137	137	130	140		4506	4752	4781	4676		3916	4464	4702	4770
382 Non-electrical machinery		37	36	35	36		2795	2654	2585	2458		3249	3326	3413	3607
383 Electrical machinery	j/	48	49	50	54	j/	1732	1893	2015	1990	j/	1232	1499	1627	1528
384 Transport equipment		15	15	16	16		611	441	425	348		329	309	312	270
385 Professional and scientific equipment	j/	.		..	.	j/	..	.	.	.	j/	..	..	..	.
390 Other manufacturing industries	e/	.	...	..	..	e/	.	..	.	.	e/	..	.	.	..
3 Total manufacturing		869	864	852	893		35878	36203	35618	34166		36482	37769	38027	38344

a/ Data are provisional.
b/ Data are estimates.
c/ 313 includes 314.
d/ 321 includes 322, 323 and 324.
e/ 331 includes 332 and 390.
f/ 341 includes 342.
g/ 351 includes 354, 355 and 356.
h/ Production of Thomas slag is included in major group 351.
i/ 361 includes 362 and 369.
j/ 383 includes 385.

Luxembourg

ISIC Revision 2		Output in factor values (million FRANCS)					Value added in factor values (million FRANCS)					Gross fixed capital formation (million FRANCS)	
ISIC Industry	Note	1990	1991	1992a/	1993b/	Note	1990	1991	1992a/	1993b/	Note	1992a/	1993
311/2 Food Products		10746	12696	12835	12889		2231	2977	3452	3501		720	. .
313 Beverages	c/	5703	5967	6308	6167	c/	2457	2390	2612	2673		770c/	. . .
314 Tobacco	c/	..	.	.		c/	.	.	. .	.		. .c/	..
321 Textiles	d/	6171	6696	7568	8210	d/	3214	3676	4286	4433		400d/	.
322 Wearing apparel, except footwear	d/		.	.	.	d/	..	...	. .	.		d/	..
323 Leather and fur products	d/	.	..	. .	. .	d/	.	.	. .	...		. .d/	..
324 Footwear, except rubber or plastic	d/	.	.	.	. .	d/	.		.	..		.. d/	..
331 Wood products, except furniture	e/	1335	1286	1456	1541	e/	507	541	546	597		76e/	.
332 Furniture and fixtures, excl. metal	e/	..	..	...	..	e/	..	.	..	.		.. e/	..
341 Paper and products	f/	5667	7262	8436	8779	f/	2882	3070	3580	3674		323f/	.
342 Printing and publishing	f/	..	.	..	..	f/	.	..	..	...		..f/	...
351 Industrial chemicals	g/h/	33350	33384	34171	33262	g/h/	11841	12235	11998	10733	h/	2465g/	.
352 Other chemicals		2519	5217	9764	9457		937	1027	3135	3026		493	.
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	.
354 Misc. petroleum and coal products	g/	.	. .	..	.	g/	. .	..	...	.		. .g/	.
355 Rubber products	g/	.	. .	.	.	g/	.	..	..	.		. g/	..
356 Plastic products	g/	. .	.	.	...	g/	. .	..	.	...		.. g/	.
361 Pottery, china, earthenware	i/	15997	16082	15195	15209	i/	7868	7780	7553	7136		2869i/	.
362 Glass and products	i/	.	.	..	.	i/	.	.	.	..		. i/	..
369 Other non-metallic mineral products	i/	. .	.	..	.	i/	..	..	.	.		. i/	.
371 Iron and steel	h/	75431	66486	60893	57589	h/	20821	16152	15909	11753	h/	2127	..
372 Non-ferrous metals		6449	6128	6071	6951		2070	2022	1974	2182		534	..
381 Fabricated metal products		18547	19056	19128	17944		7004	7475	7368	7012		712	..
382 Non-electrical machinery		11871	10652	9797	9952		5266	4852	4847	4769		369	..
383 Electrical machinery	j/	7000	6726	7192	7077	j/	3447	2674	2959	2863		593j/	
384 Transport equipment		1612	1617	1235	1091		627	550	436	378		86	..
385 Professional and scientific equipment	j/		.	...	...	j/	..	.	.	...		. j/	..
390 Other manufacturing industries	e/		..	..	..	e/	.	..	. .	.		. .e/	..
3 Total manufacturing		202396	199255	200060	196118		71172	67420	70653	64628		12527	. .

a/ Data are provisional
b/ Data are estimates
c/ 313 includes 314
d/ 321 includes 322, 323 and 324.
e/ 331 includes 332 and 390
f/ 341 includes 342.
g/ 351 includes 354, 355 and 356
h/ Production of Thomas slag is included in major group 351.
i/ 361 includes 362 and 369
j/ 383 includes 385

Luxembourg

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		92	93	92	92	91	90	96	100	100	97	101	96
313 Beverages	a/	93	86	96	101	98	95	98	100	104	108	102	111
314 Tobacco	a/	.	..	..	..	...	.	.	..	..		..	
321 Textiles		.	..	.	..	..	..	..	..	.	..		
322 Wearing apparel, except footwear		...	..	..	..	..	.	.		..	.	..	.
323 Leather and fur products		..	..	..	..	.	..	.		.	.	..	..
324 Footwear, except rubber or plastic		.	...	.	..	..	..	.	..	..	..	..	.
331 Wood products, except furniture	b/	93	87	86	90	84	90	90	100	106	90	96	102
332 Furniture and fixtures, excl. metal	b/	.	.	...	.	..	.	..	..	..	...	..	..
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		88	98	98	102	100	105	107	100	93	97	94	102
356 Plastic products		.	.	.	...	..	..	.	...	..	..	.	..
361 Pottery, china, earthenware	c/	58	58	57	64	72	75	97	100	100	106	94	112
362 Glass and products	c/	..	.	...	..	.	.	..	..	..	.	..	..
369 Other non-metallic mineral products	c/	..	.		.	..		.	.	..		..	.
371 Iron and steel		80	94	102	97	90	102	104	100	97	92	90	87
372 Non-ferrous metals		53	73	90	111	111	118	117	100	96	101	105	115
381 Fabricated metal products		42	70	73	78	78	88	100	100	101	105	102	111
382 Non-electrical machinery		71	83	96	92	86	88	91	100	103	88	85	86
383 Electrical machinery		63	77	79	85	73	85	92	100	83	82	82	91
384 Transport equipment		79	67	63	72	79	93	81	100	98	76	65	74
385 Professional and scientific equipment		..	.	.	.	..	...	...	..	.	.	.	.
390 Other manufacturing industries		.	..	..	..	.		..	..	..	..	..	..
3 Total manufacturing		..	..	..	.	.	.	.		.		.	.

a/ 313 includes 314.
b/ 331 includes 332.
c/ 361 includes 362 and 369

MACAU

Supplier of information:
Direcçao de Serviços de Estatística e Censos, Macau.

Basic source of data:
Annual industrial census.

Major deviations from ISIC (Revision 2):
ISIC 383 includes manufacture of electrical office computing and accounting equipment, which is not shown on the detailed industry level. ISIC 390 includes manufacture of toys, which is not shown on the detailed industry level.

Reference period (if not calendar year):

Scope:
All legal establishments.

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

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees is the average of the quarterly numbers.

Related national publications:
Inquerito Industrial (annual), published by the Direcçao de Serviços de Estatística e Censos, Macau.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand PATACAS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	131	124	126	129	878	760	828	958	30431	29402	35217	46340
3111 Slaughtering, preparing & preserving meat	10	9	9	8	123	115	112	105	4909	5265	5549	5958
3112 Dairy products	3	3	3	3	25	25	25	19	915	874	1049	1018
3113 Canning, preserving of fruits & vegetables	3	3	3	3	39	41	43	37	1106	1299	1435	1406
3114 Canning, preserving and processing of fish	8	6	6	4	188	102	90	78	6422	4128	3533	3390
3115 Vegetable and animal oils and fats	1	1	1	1	8	7	6	5	318	364	221	247
3116 Grain mill products	-	-	-	-	-	-	-	-	-	-	-	-
3117 Bakery products	90	90	95	101	417	410	506	668	14362	15310	21621	32477
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	1	1	1	1	1	1	1	1	48	54	55	60
3121 Other food products	15	12	9	8	77	59	46	45	2361	2108	1754	1784
3122 Prepared animal feeds	-	-	-	-	-	-	-	-	-	-	-	-
313 Beverages	9	8	6	5	187	186	190	193	9597	10617	12071	12508
3131 Distilling, rectifying and blending spirits	8	7	4	3	23	22	17	16	445	498	556	482
3132 Wine industries	-	-	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt	-	-	-	-	-	-	-	-	-	-	-	-
3134 Soft drinks and carbonated waters	1	1	2	2	164	164	173	177	9152	10119	11514	12026
314 Tobacco	1	1	2	2	37	33	75	82	905	898	2425	3728
321 Textiles	266	237	227	179	10490	9542	8884	8247	371467	365066	372753	379303
3211 Spinning, weaving and finishing textiles	80	69	66	54	2281	1951	1404	1054	85614	77088	61245	54598
3212 Made-up textile goods excl wearing apparel	35	36	32	27	533	479	398	322	18831	18800	17161	15105
3213 Knitting mills	141	123	117	86	7440	6922	6879	6666	258805	261633	286613	300764
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	3	3	4	4	17	17	23	33	416	287	657	901
3219 Other textiles	7	7	8	8	219	173	180	182	7801	7258	7077	7935
322 Wearing apparel, except footwear	687	644	588	512	34337	30984	28184	26256	1191118	1176943	1164398	1120763
323 Leather and fur products	12	10	5	2	871	668	328	184	33796	27479	15677	11133
3231 Tanneries and leather finishing	2	2	1	1	26	27	3	3	924	963	114	117
3232 Fur dressing and dyeing industries	1	1	1	1	274	319	266	181	13406	14145	13466	11016
3233 Leather prods. excl. wearing apparel	9	7	3	-	571	322	60	-	19466	12371	2097	-
324 Footwear, except rubber or plastic	25	18	19	19	780	547	604	833	26427	19868	20702	27399
331 Wood products, except furniture	45	36	29	27	132	103	81	119	5468	4938	3560	4018
3311 Sawmills, planing and other wood mills	19	15	12	11	93	86	66	114	4079	4289	2996	3760
3312 Wooden and cane containers	13	10	8	7	23	11	10	5	712	397	385	258
3319 Other wood and cork products	13	11	9	9	16	6	5	-	677	252	180	-
332 Furniture and fixtures, excl metal	165	158	145	129	559	484	406	298	21602	21470	20594	17232
341 Paper and products	44	41	37	35	471	377	269	216	17144	14390	11495	9179
3411 Pulp, paper and paperboard articles	2	1	-	-	32	27	-	-	1171	1030	-	-
3412 Containers of paper and paperboard	35	32	29	29	407	317	248	199	14977	12245	10506	8304
3419 Other pulp, paper and paperboard articles	7	8	8	6	32	33	21	17	996	1115	989	875
342 Printing and publishing	92	96	97	103	1218	1248	1241	1278	54013	60453	65920	73547
351 Industrial chemicals	-	-	-	-	-	-	-	-	-	-	-	-
3511 Basic chemicals excl fertilizers	-	-	-	-	-	-	-	-	-	-	-	-
3512 Fertilizers and pesticides	-	-	-	-	-	-	-	-	-	-	-	-
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	11	11	10	10	276	254	261	262	12393	13354	17029	19901
3521 Paints, varnishes and lacquers	1	1	1	1	16	18	22	26	572	923	1208	1452
3522 Drugs and medicines	7	6	5	5	99	96	91	91	6651	6846	8733	9814
3523 Soap, cleaning preps., perfumes, cosmetics	1	1	1	1	1	1	-	-	33	34	-	-
3529 Other chemical products	2	3	3	3	160	139	148	145	5137	5561	7088	8835
353 Petroleum refineries	-	-	-	-	-	-	-	-	-	-	-	-
354 Misc. petroleum and coal products	-	-	-	-	-	-	-	-	-	-	-	-
355 Rubber products	1	1	1	.a/	14	13	9	.. a/	540	504	338	. a/
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	1	1	1	. a/	14	13	9	..a/	540	504	338	. a/
356 Plastic products	29	26	24	21	557	481	406	223	17553	19761	19902	9676
361 Pottery, china, earthenware	8	2	1	..a/	305	135	83	. a/	10365	5537	3705	. a/
362 Glass and products	13	13	13	. a/	24	21	20	. a/	1488	1287	1297	..a/
369 Other non-metallic mineral products	11	12	14	13	55	104	245	444	2304	7685	20036	38716
3691 Structural clay products	-	-	1	1	-	-	. ..a/	166	-	-	..a/	14502
3692 Cement, lime and plaster	-	-	-	-	-	-	-	-	-	-	-	-
3699 Other non-metallic mineral products	11	12	13	12	55	104	245	278	2304	7685	20036	24214
371 Iron and steel	-	-	-	-	-	-	-	-	-	-	-	-
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	265	254	243	225	785	743	698	765	33032	34379	35872	41478
3811 Cutlery, hand tools and general hardware	13	10	12	33	51	28	29	73	2302	1489	1523	3959
3812 Furniture and fixtures primarily of metal	2	1	1	1	5	-	12	10	281	-	500	621
3813 Structural metal products	212	209	200	164	556	537	498	567	22413	24651	24865	30152
3819 Other fabricated metal products	38	34	30	27	173	178	159	115	8036	8239	8983	6846
382 Non-electrical machinery	57	24	31	24	163	86	99	55	6169	4226	6997	2431
3821 Engines and turbines	1	-	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-
3823 Metal and wood working machinery	3	1	1	2	5	5	4	5	99	96	94	146
3824 Other special industrial machinery	40	15	22	18	128	53	74	41	4868	3008	6767	1888
3825 Office, computing and accounting machinery	1	1	1	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment	12	7	7	4	27	28	21	9	1202	1122	1136	398
383 Electrical machinery	10	38	31	27	529	667	660	904	18600	24300	26628	45878
3831 Electrical industrial machinery	-	-	4	7	-	-	6	53	-	-	320	7832
3832 Radio, television and communication equipm.	4	4	3	2	104	47	38	28	4267	1491	1200	1068
3833 Electrical appliances and housewares	-	3	3	2	-	3	4	-	-	150	170	-
3839 Other electrical apparatus and supplies	6	29	18	10	268	389	330	260	9082	14507	13899	10638
384 Transport equipment	66	63	53	43	473	413	294	275	31183	29090	25734	28161
3841 Shipbuilding and repairing	64	62	51	41	473	413	293	274	31168	29072	26675	28105
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	-	-	-	-	-	-	-	-	-	-	-	-
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-	-	-	-	-
3845 Aircraft	-	-	-	-	-	-	1	1	15	18	59	55
3849 Other transport equipment	1	1	2	2	659	584	393	-	23173	23532	38400	-
385 Professional and scientific equipment	2	2	2	-	-	-	-	-	-	-	-	-
3851 Prof. and scientific equipment n.e.c.	-	-	-	-	659	584	393	-	23173	23532	38400	-
3852 Photographic and optical goods	2	2	2	-	-	-	-	-	-	-	-	-
3853 Watches and clocks	-	-	-	-	-	-	-	-	-	-	-	-
390 Other manufacturing industries	78	92	83	67	4855	4004	3706	3814	172700	141300	139565	152029
3901 Jewellery and related articles	16	14	11	11	95	86	27	32	2733	3162	1189	1213
3902 Musical instruments	1	1	1	1	37	37	35	35	1577	1547	5502	1744
3903 Sporting and athletic goods	3	3	3	2	162	178	176	133	5852	6691	6662	5691
3909 Manufacturing industries, n e c	58	51	45	34	455	294	238	182	14861	10161	9636	9168
3 Total manufacturing	2027	1911	1787	1584	58652	52427	47862	45475	2090458	2035469	2051313	2047302

a/ Data suppressed due to confidentiality rules
b/ Including data not shown at the detailed industry level, i.e. manufacture of electrical office computing and accounting equipment
c/ Including data not shown at the detailed industry level, i.e. manufacture of toys.

ISIC Revision 2		Output in producers' prices (thousand PATACAS)					Value added in producers' prices (thousand PATACAS)					Gross fixed capital formation (thousand PATACAS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		137867	138178	155330	194520		48054	46843	60495	78363		15966	15622
3111 Slaughtering, preparing & preserving meat		15258	15433	16650	16572		8896	8934	9758	10186		-	115
3112 Dairy products		2855	2751	3070	2979		1243	1313	1623	1631		49	62
3113 Canning, preserving of fruits & vegetables		7866	8874	9475	8103		2177	2357	2407	2152		13	-
3114 Canning, preserving and processing of fish		48369	43438	36113	37815		6877	3769	3671	3431		35	48
3115 Vegetable and animal oils and fats		931	1041	603	771		549	599	282	360		173	41
3116 Grain mill products		-	-	-	-		-	-	-	-		-	-
3117 Bakery products		56084	61187	84841	122442		25417	27605	40848	58000		15674	15300
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-
3119 Cocoa, chocolate and sugar confectionery		420	360	461	541		263	180	206	212		17	-
3121 Other food products		6094	6094	4117	5197		2632	2086	1701	2391		6	56
3122 Prepared animal feeds		-	-	-	-		-	-	-	-		-	-
313 Beverages		76777	73682	72281	77589		21797	22031	22680	22657		1170	178
3131 Distilling, rectifying and blending spirits		2815	3080	3249	2897		988	1059	1111	796		5	9
3132 Wine industries		-	-	-	-		-	-	-	-		-	-
3133 Malt liquors and malt		-	-	-	-		-	-	-	-		-	-
3134 Soft drinks and carbonated waters		73962	70602	69032	74672		20809	20972	21569	21862		1165	169
314 Tobacco		3001	2716	48126	54051		1358	1329	9289	11507		11879	8278
321 Textiles		2748909	2924403	2585347	2468180		772199	861820	694322	673677		256295	42214
3211 Spinning, weaving and finishing textiles		771434	584071	385159	360992		223873	154335	125351	103135		150573	10814
3212 Made-up textile goods excl. wearing apparel		47288	47395	39959	48888		32585	30866	25790	27277		7058	1217
3213 Knitting mills		1874499	2232146	2131881	2026655		496615	651924	530949	530060		97625	29957
3214 Carpets and rugs		-	-	-	-		-	-	-	-		-	-
3215 Cordage, rope and twine		1008	916	3739	3954		446	428	1437	1742		-	100
3219 Other textiles		64680	59875	24609	27691		19579	14267	9795	11463		39	126
322 Wearing apparel, except footwear		7037435	7316183	7197354	7216615		2021780	2168537	1931692	1857941		126227	149217
323 Leather and fur products		209011	164504	78858	34617		63077	43747	25005	16540		-33	-
3231 Tanneries and leather finishing		3001	3703	1640	1627		1357	1595	423	455		-	-
3232 Fur dressing and dyeing industries		113810	113798	72129	32990		32095	28854	21890	15085		-	-
3233 Leather prods. excl. wearing apparel		92200	37003	5089	-		29626	13298	2692	-		-33	-
324 Footwear, except rubber or plastic		150231	113659	123463	258776		38522	31127	38922	68192		27654	15365
331 Wood products, except furniture		18679	20257	12672	11201		8906	7544	4401	5289		4	138
3311 Sawmills, planing and other wood mills		13640	17068	9906	8924		6291	6141	3307	4448		-	138
3312 Wooden and cane containers		2477	1386	1057	1316		1453	784	486	630		4	-
3319 Other wood and cork products		2562	1803	1709	961		1161	619	609	211		-	-
332 Furniture and fixtures, excl. metal		73646	68399	67538	51326		37494	33909	32084	26481		4438	9139
341 Paper and products		94530	88075	71875	63708		28522	26678	19413	18168		-2341	159
3411 Pulp, paper and paperboard articles		4786	3302	-	-		1837	1511	-	-		-	-
3412 Containers of paper and paperboard		83894	77206	64782	59837		24490	21400	17282	16617		-2341	159
3419 Other pulp, paper and paperboard articles		5850	7567	7093	3871		2195	3667	2131	1551		-	-
342 Printing and publishing		182202	218830	236851	248047		85043	109790	117841	111241		27694	20926
351 Industrial chemicals		-	-	-	-		-	-	-	-		-	-
3511 Basic chemicals excl. fertilizers		-	-	-	-		-	-	-	-		-	-
3512 Fertilizers and pesticides		-	-	-	-		-	-	-	-		-	-
3513 Synthetic resins and plastic materials		-	-	-	-		-	-	-	-		-	-
352 Other chemicals		87190	96196	126368	127899		40120	33507	36616	32739		-92120	4877
3521 Paints, varnishes and lacquers		3639	5927	4036	3026		2042	2718	1685	1488		-67	9
3522 Drugs and medicines		58486	53968	63971	62736		25232	13251	13688	13941		287	3009
3523 Soap, cleaning preps., perfumes, cosmetics		409	630	200	630		177	276	82	234		-	-
3529 Other chemical products		24656	35671	58161	61507		12669	17262	21161	17076		-92340	1859
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	-
354 Misc petroleum and coal products		-	-	-	-		-	-	-	-		-	-
355 Rubber products		2660	1883	1533	a/		935	778	607	a/		2370	a/
3551 Tyres and tubes		-	-	-	-		-	-	-	-		-	-
3559 Other rubber products		2660	1883	1533	.. a/		935	778	607	. a/		2370	. .a/
356 Plastic products		248542	278823	311242	62064		63312	52617	64102	17398		1639	-4246
361 Pottery, china, earthenware		25409	10167	5910	. a/		15308	7818	5239	..a/		-	. a/
362 Glass and products		6751	7771	8154	. a/		2663	3267	3313	...a/		3	. .a/
369 Other non-metallic mineral products		29356	108453	273525	692888		8924	22337	58910	152774		12208	1968
3691 Structural clay products		-	-	-	-		-	-	-	-		-	-
3692 Cement, lime and plaster		-	-	... a/	319730		-	-	a/	67360		...a/	-1940
3699 Other non-metallic mineral products		29356	108453	273525	373158		8924	22337	58910	85424		12208	3908
371 Iron and steel		-	-	-	-		-	-	-	-		-	-
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-
381 Fabricated metal products		152949	158200	153608	164542		66945	64419	64008	70370		3324	8535
3811 Cutlery, hand tools and general hardware		6790	4501	4455	11148		3727	2612	2746	6614		10	23
3812 Furniture and fixtures primarily of metal		1652	199	965	846		690	98	786	630		-	-
3813 Structural metal products		85592	90973	90427	94627		40852	45995	44963	47576		2982	1272
3819 Other fabricated metal products		58915	62527	57761	57921		21676	15714	15513	15450		332	7240
382 Non-electrical machinery		39483	14832	16970	9916		17918	4802	10345	4349		48	260
3821 Engines and turbines		324	-	-	-		187	-	-	-		-	-
3822 Agricultural machinery and equipment		-	-	-	-		-	-	-	-		-	-
3823 Metal and wood working machinery		306	185	188	286		273	160	165	231		41	250
3824 Other special industrial machinery		27140	6450	12462	5946		11382	4056	8250	3245		-	-
3825 Office, computing and accounting machinery		30	22	24	-		20	13	19	-		7	-
3829 Other non-electrical machinery & equipment		11683	8174	4296	3684		6056	673	1911	873		-	-
383 Electrical machinery	b/	227000	207000	295286	411042	b/	35800	49800	46900	82255		39079	79314
3831 Electrical industrial machinery		-	-	802	20101		-	-	501	11178		-	38700
3832 Radio, television and communication equipm		42973	2086	1870	2330		7237	1507	1419	1236		25	20
3833 Electrical appliances and housewares		-	372	737	288		-	159	153	148		-	-
3839 Other electrical apparatus and supplies		156779	142342	136147	66961		19187	33812	26177	19364		20669	2914
384 Transport equipment		78143	71714	60438	53538		39763	35741	29186	28026		-311	146
3841 Shipbuilding and repairing		77820	71373	49919	53011		39694	35660	29007	27851		-311	146
3842 Railroad equipment		-	-	-	-		-	-	-	-		-	-
3843 Motor vehicles		-	-	-	-		-	-	-	-		-	-
3844 Motorcycles and bicycles		-	-	-	-		-	-	-	-		-	-
3845 Aircraft		-	-	-	-		-	-	-	-		-	-
3849 Other transport equipment		323	341	519	527		69	81	179	175		-	-
385 Professional and scientific equipment		94069	80667	43650	-		33134	29329	15309	-		-2868	-
3851 Prof. and scientific equipment n.e.c		-	-	-	-		-	-	-	-		-	-
3852 Photographic and optical goods		94069	80667	43650	-		33134	29329	15309	-		-2868	-
3853 Watches and clocks		-	-	-	-		-	-	-	-		-	-
390 Other manufacturing industries	c/	1239000	960000	952011	1066395	c/	362400	253400	285532	281732		27205	30176
3901 Jewellery and related articles		27125	30541	2149	2328		2113	4405	1888	1931		50	1649
3902 Musical instruments		16531	16121	19905	18630		4588	4711	5565	5186		69	-
3903 Sporting and athletic goods		53468	58272	61846	43860		13714	13002	12628	12926		1208	516
3909 Manufacturing industries, n e c		85382	57035	56453	46376		29388	19963	19157	17577		1984	-118
3 Total manufacturing		12962840	13114490	12888390	13279300		3813973	3901070	3566212	3565619		468532	379254

a/ Data suppressed due to confidentiality rules
b/ Including data not shown at the detailed industry level, i.e. manufacture of electrical office computing and accounting equipment
c/ Including data not shown at the detailed industry level, i.e. manufacture of toys.

Macau

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		..	.	.	. .	.	. .	...	..	..	.	.	.
313 Beverages		.	.	.	.	.	. .	. .	. .	. .	..	.	
314 Tobacco		. .	. .	..	..	.		.	. .	..	.	.	...
321 Textiles		...	...	.	. .		..	.	.		..	.	. .
322 Wearing apparel, except footwear		..	.	..	...	. .	. .	..		.	..	..	..
323 Leather and fur products		...	.	..	.	. .	. .	. .	..	.	..	.	..
324 Footwear, except rubber or plastic		...	...	.	..	.	..	.	..	. .	. .	. .	.
331 Wood products, except furniture		..	. .	. .	. .	..	.	..		..	. .	...	. .
332 Furniture and fixtures, excl metal		.	.	..	. .	. .	...	..	.	.		...	...
341 Paper and products		.	..	..		. .	. .		..	..	.	.	.
342 Printing and publishing		...	.	.	.	.	. .	. .	.	. .	...		..
351 Industrial chemicals		.	...	. .	.	.	.	..	.	. .	. .	. .	. .
352 Other chemicals		..		..	. .	. .	.	..	.		..	. .	. .
353 Petroleum refineries		..	.	...	.	...	. .	..	..	.	.	. .	..
354 Misc. petroleum and coal products		.		..	.	.	...	.	..	.		.	...
355 Rubber products		..	. .	.	.	.	..	. .	...	.	...	.	.
356 Plastic products		. .	. .	.	..	.	...	. .	. .	. .	.	..	..
361 Pottery, china, earthenware		..	..	. .	. .	..		.	.	.	...	.	...
362 Glass and products			.	..	...	...	.	...	.	.	.	.	.
369 Other non-metallic mineral products		..	..	.	..	..	. .	. .	..	..		..	..
371 Iron and steel		.	. .	. .	...	.	.	.		...	. .	. .	. .
372 Non-ferrous metals		.	..	.	.	. .	. .	..	.	. .	. .	...	
381 Fabricated metal products		. .	. .	...	...	.	.	.	..	.	.	.	..
382 Non-electrical machinery			. .	..	.	. .	.		.	.	. .	...	.
383 Electrical machinery		.	.	. .	. .	. .	.	.	. .	. .	..	...	. .
384 Transport equipment		.	.	..	. .	.	.	.	.	.	.	.	.
385 Professional and scientific equipment		...	..	.	.	...	.	..	.	.	.		.
390 Other manufacturing industries		.	..	.	.	..	.	.	. .	. .	..	...	
3 Total manufacturing		.	...	...	...	...	...	.	.	.	. .	...	...

MALAWI

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

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 2):
Not 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:

Malawi

ISIC Revision 2		Number of enterprises					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million KWACHA)			
ISIC Industry	Note	1986	1987	1988	1989	Note	1986	1987	1988	1989	Note	1986	1987	1988	1989
311/2 Food Products		28	28	28	28		15951	..	..	..		24 7	23.6	17 9	58.3
313 Beverages		4	4	4	4		1814	..	..	..		4.3	4.7	5 2	6 8
314 Tobacco		4	4	4	4		4398	.	..	..		4 0	5 1	5.6	6.4
321 Textiles		6	6	6	6		6487	.	.	.		8 1	9 6	10.0	16.8
322 Wearing apparel, except footwear	a/	10	10	10	10		1407	.	..	..	a/	2 4	2 2	2 9	3.7
323 Leather and fur products	a/	..	.	..	..		74	.	.	..	a/	.	.	.	..
324 Footwear, except rubber or plastic	a/	.	..	..	..		395	..	..	.	a/	..	..	.	.
331 Wood products, except furniture	b/	5	5	5	5		1591	..	..	.	b/	4 2	3.2	2 8	3.1
332 Furniture and fixtures, excl. metal	b/	.	..	..	..		275	..	..	..	b/	.	.	.	
341 Paper and products	c/	9	9	9	9		252	..	.	.	c/	4 1	4 6	4 7	7 2
342 Printing and publishing	c/	..	.				1036	.	.	.	c/	..	.	..	..
351 Industrial chemicals		-	-	-	-		-	.		..		-	-	-	-
352 Other chemicals		7	7	7	7		916	.	..	.		4.3	9 6	8.5	10 1
353 Petroleum refineries		-	-	-	-		-		..	..		-	-	-	-
354 Misc. petroleum and coal products		-	-	-	-		-	..	..	..		-	-	-	-
355 Rubber products	d/	7	7	7	7		144	.	.	..	d/	1 6	2.4	3.4	3 4
356 Plastic products	d/	.	...	...	.		464	..	.	.	d/		..	...	..
361 Pottery, china, earthenware		-	-	-	-		-	..	...	.		-	-	-	-
362 Glass and products		-	-	-	-		-	.	..	..		-	-	-	-
369 Other non-metallic mineral products		3	3	3	3		729	.	.	.		1.6	2 1	1.7	2 4
371 Iron and steel		-	-	-	-		-	..	..			-	-	-	-
372 Non-ferrous metals		-	-	-	-		-	.	.	...		-	-	-	-
381 Fabricated metal products		-	-	-	-		-	..	.	.		-	-	-	-
382 Non-electrical machinery	e/	4	4	4	4		385	..	.	.	e/	2 2	3.6	3.7	4 7
383 Electrical machinery	e/	...	..	..	.		32	.	.	...	e/	...	.	.	...
384 Transport equipment	e/	.	..	..	..		231	.	.	..	e/	...	.	..	..
385 Professional and scientific equipment		-	-	-	-		-	..	.	..		-	-	-	-
390 Other manufacturing industries		6	6	6	6		.	.	..	..		1.8	2 3	2.4	3 9
3 Total manufacturing		93	93	93	93		37976	..	..	..		63 3	72.7	69 8	126 8

a/ 322 includes 323 and 324
c/ 341 includes 342
e/ 382 includes 383 and 384.

b/ 331 includes 332
d/ 355 includes 366.

Malawi

ISIC Revision 2		Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million KWACHA)					(million KWACHA)					(million KWACHA)	
ISIC Industry	Note	1986	1987	1988	1989	Note	1986	1987	1988	1989	Note	1988	1989
311/2 Food Products		216.0	240 2	180 9	539.3		38 5	-21.6	-29.4	167.2		6.3	11.5
313 Beverages		76.7	91 5	97 3	123.7		0.4	27 0	20.3	29.8		3.2	4.4
314 Tobacco		28 6	34.2	35 4	45.6		9.3	12.2	8.3	7 9		4.7	1.9
321 Textiles		63 1	82.0	105.5	121 8		25.7	24.0	37 8	43.6		4.0	9.7
322 Wearing apparel, except footwear	a/	22.1	22.8	19.4	23.4	a/	6 6	5.3	-6.9	-5.8	a/	1 9	2.1
323 Leather and fur products	a/	...	..	.	...	a/	.	.	..	.	a/	..	..
324 Footwear, except rubber or plastic	a/	...	...	...	...	a/	..	..	..	..	a/	...	...
331 Wood products, except furniture	b/	12.9	15.2	18 4	21.4	b/	4.0	2.6	4.4	7.6	b/	1.9	2.4
332 Furniture and fixtures, excl. metal	b/	...	..	..	.	b/	.	.	.	..	b/	.	...
341 Paper and products	c/	38.4	48 3	48.8	78.6	c/	10.2	16.1	15.2	30.7	c/	3.5	7.4
342 Printing and publishing	c/	..	.	.	.	c/	..	..	...	...	c/	..	...
351 Industrial chemicals		-	-	-	-		-	-	-	-		-	-
352 Other chemicals		74 2	92.0	114.1	130.8		23 2	24 3	32.0	43.6		2.7	6 9
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	-
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-
355 Rubber products	d/	18.3	23.8	35 0	37.9	d/	5.1	9.1	14.4	13.3	d/	2.7	2.8
356 Plastic products	d/	...	.	..	..	d/	..	..	...	...	d/	.	..
361 Pottery, china, earthenware		-	-	-	-		-	-	-	-		-	-
362 Glass and products		-	-	-	-		-	-	-	-		-	-
369 Other non-metallic mineral products		18.6	24.4	19.7	31.8		8 8	12 8	8.2	4 6		1.8	6 8
371 Iron and steel		-	-	-	-		-	-	-	-		-	-
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-
381 Fabricated metal products		-	-	-	-		-	-	-	-		-	-
382 Non-electrical machinery	e/	13.4	21 5	26.0	45.8	e/	3 1	12 7	15.6	20.8	e/	1.0	1.6
383 Electrical machinery	e/	...	...	..	..	e/	.	.	...	..	e/	..	..
384 Transport equipment	e/	.	..	..	..	e/	.	..	..	..	e/	...	...
385 Professional and scientific equipment		-	-	-	-		-	-	-	-		-	-
390 Other manufacturing industries		51.2	25 7	29.6	71.9		42.3	3 6	12 0	25.4		3 7	7.6
3 Total manufacturing		633 5	721.6	730.1	1272 0		176.1	128 0	132 9	388.4		37.6	65 0

a/ 322 includes 323 and 324
c/ 341 includes 342
e/ 382 includes 383 and 384.

b/ 331 includes 332.
d/ 355 includes 366.

Malawi

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	77	73	74	79	80	78	94	100	92	98	100	92
313 Beverages	a/	.	.	.	.	.	.	.	.	.	.	.	.
314 Tobacco	a/	.	.	.	.	.	.	.	.	.	.	.	.
321 Textiles	b/	97	91	95	89	80	84	87	100	149	129	104	91
322 Wearing apparel, except footwear	b/	.	.	.	.	.	.	.	.	.	.	.	.
323 Leather and fur products		.	.	.	.	.	.	.	.	.	.	.	.
324 Footwear, except rubber or plastic	b/	.	.	.	.	.	.	.	.	.	.	.	.
331 Wood products, except furniture		74	67	89	94	96	108	103	100	98	96	86	87
332 Furniture and fixtures, excl. metal	c/	86	76	72	81	63	83	88	100	108	.	.	.
341 Paper and products	c/	.	.	.	.	.	.	.	.	.	.		
342 Printing and publishing	c/	.	.	.	.	.	.	.	.	.	.	.	.
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		70	68	61	69	74	61	79	100	111	111	117	122
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		86	76	72	81	63	83	88	100	108	103	92	89
3 Total manufacturing		.	.	.	.	.	.	.	.	.		.	.

a/ 311/2 includes 313 and 314.
b/ 321 includes 322 and 324.
c/ 332 includes 341 and 342

MALAYSIA

Supplier of information:
Jabatan Perangkaan (Department of Statistics), Kuala Lumpur.

Basic source of data:
Annual Survey of Manufacturing Industries.

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

Reference period (if not calendar year):
Basically, the calendar year. Some establishments, however, report for accounting years not coinciding with the calendar year.

Scope:
All establishments registered under the Industrial Coordination Act (I.C.A.) 1975.

Method of enumeration:
Establishments are completely enumerated. The annual survey is reviewed after each census to ensure that it covers about the same percentage of manufacturing output, value added and employment in each year. The annual survey is conducted both by mail and through field contacts.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees includes workers paid through labour contractors.
Output includes gross revenues from goods shipped in the same condition as received.

Related national publications:
Survey of Manufacturing Industries (annual); Industrial Surveys, Malaysia (annual); Annual Statistical Bulletin, Malaysia; Monthly Statistical Bulletin, all published by the Jabatan Perangkaan (Department of Statistics), Kuala Lumpur.

Malaysia

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million RINGGITS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		1314	1324	1297	1400		73.3	78.5	77.6	81.1		582.7	663.0	710.4	808.7
3111 Slaughtering, preparing & preserving meat		20	18	18	19		2.5	2.4	2.5	2.8		14.6	18.6	22.3	23.6
3112 Dairy products		33	35	33	35		3.2	3.5	3.5	3.9		46.0	53.5	59.5	68.3
3113 Canning, preserving of fruits & vegetables		80	79	81	93		3.9	3.9	3.9	4.3		29.3	30.7	31.9	36.3
3114 Canning, preserving and processing of fish		58	58	67	54		6.4	7.8	7.2	6.9		30.5	36.8	38.6	41.8
3115 Vegetable and animal oils and fats		186	179	170	173		18.4	18.6	17.2	18.8		172.7	184.2	188.4	219.1
3116 Grain mill products		158	153	146	160		7.1	7.2	6.8	6.7		56.8	63.4	60.8	68.3
3117 Bakery products		308	313	317	367		13.4	14.6	15.5	16.0		69.0	80.3	93.6	114.0
3118 Sugar factories and refineries		7	7	7	7		2.4	3.0	2.9	2.8		30.9	36.3	39.0	40.5
3119 Cocoa, chocolate and sugar confectionery		39	39	44	42		4.3	4.8	5.0	4.7		32.0	37.2	48.6	52.7
3121 Other food products		365	381	364	384		8.8	9.7	10.0	11.1		69.6	76.0	88.3	101.2
3122 Prepared animal feeds		60	62	60	66		2.9	3.1	3.1	3.3		32.4	36.0	39.3	43.1
313 Beverages		59	62	56	63		4.6	4.7	4.4	4.3		60.0	67.0	69.9	71.6
3131 Distilling, rectifying and blending spirits	a/	14	16	14	14	a/	1.6	1.7	1.6	1.4	a/	30.6	34.6	36.2	31.9
3132 Wine industries		-	-	-	-		-	-	-	-		-	-	-	-
3133 Malt liquors and malt	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
3134 Soft drinks and carbonated waters		45	46	42	39		2.9	2.9	2.8	2.9		29.4	32.4	33.7	39.7
314 Tobacco		29	28	33	29		4.3	4.3	4.7	4.1		60.0	63.7	63.5	59.2
321 Textiles		244	271	269	327		37.8	44.8	42.8	44.5		272.2	339.1	374.2	426.1
3211 Spinning, weaving and finishing textiles		104	117	113	147		20.4	24.5	25.2	26.7		161.7	207.8	233.6	262.7
3212 Made-up textile goods excl. wearing apparel		40	50	54	65		3.0	3.8	3.3	3.6		15.3	21.2	23.5	27.5
3213 Knitting mills		79	79	78	86		12.6	14.5	12.2	11.8		83.3	95.6	102.1	111.9
3214 Carpets and rugs		7	10	10	10		0.7	0.9	0.9	0.9		5.2	7.2	8.1	11.5
3215 Cordage, rope and twine		8	10	11	13		0.8	0.9	1.2	1.2		4.7	5.5	6.5	8.8
3219 Other textiles		6	5	3	6		0.3	0.2	-	0.3		2.0	1.8	0.4	3.5
322 Wearing apparel, except footwear		323	354	363	377		64.5	69.9	71.5	70.7		382.6	442.9	514.5	535.7
323 Leather and fur products		27	33	38	47		1.8	3.3	3.0	3.3		8.6	14.2	19.8	23.9
3231 Tanneries and leather finishing		7	7	6	8		0.5	0.9	0.8	0.9		2.4	3.6	5.3	6.0
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-	-	-
3233 Leather prods excl wearing apparel		20	26	32	39		1.3	2.4	2.2	2.4		6.2	10.6	14.5	17.9
324 Footwear, except rubber or plastic		6	14	16	26		1.0	1.4	1.9	2.1		5.5	9.6	12.1	19.3
331 Wood products, except furniture		723	768	806	893		89.1	96.0	109.3	127.9		634.3	710.2	813.2	1008.8
3311 Sawmills, planing and other wood mills		639	686	723	804		85.4	92.1	105.2	123.2		617.1	689.5	788.0	979.0
3312 Wooden and cane containers		42	35	30	35		1.3	1.2	1.1	1.3		6.2	6.2	6.0	7.8
3319 Other wood and cork products		42	47	53	54		2.4	2.7	3.0	3.4		11.0	14.5	19.2	22.0
332 Furniture and fixtures, excl metal		342	389	406	607		14.8	21.6	24.1	30.5		84.8	131.9	169.2	233.7
341 Paper and products		131	143	153	171		13.6	16.2	17.6	19.1		121.9	150.1	184.6	217.2
3411 Pulp, paper and paperboard articles		12	9	12	15		2.8	2.8	3.0	3.1		38.6	38.2	47.2	50.1
3412 Containers of paper and paperboard		60	74	76	91		6.4	8.4	9.4	10.5		53.6	74.6	93.4	114.6
3419 Other pulp, paper and paperboard articles		59	60	65	65		4.3	5.1	5.2	5.5		29.7	37.4	44.0	52.5
342 Printing and publishing		241	249	258	290		22.1	24.0	25.5	27.9		263.0	299.0	341.7	393.8
351 Industrial chemicals		103	111	116	126		9.8	11.6	12.4	13.3		190.1	232.8	256.5	301.2
3511 Basic chemicals excl. fertilizers		49	52	59	65		5.3	6.2	6.9	7.4		108.7	128.2	144.2	169.4
3512 Fertilizers and pesticides		31	32	30	30		2.4	2.8	2.5	2.2		54.2	64.8	56.7	58.1
3513 Synthetic resins and plastic materials		23	27	27	31		2.1	2.6	3.0	3.7		27.2	39.8	55.7	73.7
352 Other chemicals		149	152	155	164		12.3	12.9	14.4	15.3		155.1	177.4	190.6	231.2
3521 Paints, varnishes and lacquers		27	28	26	27		1.9	2.2	2.3	2.3		30.5	37.0	42.8	48.9
3522 Drugs and medicines		33	38	41	37		2.5	2.7	3.1	3.2		28.1	35.1	34.9	39.4
3523 Soap, cleaning preps., perfumes, cosmetics		27	28	28	32		2.9	3.3	4.0	3.9		50.4	58.9	61.1	71.6
3529 Other chemical products		62	58	60	68		5.0	4.6	5.0	5.9		46.1	46.4	51.7	71.2
353 Petroleum refineries		11	10	8	8		1.1	1.2	1.2	1.3		41.8	46.8	50.3	53.5
354 Misc. petroleum and coal products		27	28	32	30		1.0	0.9	1.0	1.0		9.7	9.8	13.2	14.4
355 Rubber products		368	387	381	379		59.1	64.6	64.9	68.8		421.4	499.8	540.5	628.6
3551 Tyres and tubes		49	56	57	58		5.8	7.0	7.2	7.0		86.5	105.2	108.7	116.8
3559 Other rubber products		319	331	324	321		53.3	57.6	57.7	61.8		334.9	394.6	431.8	511.8
356 Plastic products		314	378	403	476		35.8	45.5	49.1	54.2		217.3	302.9	382.9	468.9
361 Pottery, china, earthenware		37	42	44	48		7.1	7.8	7.7	8.3		39.5	49.7	53.4	58.1
362 Glass and products		26	26	27	28		3.6	3.6	3.7	4.2		46.6	56.8	57.1	62.1
369 Other non-metallic mineral products		345	366	357	373		25.0	28.4	28.9	29.8		244.7	295.9	327.5	376.7
3691 Structural clay products		163	167	164	164		11.4	12.9	12.8	13.0		79.2	96.8	107.2	122.5
3692 Cement, lime and plaster		31	31	31	31		3.8	3.8	4.0	3.9		63.3	67.2	76.4	81.7
3699 Other non-metallic mineral products		151	168	162	178		9.8	11.6	12.1	12.9		102.2	131.9	143.9	172.6
371 Iron and steel		127	145	140	157		13.7	15.5	16.0	17.2		162.3	197.7	236.8	269.5
372 Non-ferrous metals		28	37	36	40		4.8	6.2	6.4	7.3		49.6	67.2	76.8	97.4
381 Fabricated metal products		504	560	578	652		32.8	38.8	44.1	46.7		288.4	353.0	462.6	521.9
3811 Cutlery, hand tools and general hardware		36	38	34	45		1.5	2.0	2.2	2.7		8.1	11.2	14.3	21.4
3812 Furniture and fixtures primarily of metal		32	35	40	47		2.1	2.8	3.4	3.5		17.5	22.0	27.3	32.7
3813 Structural metal products		193	195	195	233		7.9	7.6	8.1	9.3		88.1	78.3	110.9	124.3
3819 Other fabricated metal products		243	292	309	327		21.3	26.4	30.4	31.2		174.7	241.5	310.1	343.5
382 Non-electrical machinery		402	438	433	506		26.6	34.1	35.7	45.2		266.9	372.0	419.1	537.2
3821 Engines and turbines	b/	21	20	20	19	b/	1.3	1.2	1.1	1.2	b/	14.2	13.1	14.6	18.2
3822 Agricultural machinery and equipment	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
3823 Metal and wood working machinery		19	16	17	20		0.8	0.5	0.5	0.8		5.8	4.8	5.0	9.6
3824 Other special industrial machinery		39	36	35	39		2.6	2.3	2.0	1.8		25.5	25.7	25.4	26.0
3825 Office, computing and accounting machinery		13	22	24	28		3.4	7.8	9.3	13.2		19.7	61.5	75.4	100.3
3829 Other non-electrical machinery & equipment		310	344	337	400		18.5	22.3	22.8	28.1		191.7	266.9	298.7	383.2
383 Electrical machinery		422	492	530	594		213.6	258.5	282.1	332.9		1631.0	2238.6	2737.4	3393.2
3831 Electrical industrial machinery		41	46	52	68		8.0	11.6	13.3	16.2		48.4	90.1	110.6	134.3
3832 Radio, television and communication equipm		252	289	316	342		185.9	220.2	241.1	285.9		1414.7	1916.2	2366.9	2929.0
3833 Electrical appliances and housewares		14	14	14	17		2.1	2.9	2.7	3.0		28.2	36.6	40.3	46.0
3839 Other electrical apparatus and supplies		116	143	148	167		17.6	23.8	25.0	28.8		139.7	195.7	229.6	283.9
384 Transport equipment		239	264	282	321		25.1	31.8	33.3	38.3		262.0	361.0	426.3	507.1
3841 Shipbuilding and repairing		65	66	76	83		3.5	5.4	6.8	7.4		43.7	74.1	106.1	121.9
3842 Railroad equipment	c/	7	8	9	8	c/	1.1	1.4	1.3	1.2	c/	13.8	19.7	21.3	22.3
3843 Motor vehicles		118	137	144	171		15.9	19.5	18.8	22.3		160.3	218.1	237.6	286.9
3844 Motorcycles and bicycles		49	53	53	59		4.6	5.5	6.4	7.4		34.2	49.1	61.3	76.0
3845 Aircraft	c/	..	..	..	..	c/	..	..	..	..	c/	..	..	..	..
3849 Other transport equipment	c/	..	..	..	..	c/	..	..	..	..	c/	..	..	..	..
385 Professional and scientific equipment		26	35	37	34		14.6	18.7	18.5	19.9		95.6	148.2	177.9	200.4
3851 Prof. and scientific equipment n.e.c		8	10	13	12		3.2	3.9	4.5	4.2		26.5	35.6	47.1	50.7
3852 Photographic and optical goods		9	15	13	11		4.7	6.8	6.0	6.0		26.3	51.7	60.8	66.4
3853 Watches and clocks		9	10	11	11		6.7	8.0	8.0	9.7		43.7	60.9	69.9	83.3
390 Other manufacturing industries		164	195	207	250		18.0	20.4	20.8	20.2		95.7	121.0	148.1	168.4
3901 Jewellery and related articles		39	67	72	95		2.4	3.4	3.8	4.3		14.6	23.9	29.5	39.2
3902 Musical instruments	d/	24	23	25	28	d/	2.4	2.6	3.0	2.7	d/	10.3	13.9	17.9	19.3
3903 Sporting and athletic goods	d/	..	..	..	..	d/	..	..	..	..	d/	..	..	..	..
3909 Manufacturing industries, n.e.c		101	105	110	127		13.1	14.5	14.0	13.2		70.8	83.2	100.6	109.9
3 Total manufacturing		6731	7301	7461	8306		830.7	965.2	1022.7	1140.0		6574.0	8411.0	9830.0	11687.8

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

ISIC Revision 2	Output in factor values (million RINGGITS)				Value added in factor values (million RINGGITS)				Gross fixed capital formation (million RINGGITS)	
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1992	1993
311/2 Food Products	16012 3	17771 6	19346 0	20240 0	2340.1	2512.9	2996 0	3352 4	628	772
3111 Slaughtering, preparing & preserving meat	183 3	258.7	293.0	334 3	56.7	61.4	75 6	84 7		42
3112 Dairy products	985.8	1065.2	1299 1	1413.0	184.8	248.3	278.4	291.9	..	62
3113 Canning, preserving of fruits & vegetables	263 8	330.6	304 8	357.6	77 2	92.0	80.6	93.0	. .	13
3114 Canning, preserving and processing of fish	456.8	653 3	597 7	602.2	76.4	105.7	111.0	147.4	...	45
3115 Vegetable and animal oils and fats	9021.4	9895 6	10942 6	11242 3	982.5	920 9	1167.2	1321.8	.	175
3116 Grain mill products	1266.3	1267 6	1209.9	1380.2	138 2	135 5	206.0	221.1	...	114
3117 Bakery products	577.0	654 4	738.9	837 0	188 6	228.5	262.7	298 3	.	74
3118 Sugar factories and refineries	928 3	926 6	969.4	941 4	174.1	159.2	218.6	238 0	.	66
3119 Cocoa, chocolate and sugar confectionery	490.8	547 5	665 2	653 6	123 2	128 5	154.9	149 6	.	41
3121 Other food products	691 2	816.9	850 8	984 6	196.7	255.3	260.3	315.6	...	121
3122 Prepared animal feeds	1147.6	1355.3	1474 7	1494 0	142 8	177.6	180 1	200 9	. .	30
313 Beverages	1011.0	1007 0	987 0	953.6	544 0	435.0	382.0	379.8	75	65
3131 Distilling, rectifying and blending spirits	488.2	414 7	373 2	309.1	344.6	252 5	198 7	171.8	..	53a/
3132 Wine industries	-	-	-	-	-	-	-	-	.	-
3133 Malt liquors and malt	a/	a/	a/	a/	a/	a/	a/	a/	.	a/
3134 Soft drinks and carbonated waters	522.8	592.3	613.7	644 5	199.4	182 5	183.1	208 0	..	12
314 Tobacco	873 6	983 6	1003 0	1115 6	344.5	354 2	380.0	435 6	29	25
321 Textiles	2852 1	3494.4	3676 0	3890.4	804.3	1077.8	1096 0	1283.3	938	667
3211 Spinning, weaving and finishing textiles	1783 4	2282 3	2427 8	2719.5	508.2	709.3	734 8	897.3	. .	529
3212 Made-up textile goods excl wearing apparel	105 0	126 6	115 0	134.5	42 2	51.7	52.6	62 3	. .	6
3213 Knitting mills	866.4	956 9	911.7	854.4	216 7	266 0	259 4	248.7	.	75
3214 Carpets and rugs	43 7	63.4	67 4	89 4	14 7	22 1	24.9	32.4	..	19
3215 Cordage, rope and twine	35 1	49.4	47.3	47.6	17.3	24.2	23.0	22 6	...	32
3219 Other textiles	18 6	15 9	6.7	45 0	5 2	4 5	1.0	20 0	.	7
322 Wearing apparel, except footwear	2381 2	2788.0	2981.0	2986 3	758.2	850 6	938 0	958 3	122	95
323 Leather and fur products	68.6	107 4	128 0	140.0	17.4	29.6	35 0	45.2	6	5
3231 Tanneries and leather finishing	32.8	44 8	43 7	42.4	5 1	12.5	9 1	12.8	. .	-
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	. .	-
3233 Leather prods excl wearing apparel	35 8	62.6	84.0	97.6	12 3	17 1	25.6	32 4	..	5
324 Footwear, except rubber or plastic	32 1	49.3	69 0	89 3	10 8	19 5	30.0	38.8	5	6
331 Wood products, except furniture	5276.0	5844.6	6766.0	9761 2	1580.0	1787.6	1930.0	3171.7	860	1110
3311 Sawmills, planing and other wood mills	5157.2	5711 7	6602 4	9642.6	1548.1	1748.4	1880 8	3106.4	. .	1089
3312 Wooden and cane containers	33.1	43 1	41.2	59.3	7.7	12.8	13 6	17 4	. .	2
3319 Other wood and cork products	85 7	89 8	122.4	159.3	24 2	26.3	35 6	47.9	. .	19
332 Furniture and fixtures, excl metal	537 4	832 7	1028 0	1497.9	189 3	308 9	355 0	517 9	109	152
341 Paper and products	1308.8	1534.2	1730 0	1958 1	420.1	496.6	593 0	649 4	262	249
3411 Pulp, paper and paperboard articles	317 3	311.6	336 6	301.6	119.9	115 2	125.9	79.9	.	49
3412 Containers of paper and paperboard	600.2	730 7	870 4	1077.3	187.9	228.0	280 4	360.6	. .	128
3419 Other pulp, paper and paperboard articles	391 3	491 9	523.0	579.3	112.3	153 4	186 9	208.9	. .	72
342 Printing and publishing	1499 2	1778.1	1948 0	2230.4	719 1	842 8	1005.0	1132.0	249	234
351 Industrial chemicals	4859 1	6364.4	6865 0	7768 7	2022.4	2982 8	2985.0	3372.8	2800	2181
3511 Basic chemicals excl. fertilizers	3338 1	4553 6	4801 1	5336.7	1668.4	2489.8	2427 0	2786 4	...	1828
3512 Fertilizers and pesticides	905.7	973 8	1020 4	1029.7	236.7	300.2	317.7	257.9	.	44
3513 Synthetic resins and plastic materials	615 3	837.0	1043 8	1392.3	128 3	192 8	240 6	328 5	.	309
352 Other chemicals	1794 7	2182 9	2443.0	2601 7	627 0	823 6	918.0	940.1	143	243
3521 Paints, varnishes and lacquers	467.0	551.3	586.8	630 9	132 8	182 6	199.3	213 3	.	68
3522 Drugs and medicines	216 5	264.4	298 9	312 2	91 6	105 0	121.6	139.1	...	36
3523 Soap, cleaning preps , perfumes, cosmetics	653.9	827.6	954 5	903.6	270.3	360.6	384.9	317.4	...	49
3529 Other chemical products	467.3	539.6	603.3	755.0	132.3	175.4	211.8	270.2	...	90
353 Petroleum refineries	4671.6	4785.3	4476.0	4250.4	538.3	582.9	493.0	482.5	123	125
354 Misc petroleum and coal products	223.0	259 6	315 0	332.5	87 4	98.0	119.0	144.9	8	8
355 Rubber products	5283 9	5948 6	5954.0	6214 2	1428 4	1627 5	1709.0	1896 5	405	473
3551 Tyres and tubes	730 6	864 9	958 2	950.9	325 7	366 1	414 7	392 2	..	136
3559 Other rubber products	4553 3	5083.7	4996 3	5263.3	1102.7	1261.4	1294 3	1604.3	.	337
356 Plastic products	2038.1	2738.7	3070 0	3668.2	706 2	931 9	1170 0	1444.2	539	574
361 Pottery, china, earthenware	188.8	217 6	212 0	256 7	97 6	110 6	115.0	137 9	23	27
362 Glass and products	398.8	487 8	450 0	494 9	196 6	233 5	228.0	234.5	265	136
369 Other non-metallic mineral products	2548 7	3207 5	3523.0	3831 6	1191.7	1408.6	1602 0	1620 5	621	461
3691 Structural clay products	463.7	636 8	684.6	766 9	254 4	361 6	381.4	399 2	. .	120
3692 Cement, lime and plaster	1104 4	1275.8	1428 7	1487.6	566 1	578 0	740 2	732.6	.	205
3699 Other non-metallic mineral products	980 6	1294 9	1409 6	1577 1	371 2	469 0	480 7	488.6	.	136
371 Iron and steel	3965 3	4689.2	5098 0	5927.3	776 4	888.6	970 0	1219.2	950	1449
372 Non-ferrous metals	1244 6	1408.1	1498.0	1556.9	170.2	195 2	302 0	303 6	103	114
381 Fabricated metal products	3222 1	4082 3	5053.0	5501 5	855 0	1138 8	1521.0	1790 4	520	348
3811 Cutlery, hand tools and general hardware	53 4	98.0	145 0	165 8	22.5	31.7	46 8	56 5	. .	12
3812 Furniture and fixtures primarily of metal	125.8	164 6	181.7	208 6	38 9	50 6	66.4	77 9	.	16
3813 Structural metal products	804 0	938 7	1262.1	1465.2	246.3	273 5	445.0	570.1	.	23
3819 Other fabricated metal products	2238 9	2881.0	3463 9	3661.9	547.3	783.1	962 6	1086.8	. .	297
382 Non-electrical machinery	2946 7	4744.0	5468.0	6913 7	942.6	1466.6	1658 0	2059 9	415	633
3821 Engines and turbines	85.8	67.8	96.0	87 2	34.6	27.5	34 6	31 6	. .	1b/
3822 Agricultural machinery and equipment	b/	b/	b/	b/	b/	b/	b/	b/	..	. b/
3823 Metal and wood working machinery	27 0	24.1	29 3	43.2	12.3	10.0	11 9	18.7	. .	5
3824 Other special industrial machinery	163.5	182.4	133.2	171 0	45 7	60 2	40 2	60 4	. .	9
3825 Office, computing and accounting machinery	319 7	969.2	1328 7	2051.4	69 7	240 4	235 6	373.6	. .	102
3829 Other non-electrical machinery & equipment	2350 7	3500 5	3881 0	4560 9	780.3	1128 5	1235 5	1576.7	..	516
383 Electrical machinery	24305 5	33797.8	40851 0	51546 7	6261.7	7262.7	9161 0	11393 0	3076	4174
3831 Electrical industrial machinery	502.4	834 8	1094.2	1393 0	153 2	228.6	331 1	502 6	..	126
3832 Radio, television and communication equipm	21320 6	29761.0	36168 8	45889.6	4427 6	6192 5	7830 1	9581.5	..	3671
3833 Electrical appliances and housewares	376 3	540.6	631.7	663 0	110 7	145.2	178.3	176.5	. .	33
3839 Other electrical apparatus and supplies	2106.2	2661.4	2955 5	3601 1	570 2	696 4	821 8	1132 3	.	344
384 Transport equipment	4602 0	6332.0	6232.0	7620 3	1336.0	1804.0	1610.0	1966 9	842	795
3841 Shipbuilding and repairing	271.2	804 8	644 4	809.2	58.3	324 0	258 7	386.1	..	123
3842 Railroad equipment	c/	115.9	131 0	122 1	c/	48.8	56 2	56 6	.	9c/
3843 Motor vehicles	3444.8	4417 6	4226.7	5204.7	1073.5	1229 6	1035 6	1194 9	.	582
3844 Motorcycles and bicycles	797 6	993.7	1229 7	1484.3	148 5	201 8	259 9	329 3	.	81
3845 Aircraft	c/	c/	c/	c/	c/	c/	c/	c/	...	.c/
3849 Other transport equipment	c/	c/	c/	c/	c/	c/	c/	c/	.	c/
385 Professional and scientific equipment	905 7	1639 8	1530 0	1857 7	262.3	447.7	413 0	476 3	83	90
3851 Prof. and scientific equipment n.e.c	184 4	249 5	281.3	287.1	90 4	113 1	125.0	133 9	.	26
3852 Photographic and optical goods	373.2	932 2	772 7	952 4	49 9	217 4	148.6	155.0	..	17
3853 Watches and clocks	348.1	458 1	476.8	618 2	122 0	117 2	139.4	187.4	. .	47
390 Other manufacturing industries	762 0	1221 0	1550.0	1516.6	301 0	421.0	485 0	457.0	51	66
3901 Jewellery and related articles	216 1	525.1	791 5	673.3	115 5	198 6	215.3	94 0	.	14
3902 Musical instruments	d/	100.3	104 5	123 6	34 4	37 6	34 6	43 1	.	16d/
3903 Sporting and athletic goods	74.2	d/	d/	d/	d/	d/	d/	d/	.	..d/
3909 Manufacturing industries, n.e c	d/	595 6	663 7	719.7	151 1	184.8	234.8	319 9	.	35
3 Total manufacturing	471 7	120298.0	134150 0	156711.6	24630 0	31140 0	35099 0	41924 7	14250	15275
	95814 0									

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

Malaysia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		55	62	68	74	79	82	95	100	96	102	112	119
313 Beverages		66	65	68	68	71	80	87	100	102	107	95	110
314 Tobacco		98	106	100	80	80	92	94	100	101	96	90	89
321 Textiles		55	56	56	63	72	74	90	100	106	123	161	200
322 Wearing apparel, except footwear		46	58	56	63	75	83	96	100	100	105	106	105
323 Leather and fur products		.	..	. .	. .	. .	..	.	.	...	..	.	.
324 Footwear, except rubber or plastic		.	.	..	. .	. .	..	.		..	.	.	.
331 Wood products, except furniture		77	64	57	55	66	75	88	100	105	117	143	153
332 Furniture and fixtures, excl. metal		. .		.	..	..	..	.	.	. .	.	. .	..
341 Paper and products		.	..	..	. .	...	.	.	.	.	.	..	.
342 Printing and publishing			.	. .	. .	.	.	.		..	. .	.	..
351 Industrial chemicals		59	67	71	80	91	94	98	100	128	119	126	136
352 Other chemicals		39	40	45	55	59	73	90	100	111	126	138	159
353 Petroleum refineries		63	67	62	76	79	84	88	100	106	110	119	137
354 Misc. petroleum and coal products		..	..	...	...	.	.	.	.	.	.	.	.
355 Rubber products		36	40	38	43	53	88	92	100	111	124	146	163
356 Plastic products		.	.	.	. .	. .	.	82	100	112	131	145	170
361 Pottery, china, earthenware	a/	71	79	70	59	65	65	82	100	120	132	140	157
362 Glass and products		. .	. .	.	..	..	.	93	100	113	120	114	125
369 Other non-metallic mineral products	a/		. .	. .	.	.	..	.	.	...	.	. .	. .
371 Iron and steel		56	73	58	45	55	73	88	100	113	135	152	176
372 Non-ferrous metals		78	69	67	78	86	87	92	100	99	116	120	132
381 Fabricated metal products		51	76	73	71	82	87	84	100	119	170	268	358
382 Non-electrical machinery		...	.	.	.	.		87	100	165	220	206	250
383 Electrical machinery		29	40	30	43	52	63	75	100	129	144	166	200
384 Transport equipment		38	41	41	30	31	54	76	100	117	110	114	130
385 Professional and scientific equipment		.	...	. .	.	.	...	..	..	..	..	.	.
390 Other manufacturing industries		.	.	.	.	.	..	. .	.	.	...	. .	..
3 Total manufacturing		...	...	.	.	...	...	...	.	.	. .	. .	.

a/ 361 includes 369

MALTA

Supplier of information:
Central Office of Statistics, Valletta.

Basic source of data:
Annual census of production.

Major deviations from ISIC (Revision 2):
Data concerning ship-repairing activities are excluded because of disclosure rules.

Reference period (if not calendar year):

Scope:
All manufacturing establishments.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is the average of the numbers for the last week of each month of the year.
Wages and salaries excludes employees' insurance contributions. Employers' contributions to the national insurance scheme are included.
Output is the value of sales and the net change between the beginning and the end of the year in value of stocks of goods produced. Valuation is at establishment price, excluding any discounts, commissions or rebates, but including charges for delivery.
Value added is output less the cost of materials and fuels used, transport expenses, payments to homeworkers and the value of work given out. Output and value added exclude net revenues from goods shipped in the same condition as received.
Gross fixed capital formation is valued before the addition of legal charges, stamp duties, agent's fees, etc.

Related national publications:
Census of Industrial Production Report; Annual Abstract of Statistics, both published by the Central Office of Statistics, Valletta.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand LIRI)			
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products	374	366	395	389	2327	2330	2345	2286	6198	6995	7643	7911
3111 Slaughtering, preparing & preserving meat	9	10	10	10	207	209	224	231	571	660	688	713
3112 Dairy products	8	6	7	7	304	313	310	294	1074	1160	1287	1305
3113 Canning, preserving of fruits & vegetables	10	10	9	8	402	394	403	382	903	1145	1415	1450
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	a/ 9	9	9	9	a/ 158	146	141	132	a/ 520	511	650	601
3116 Grain mill products	a/ ...	...	...	...	a/ ...	...	...	...	a/ ...	...	...	...
3117 Bakery products	304	298	326	324	789	828	820	862	1819	2111	2167	2537
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	7	6	6	6	102	43	37	72	185	104	102	199
3121 Other food products	14	15	16	13	178	208	218	118	441	549	603	355
3122 Prepared animal feeds	13	13	13	12	187	190	192	195	685	765	831	851
313 Beverages	30	25	27	27	1219	1229	1271	1261	4474	4599	5303	5923
3131 Distilling, rectifying and blending spirits	-	-	-	-	-	-	-	-	-	-	-	-
3132 Wine industries	b/ 19	14	16	15	b/ 864	856	869	902	b/ 3448	3586	3990	4514
3133 Malt liquors and malt	b/ ...	...	...	...	b/ ...	...	...	...	b/ ...	...	...	...
3134 Soft drinks and carbonated waters	11	11	11	12	355	373	402	369	1026	1113	1313	1409
314 Tobacco	6	6	6	6	426	367	257	166	1392	1338	1044	760
321 Textiles	25	25	23	23	947	757	710	730	2349	2173	2255	2324
3211 Spinning, weaving and finishing textiles	11c/	11c/	10c/	3	186	285c/	276c/	212	895c/	1018c/	1041c/	842
3212 Made-up textile goods excl wearing apparel	..c/	. c/	..c/	8	71	. . c/	. c/	68	. . .c/	. .c/	. .c/	167
3213 Knitting mills	14	14	13	12	690	472	435	460	1464	1155	1214	1315
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	-	-	-	-	-	-	-	-	-	-	-	-
322 Wearing apparel, except footwear	142	154	140	135	5901	5446	4973	4799	15983	16605	15638	15005
323 Leather and fur products	10	11	10	11	121	207	222	239	306	497	546	724
3231 Tanneries and leather finishing	d/ 10	11	10	11	d/ 121	207	222	239	d/ 306	497	546	724
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	d/ ..	..	...	...	d/ . .	.	...	...	d/ ..	..	...	...
324 Footwear, except rubber or plastic	18	20	19	19	984	992	1054	1062	2690	2614	2864	3024
331 Wood products, except furniture	100	90	81	74	160	148	120	121	354	344	290	303
3311 Sawmills, planing and other wood mills	80	71	64	57	121	99	77	74	254	227	181	175
3312 Wooden and cane containers	4	4	3	3	12	26	21	23	32	63	57	70
3319 Other wood and cork products	16	15	14	14	27	24	22	24	68	64	52	58
332 Furniture and fixtures, excl metal	337	347	376	379	1426	1474	1573	1663	3694	4322	4824	5329
341 Paper and products	15	17	18	17	314	300	340	337	959	982	1149	1226
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard	11	9	9	9	187	165	166	171	557	549	605	649
3419 Other pulp, paper and paperboard articles	4	8	9	8	127	135	174	166	402	433	544	576
342 Printing and publishing	72	74	72	74	1337	1397	1434	1466	4795	5702	6025	6402
351 Industrial chemicals	5	6	6	6	93	96	116	106	315	321	354	387
3511 Basic chemicals excl fertilizers	e/ 5	5	6	6	e/ 93	96	116	106	e/ 315	321	354	387
3512 Fertilizers and pesticides	e/ ...	..	..	...	e/ ..	...	...	...	e/ ...	..	..	...
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	f/ 38	41	42	40	f/ 508	591	617	631	f/ 1661	1870	2090	2265
3521 Paints, varnishes and lacquers	g/ 10	11	11	13	g/ 185	193	213	249	g/ 608	692	792	979
3522 Drugs and medicines	g/ ...	...	...	...	g/ ...	...	...	...	g/ ...	...	...	...
3523 Soap, cleaning preps , perfumes, cosmetics	20	21	22	19	249	317	326	305	729	912	1065	1058
3529 Other chemical products	h/ 8	9	9	8	h/ 74	81	78	77	h/ 224	266	233	228
353 Petroleum refineries	-	-	-	-	-	-	-	-	-	-	-	-
354 Misc petroleum and coal products	f/h/ .	.	.	.	f/h/ ..	.	..	..	f/h/ .	...	.	.
355 Rubber products	8	8	8	9	580	674	648	772	3080	3140	3662	3829
3551 Tyres and tubes	.	..	..	..	...	...	.	..	..	..	...	..
3559 Other rubber products	.	.	.	.	...	.	.	..	.	.	..	..
356 Plastic products	19	18	20	26	711	727	747	800	2064	2264	2494	2786
361 Pottery, china, earthenware	7	7	7	7	58	62	58	61	140	148	160	142
362 Glass and products	8	9	9	9	100	103	116	121	272	275	350	350
369 Other non-metallic mineral products	85	97	96	95	700	950	1010	962	1939	2493	2811	2913
3691 Structural clay products	-	-	-	-	-	-	-	-	-	-	-	-
3692 Cement, lime and plaster	i/ 86	97	96	95	i/ 700	950	1010	962	i/ 1939	2493	2811	2913
3699 Other non-metallic mineral products	i/ ...	...	...	...	i/ ...	...	...	...	i/ ...	...	...	...
371 Iron and steel	-	-	-	-	-	-	-	-	-	-	-	-
372 Non-ferrous metals	j/k/ ..	.	...	.	j/k/ ..	.	.	..	j/k/ .	.	..	.
381 Fabricated metal products	j/ 138	143	139	140	j/ 1128	1107	1100	1042	j/ 3422	3466	3629	3773
3811 Cutlery, hand tools and general hardware	k/ 26	26	23	25	k/ 184	191	171	167	k/ 622	588	647	670
3812 Furniture and fixtures primarily of metal	12	14	12	13	339	355	375	375	1284	1348	1452	1544
3813 Structural metal products	55	55	54	49	229	170	170	162	627	444	455	519
3819 Other fabricated metal products	45	49	60	53	376	391	384	338	989	1086	1075	1040
382 Non-electrical machinery	23	26	27	30	645	681	582	555	1987	2051	2187	2168
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-
3823 Metal and wood working machinery	l/ 9	8	9	11	l/ 480	504	309	275	l/ 1469	1502	1207	1107
3824 Other special industrial machinery	-	-	-	-	-	-	-	-	-	-	-	-
3825 Office, computing and accounting machinery	l/ ...	...	...	...	l/ 165	177	273	280	l/ 518	549	980	1061
3829 Other non-electrical machinery & equipment	14	17	18	19	2421	2285	2569	2819	8319	8626	10126	12641
383 Electrical machinery	43	49	48	59	259	291	298	311	894	1032	1191	1343
3831 Electrical industrial machinery	11	12	11	13	1686	1611	1789	2001	5999	6148	7206	9460
3832 Radio, television and communication equipm	13	16	16	20	63	65	61	57	160	177	164	170
3833 Electrical appliances and housewares	6	7	6	7	413	418	421	460	1266	1269	1565	1668
3839 Other electrical apparatus and supplies	13	14	15	19	2673	2527	2446	2256	8503	9532	9087	9428
384 Transport equipment	m/ 36	37	34	35	m/ 2378	2308	2238	2052	m/ 7793	8713	8286	8557
3841 Shipbuilding and repairing	m/ 24	24	22	21	-	-	-	-	-	-	-	-
3842 Railroad equipment	-	-	-	-	68	89	75	88	185	214	194	227
3843 Motor vehicles	8	9	8	10	-	-	-	-	-	-	-	-
3844 Motorcycles and bicycles	-	-	-	-	127	130	133	116	525	605	607	644
3845 Aircraft	4	4	4	4	-	-	-	-	-	-	-	-
3849 Other transport equipment	-	-	-	-	1312	1319	1343	1103	3974	4348	4277	3940
385 Professional and scientific equipment	10	13	12	11	345	325	298	314	1139	1238	1153	1243
3851 Prof and scientific equipment n e c.	4	6	4	5	957	994	1045	789	2836	3110	3124	2697
3852 Photographic and optical goods	6	7	8	6	-	-	-	-	-	-	-	-
3853 Watches and clocks	-	-	-	-	790	890	892	860	2352	2749	2791	3263
390 Other manufacturing industries	86	80	78	77	240	263	258	243	632	786	811	845
3901 Jewellery and related articles	60	55	56	56	-	-	-	-	-	-	-	-
3902 Musical instruments	-	-	-	-	-	-	-	-	1720	1963	1980	2418
3903 Sporting and athletic goods	n/ 26	25	22	21	n/ 560	627	634	617	n/ ...	...	.	.
3909 Manufacturing industries, n.e.c.	n/ ...	..	.	...	n/ ...	.	...	..	n/ .	.	.	.
3 Total manufacturing	m/ 1635	1667	1692	1696	m/ 26781	26669	26542	26218	m/ 81022	86544	91599	96815

a/ 3115 includes 3116.
b/ 3132 includes 3133.
c/ 3211 includes 3212.
d/ 3231 includes 3233.
e/ 3511 includes 3512.
f/ 352 includes 354
g/ 3521 includes 3522
h/ 3529 includes 354
i/ 3692 includes 3699
j/ 381 includes 372.
k/ 3811 includes 372.
l/ 3823 includes 3825.
m/ Excluding data for the Malta Drydocks.
n/ 3903 includes 3909.

ISIC Revision 2		Output in producers' prices (thousand LIRI)					Value added in producers' prices (thousand LIRI)					Gross fixed capital formation (thousand LIRI)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		57938	60550	63563	66218		17664	19030	19492	19570		3664	3032
3111 Slaughtering, preparing & preserving meat		7302	7915	7644	7536		1629	1912	1441	1445		84	186
3112 Dairy products		9812	9789	10349	10848		2234	2145	2055	1993		1634	318
3113 Canning, preserving of fruits & vegetables		9484	10111	11664	12631		3352	3934	4411	5455		868	430
3114 Canning, preserving and processing of fish		-	-	-	-		-	-	-	-		-	-
3115 Vegetable and animal oils and fats	a/	5165	5157	5467	5407	a/	1014	1030	1157	959	a/	209	491
3116 Grain mill products	a/	..	..	..	..	a/	..	..	..	..	a/	..	..
3117 Bakery products		11832	12793	13472	15294		6011	6492	6941	6727		760	936
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-
3119 Cocoa, chocolate and sugar confectionery		1115	602	414	736		481	242	185	228		3	140
3121 Other food products		1892	2602	2520	1651		676	1202	1099	873		21	247
3122 Prepared animal feeds		11335	11681	12133	12313		2268	2073	2203	1890		96	284
313 Beverages		25391	26489	27721	30633		13218	13966	14718	17538		5720	3304
3131 Distilling, rectifying and blending spirits		-	-	-	-		-	-	-	-		-	-
3132 Wine industries	b/	15164	15881	17024	19985	b/	7937	8671	9070	12167	b/	4743	1296
3133 Malt liquors and malt	b/	..	..	..	..	b/	..	..	..	..	b/	..	..
3134 Soft drinks and carbonated waters		10227	10608	10697	10648		5281	5295	5648	5371		977	2008
314 Tobacco		14527	17197	16225	15813		2985	3091	2628	1975		126	68
321 Textiles		11570	10649	11287	11268		6312	4947	4941	4906		608	227
3211 Spinning, weaving and finishing textiles		6308c/	6458c/	6920c/	6172		2575c/	2732c/	2849c/	2117		490c/	2
3212 Made-up textile goods excl wearing apparel		...c/	...c/	...c/	833		...c/	...c/	...c/	307		...c/	19
3213 Knitting mills		5262	4191	4367	5263		2737	2215	2092	2482		118	206
3214 Carpets and rugs		-	-	-	-		-	-	-	-		-	-
3215 Cordage, rope and twine		-	-	-	-		-	-	-	-		-	-
3219 Other textiles		-	-	-	-		-	-	-	-		-	-
322 Wearing apparel, except footwear		59029	55612	57346	63622		26273	24346	24083	26764		953	1302
323 Leather and fur products		1330	2148	2740	3950		632	852	945	1520		75	36
3231 Tanneries and leather finishing	d/	1330	2148	2740	3950	d/	632	852	945	1520	d/	75	36
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-
3233 Leather prods. excl wearing apparel	d/	..	..	..	..	d/	..	..	..	..	d/	..	..
324 Footwear, except rubber or plastic		10639	11301	11938	13758		3836	4345	4478	5338		213	120
331 Wood products, except furniture		1501	1443	1504	1547		773	726	767	934		1	10
3311 Sawmills, planing and other wood mills		1136	1059	1057	1177		677	510	536	704		1	3
3312 Wooden and cane containers		104	141	193	177		48	86	102	98		-	-
3319 Other wood and cork products		261	243	254	293		148	130	129	132		-	7
332 Furniture and fixtures, excl. metal		15018	15567	17449	20163		8771	8476	9316	10278		681	1043
341 Paper and products		5901	5581	6310	6913		2175	2359	2833	2787		132	120
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		-	-
3412 Containers of paper and paperboard		2605	2124	2209	2657		1180	965	1011	1091		64	70
3419 Other pulp, paper and paperboard articles		3296	3457	4101	4256		995	1394	1822	1695		68	50
342 Printing and publishing		19707	24083	30891	32430		10679	13215	17643	17691		184	2028
351 Industrial chemicals		1343	1578	1929	1892		754	799	879	912		86	177
3511 Basic chemicals excl. fertilizers	e/	1343	1578	1929	1892	e/	754	799	879	912	e/	86	177
3512 Fertilizers and pesticides	e/	..	..	..	..	e/	..	..	..	..	e/	..	..
3513 Synthetic resins and plastic materials		-	-	-	-		-	-	-	-		-	-
352 Other chemicals	f/	13131	15602	17968	20706	f/	4372	5167	5435	6936	f/	582	772
3521 Paints, varnishes and lacquers	g/	5858	6747	8397	10262	g/	2013	2318	3309	3729	g/	279	490
3522 Drugs and medicines	g/	..	..	..	..	g/	..	..	..	..	g/	..	..
3523 Soap, cleaning preps., perfumes, cosmetics		6395	7706	8455	9310		2021	2348	2707	2794		284	265
3529 Other chemical products	h/	878	1149	1116	1134	h/	338	501	419	413	h/	19	17
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	-
354 Misc. petroleum and coal products	f/h/	7606	8695	9247	9903	f/h/	5236	6172	6640	6429	f/h/	27	17
355 Rubber products		..	..	..	..		..	..	..	..		..	..
3551 Tyres and tubes		-	..	..	..		-	..	-	..		..	..
3559 Other rubber products		8041	8309	9183	9973		3537	3676	4355	4994		486	724
356 Plastic products		359	369	386	417		226	254	234	271		3	1
361 Pottery, china, earthenware		1028	951	1219	1220		502	517	619	682		96	30
362 Glass and products		14677	20266	22668	18872		4868	6361	7001	6456		995	1294
369 Other non-metallic mineral products		-	-	-	-		-	-	-	-	i/	995	1294
3691 Structural clay products	i/	14677	20266	22668	18872	f/	4868	6361	7001	6456	i/	-	...
3692 Cement, lime and plaster	i/	..	..	..	..	i/	..	..	..	..		-	-
3699 Other non-metallic mineral products		-	-	-	-		-	-	-	-			
371 Iron and steel		...	..	...	.	j/k/	...	..	..	..	j/k/	.	..
372 Non-ferrous metals	j/	22697	22843	19374	18100	j/	8324	8937	8416	7575	j/	1150	476
381 Fabricated metal products	k/	6115	6297	3372	3180	k/	1125	1466	1362	1644	k/	225	62
3811 Cutlery, hand tools and general hardware		7210	7666	6237	5529		3845	3953	3421	2808		601	313
3812 Furniture and fixtures primarily of metal		3440	3065	3130	2933		1128	928	1144	907		204	43
3813 Structural metal products		6932	6826	6635	6458		2226	2590	2489	2216		120	58
3819 Other fabricated metal products		5052	6942	7987	9830		2689	2893	3795	3748		248	83
382 Non-electrical machinery		-	-	-	-		-	-	-	-		-	-
3821 Engines and turbines		-	-	-	-		-	-	-	-	l/	133	21
3822 Agricultural machinery and equipment	l/	2768	2889	2462	2656	l/	1766	1975	1751	1533		-	-
3823 Metal and wood working machinery		-	-	-	-		-	-	-	-	l/	-	-
3824 Other special industrial machinery	l/	..	..	..	..	l/	..	..	..	..		115	62
3825 Office, computing and accounting machinery		2284	4063	5536	7274		933	918	2044	2215			
3829 Other non-electrical machinery & equipment		169792	209879	275920	285501		19282	17715	21185	25302		5382	7725
383 Electrical machinery		5764	14530	12845	15005		1648	3081	4087	3710		307	211
3831 Electrical industrial machinery		157448	188065	254977	261284		14157	10794	12505	15782		4463	6957
3832 Radio, television and communication equipm.		585	819	623	608		263	374	241	351		2	-
3833 Electrical appliances and housewares		5995	6475	7475	8604		3224	3466	4352	4459		610	567
3839 Other electrical apparatus and supplies		23372	22022	19443	21541	m/	8486	7404	4745	2779	m/	707	408
384 Transport equipment	m/	19096	16537	15922	17661	m/	6743	3166	2479	562	m/	498	264
3841 Shipbuilding and repairing	m/	-	-	-	-		-	-	-	-		-	-
3842 Railroad equipment		718	1071	746	1101		251	584	365	571		82	118
3843 Motor vehicles		-	-	-	-		-	-	-	-		-	-
3844 Motorcycles and bicycles		3558	4414	2775	2779		1492	3655	1901	1646		147	26
3845 Aircraft		-	-	-	-		-	-	-	-		-	-
3849 Other transport equipment		14702	16622	17075	14410		6025	7744	7363	6497		256	987
385 Professional and scientific equipment		4087	5202	3985	4364		1883	2593	1806	1958		35	445
3851 Prof. and scientific equipment n.e.c		10615	11420	13090	10046		4142	5151	5657	4639		220	542
3852 Photographic and optical goods		-	-	-	-		-	-	-	-		-	-
3853 Watches and clocks		14527	20000	25632	32347		6516	8856	6983	9671		1917	1672
390 Other manufacturing industries		6061	9205	16977	20587		1239	1740	1877	2038		262	137
3901 Jewellery and related articles		-	-	-	-		-	-	-	-		-	-
3902 Musical instruments		8466	10795	8656	11760		6277	7116	5106	7633	n/	1655	1535
3903 Sporting and athletic goods	n/	.	.	.	.	n/	.	.	...	.	n/	.	.
3909 Manufacturing industries, n.e.c.	n/					n/							
3 Total manufacturing	m/	518878	584698	674895	711125	m/	162135	171848	180494	190552	m/	24291	26656

a/ 3115 includes 3116.
b/ 3132 includes 3133.
c/ 3211 includes 3212.
d/ 3231 includes 3233.
e/ 3511 includes 3512.
f/ 352 includes 354.
g/ 3521 includes 3522.
h/ 3529 includes 354.
i/ 3692 includes 3699.
j/ 381 includes 372.
k/ 3811 includes 372.
l/ 3823 includes 3825.
m/ Excluding data for the Malta Drydocks
n/ 3903 includes 3909.

Malta

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		75	85	89	94	99	98	106	100	88	94	.	...
313 Beverages		65	62	64	65	79	94	96	100	104	109	.	.
314 Tobacco		132	133	122	128	122	112	111	100	118	110	.	.
321 Textiles		72	69	70	69	66	72	91	100	95	92	. .	..
322 Wearing apparel, except footwear		106	114	123	128	117	95	100	100	86	81	. .	. .
323 Leather and fur products		37	42	46	42	32	15	42	100	165	217	.	...
324 Footwear, except rubber or plastic		86	94	99	118	108	99	101	100	92	82	..	..
331 Wood products, except furniture		129	101	99	93	112	99	104	100	96	95	...	. .
332 Furniture and fixtures, excl metal		65	66	57	70	71	90	94	100	114	124	.	.
341 Paper and products		32	44	46	44	35	41	95	100	145	155	.	.
342 Printing and publishing		65	81	81	81	86	90	98	100	122	159	.	...
351 Industrial chemicals		122	138	158	171	164	176	140	100	174	206	..	..
352 Other chemicals		50	52	57	63	64	75	87	100	121	139	..	..
353 Petroleum refineries		..	.	...	. .	. .	.	. .	. .	..	.	. .	..
354 Misc. petroleum and coal products		.	.	.	. .	.	.	.	.	.	.	. .	.
355 Rubber products		64	76	77	86	95	110	103	100	114	122	.	.
356 Plastic products		37	39	39	55	56	63	77	100	103	113	..	..
361 Pottery, china, earthenware	a/	65	87	73	67	70	72	79	100	132	147	. .	. .
362 Glass and products	a/	..	.	.	...	.	.	. .	. .	. .	. .	.	
369 Other non-metallic mineral products	a/	..	.	.	.	.	.	.	.	.	.	...	..
371 Iron and steel		..	. .	. .	. .	...	.	.	.	.	.	.	.
372 Non-ferrous metals		.	..	.		.	. .	...	. .	...	..	.	. .
381 Fabricated metal products		56	57	60	64	68	75	80	100	95	87	.	.
382 Non-electrical machinery		177	188	123	134	145	125	120	100	137	158	.	..
383 Electrical machinery		14	18	21	26	30	47	73	100	124	163	.	.
384 Transport equipment		46	46	48	59	58	72	85	100	88	81	. .	. .
385 Professional and scientific equipment		80	82	100	99	104	100	93	100	113	119	..	. .
390 Other manufacturing industries		71	70	82	113	118	110	125	100	165	206	.	.
3 Total manufacturing		68	73	75	81	83	85	94	100	107	118	. .	..

a/ 361 includes 362 and 369.

MAURITIUS

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

Basic source of data:
Annual census of industrial production.

Major deviations from ISIC (Revision 2):
Repair services for the general public (part of ISIC major division 9) are included in manufacturing according to the type of product repaired.

Reference period (if not calendar year):

Scope:
Establishments with 10 or more persons engaged as well as establishments with less than 10 persons engaged but whose production is more than one million rupees. For 1992, 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. For sugar factories, wages and salaries covers payments that are directly attributable to the manufacturing operation, as far as the apportionment of expenses between the plantation and the factory is possible.

Related national publications:
Census of Industrial Production (infrequent), published by the Central Statistical Office, Port-Louis.

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (million RUPEES)			
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products	223	219	109	109	11421	11433	11225	12475	506 5	604 2	721.8	756.2
3111 Slaughtering, preparing & preserving meat	7	6	7	7	323	346	690	834	12.3	14.6	39 5	63.9
3112 Dairy products	5	5	6	6	190	211	203	222	7.7	12 0	14.6	14.4
3113 Canning, preserving of fruits & vegetables	5	6	6	6	373	377	365	370	11.0	12 6	18.2	14.8
3114 Canning, preserving and processing of fish	9	9	9	9	904	979	798	836	22 5	23.9	49.2	59.6
3115 Vegetable and animal oils and fats	4	4	4	4	497	510	531	510	28 3	33 2	47 2	21 8
3116 Grain mill products	3	1	1	1	154	130	128	148	9 3	11 1	12.4	14 2
3117 Bakery products	150	149	37a/	37a/	1784	1786	1000a/	1226a/	53 9	57.9	38 5a/	40.0a/
3118 Sugar factories and refineries	20	20	19	19	6018	6025	6000	7127	328 1	401.1	427.0	451 0
3119 Cocoa, chocolate and sugar confectionery	2	2	3	3	64	48	77	64	2.0	1 6	4.2	3.2
3121 Other food products	15	14	13	13	893	752	1047	862	20 2	23.2	45.5	46.6
3122 Prepared animal feeds	3	3	4	4	231	269	386	276	11.2	13 0	25 4	26 8
313 Beverages	13	13	14	13	2264	2471	2542	2577	117 1	149 3	182 7	186 2
3131 Distilling, rectifying and blending spirits	6	6	6	6	396	415	410	270	20 5	26 3	31.5	20.2
3132 Wine industries	3	3	3	3	259	267	288	273	9.3	10 7	13.5	16 2
3133 Malt liquors and malt	1	1	1	1	494	488	483	485	37.1	46 6	56 8	54.5
3134 Soft drinks and carbonated waters	3	3	4	4	1115	1301	1361	1549	60 3	65.7	81 9	95.3
314 Tobacco	1	1	1	1	336	299	282	275	29 1	55 1	58.4	49 7
321 Textiles	42	46	40	53	4963	5884	4894	4802	157.5	177 8	220.1	181 3
3211 Spinning, weaving and finishing textiles	..	..	27	30	..	..	..	..	..	..	..	..
3212 Made-up textile goods excl wearing apparel	..	.	8	19	.	..	..	.	.	.	..	.
3213 Knitting mills	.	..	-	1	..	. .	.	.	.	..	.	..
3214 Carpets and rugs	. .	...	2	2	..	.	.	. .	.	. .	..	. .
3215 Cordage, rope and twine	.		-	-		.	.	.	..	.	..	
3219 Other textiles	.	..	3	1	...	. .	.	...	...	.		.
322 Wearing apparel, except footwear	401	378	327	433	76209	77604	73573	75257	1704.4	1930 4	2654.0	2811.0
323 Leather and fur products	10	10	12	9	1187	1087	1886	1283	31 9	35.7	48.5	51 0
3231 Tanneries and leather finishing	.	. .	2	3	.	..	..	.	.	...	.	. .
3232 Fur dressing and dyeing industries	.	.	-	-	...	.	.	..		.		..
3233 Leather prods excl. wearing apparel		..	10	6	.	. .	. .	..	.	. .		.
324 Footwear, except rubber or plastic	16	16	16	17	780	782	651	812	20 6	23.4	29.7	16 1
331 Wood products, except furniture	17	19	16	21	911	886	593	797	21 9	24.6	26.6	32.1
3311 Sawmills, planing and other wood mills	.	. .	1	3	.	..	...	. .	..	. .	.	.
3312 Wooden and cane containers	.	.	1	1	.	. .		..	..	.	. .	
3319 Other wood and cork products	. .	.	14	17	.	. .	...	.	...	.		.
332 Furniture and fixtures, excl. metal	33	29	33	29	1430	1466	1402	1355	49.1	56 8	84 7	95 8
341 Paper and products	15	16	21	13	402	408	533	732	13.7	15 2	30.8	29.7
3411 Pulp, paper and paperboard articles		.	3	-		..	.	.	. .	.	.	..
3412 Containers of paper and paperboard	.		9	7	.	.	.	..	..	.	. .	..
3419 Other pulp, paper and paperboard articles	.	. .	9	6	...	.	.	. .	.	. .	..	.
342 Printing and publishing	30	30	34	32	1606	1537	1470	1362	81.0	98.4	119 7	115.5
351 Industrial chemicals	11	17	16	7	547	643	702	503	32.3	43 1	63 3	58.4
3511 Basic chemicals excl fertilizers	9	12	13	6	169	152	278	131	9 7	12.3	22.1	29.0
3512 Fertilizers and pesticides	2	5	1	1	378	491	418	372	22.5	30 8	31.2	29 4
3513 Synthetic resins and plastic materials	-	-	2	-	-	-	6	-	-	-	0.5	-
352 Other chemicals	28	26	31	22	1089	963	1189	1154	46.1	50 7	72 1	77 8
3521 Paints, varnishes and lacquers	6	3	5	6	291	170	255	328	11.8	12.1	20 0	17.4
3522 Drugs and medicines	1	1	1	1	90	88	81	80	4.7	4.6	7.9	7.4
3523 Soap, cleaning preps , perfumes, cosmetics	9	10	12	7	440	432	581	466	20.3	23.5	35 4	37.3
3529 Other chemical products	12	12	13	8	268	273	272	280	9.3	10.5	8.8	15.7
353 Petroleum refineries	-	-	-	-	-	-	-	-	-	-	-	-
354 Misc petroleum and coal products												
355 Rubber products	10	11	14	11	340	360	316	331	11 6	12.6	16.6	17.5
3551 Tyres and tubes	. .	. .	8	7	.	..	..	.	.	.	. .	. .
3559 Other rubber products			6	4	...	...	.	.	.	.	.	. .
356 Plastic products	35	35	42	23	1195	1328	1047	1013	40.4	50.3	51.9	65 4
361 Pottery, china, earthenware	3	3	3	2	65	68	68	31	1.4	1.6	3 0	2.4
362 Glass and products	1	2	1	2	51	66	50	69	2.3	2 6	3 8	3.9
369 Other non-metallic mineral products	15	15	20	28	1262	1684	1786	1399	45 8	81.1	112.9	142 6
3691 Structural clay products	-	-	-	1	-	-	-	23	-	-	-	-
3692 Cement, lime and plaster	1	1	1	1	99	94	82	94	2.5	3.0	7.9	9.1
3699 Other non-metallic mineral products	14	14	19	26	1163	1490	1704	1282	43 3	78.1	104 9	133 5
371 Iron and steel	8	10	10	8	574	798	628	642	32 9	36.2	47 7	29 6
372 Non-ferrous metals	..		...		. .	..	.	..	.	...	.	...
381 Fabricated metal products	39	41	46	33	1137	1263	1462	1188	47.9	49.8	75.3	106.9
3811 Cutlery, hand tools and general hardware	6	9	7	5	70	123	190	102	3 2	3.3	4 6	13.2
3812 Furniture and fixtures primarily of metal	6	4	6	7	218	180	208	637c/	6 3	5.6	11.1	10 8
3813 Structural metal products	8	10	13	7	242	316	484	.c/	11 3	13.8	18.4	47.1
3819 Other fabricated metal products	19	18	20	14	607	644	580	449	27 2	27.2	41.2	35.8
382 Non-electrical machinery	5	7	7	11	485	495	484	629	25.3	25.0	37.8	42.5
3821 Engines and turbines	5d/	7d/	1	-	465d/	495d/	484d/	...	25.4d/	25 0d/	37.8d/	...
3822 Agricultural machinery and equipment	.. d/	. d/	6e/	4	. d/	. d/	..d/	. .	...d/	. d/	...d/	.
3823 Metal and wood working machinery	. .d/	. d/	. e/	2	.d/	. d/	. .d/	.	. .d/	.. d/	...d/	..
3824 Other special industrial machinery	. .d/	d/	e/	-	. d/	. .d/	d/	..	. .d/	... d/	. .d/	. .
3825 Office, computing and accounting machinery	.d/	d/	. e/	-	. d/	. .d/	..d/	..	. .d/	. .d/	...d/	..
3829 Other non-electrical machinery & equipment	-	-	-	5	-	-	-	.	-	-	-	.
383 Electrical machinery	23	22	27	18	914	904	972	805	33.9	46.8	48 4	57.1
3831 Electrical industrial machinery	3	3	3	3	90	70	69	343	4 0	4.3	4 3	4.3
3832 Radio, television and communication equipm	4	4	6	4	152	144	155	113	5.4	6.9	7.4	6 6
3833 Electrical appliances and housewares	2	2	2	1	51	48	50	17	1 9	2 0	2.4	1 9
3839 Other electrical apparatus and supplies	14	13	16	10	621	642	708	332	22.5	34.6	34.3	44.4
384 Transport equipment	6	6	7	9	483	584	580	614	16 5	23.8	31.3	24.3
3841 Shipbuilding and repairing	2	2	2	2	115	139	144	100	6 1	7.0	9 0	2.0
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	3	3	4	6	353	418	416	488	9.0	15 9	20.3	20 3
3844 Motorcycles and bicycles	1	1	1	1	15	27	20	26	0.4	0.9	1.9	2.0
3845 Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	-	-	-	-	-	-	-	-	-	-	-	-
385 Professional and scientific equipment	13	17	17	20	1365	1189	1149	1508	64.3	63.6	57.2	66.7
3851 Prof. and scientific equipment n e c	1	2	3	4	6	26	14	220	0.1	0.7	1.6	...
3852 Photographic and optical goods	6	8	8	11	508	506	470	566	23.8	19 0	18.5	. .
3853 Watches and clocks	5	7	6	5	851	858	665	723	40.4	43.7	37 1	..
390 Other manufacturing industries	70	73	72	49	3751	3766	3247	3209	114.1	129.0	124.3	163.6
3901 Jewellery and related articles	24	25	22	19	1408	1538	1349	1385	63 2	72.0	51.9	88.0
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	2	2	-	-	26	64	-	-	1.6	2.9
3909 Manufacturing industries, n e.c.	46	48	48	28	2343	2217	1872	1760	50.9	67 0	70.8	72.7
3 Total manufacturing	1070	1062	936	973	114737	117857	112247	114822	3246.6	3786.7	4912.4	5183 3

a/ Figures relate to establishments with 10 or more persons engaged.
b/ 371 includes 372.
c/ 3812 includes 3813.
d/ 3821 includes 3822, 3823, 3824 and 3825.
e/ 3822 includes 3823, 3824 and 3825.
f/ Including repair services for the general public (ISIC 9).

ISIC Revision 2		Output in producers' prices (million RUPEES)					Value added in producers' prices (million RUPEES)					Gross fixed capital formation (million RUPEES)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		7706.4	8059.2	9460.4	9734.0		1192.4	1265.9	1836.4	1839.3		...	...
3111 Slaughtering, preparing & preserving meat		73.8	73.9	722.0a/	1010.9a/		30.0	31.1	101.6a/	140.1a/		..	..
3112 Dairy products		90.8	102.7	137.2	133.9		24.6	33.1	46.3	50.9		..	..
3113 Canning, preserving of fruits & vegetables		97.8	111.6	140.0	121.4		23.4	26.4	28.7	36.1		..	..
3114 Canning, preserving and processing of fish		223.3	333.1	393.8	615.6		38.2	58.6	60.1	71.9		..	..
3115 Vegetable and animal oils and fats		336.3	351.9	461.3	334.9		60.5	71.0	78.2	89.1		..	..
3116 Grain mill products		311.4	258.8	344.1	359.0		96.7	85.6	99.5	77.3		..	.
3117 Bakery products		470.6	520.9	206.3b/	273.8b/		137.4	152.7	82.8b/	90.6b/		.	.
3118 Sugar factories and refineries		5652.8	5792.5	6334.0	6082.2		721.2	729.5	1256.0	1173.3		...	..
3119 Cocoa, chocolate and sugar confectionery		11.0	11.4	27.8	14.9		5.1	5.3	6.9	9.0		...	...
3121 Other food products		176.0	195.9	250.8	308.5		28.2	25.9	48.4	65.6		..	..
3122 Prepared animal feeds		252.6	306.5	433.1	462.9		27.1	46.8	37.9	41.4		..	.
313 Beverages		1297.2	1469.0	1670.2	1838.3		852.8	972.6	1058.6	1180.8		.	..
3131 Distilling, rectifying and blending spirits		551.8	610.2	678.9	736.6		404.2	460.3	438.4	494.0		.	..
3132 Wine industries		42.4	46.8	55.9	68.6		27.4	31.3	36.1	47.4		..	.
3133 Malt liquors and malt		401.7	439.9	505.3	524.9		297.2	327.0	356.9	362.3		.	..
3134 Soft drinks and carbonated waters		301.3	362.1	430.1	608.2		124.0	154.0	227.2	277.1		...	...
314 Tobacco		459.1	543.8	692.7	764.2		333.5	375.0	529.1	592.7		..	..
321 Textiles		1136.5	1326.4	1712.1	1518.7		422.8	498.3	303.0	399.7		..	...
3211 Spinning, weaving and finishing textiles		..	...	..	.		.	...	..	...		...	..
3212 Made-up textile goods excl wearing apparel		..	..	..	.		...	.	..	..		...	..
3213 Knitting mills		...	..	..	..		...	..	..	.		...	.
3214 Carpets and rugs		...	..	...	..		..	..	...	.		...	..
3215 Cordage, rope and twine		...	.	.	..		...	..	.	..		..	..
3219 Other textiles		..	.		.		..	...	.	...		...	..
322 Wearing apparel, except footwear		9688.0	10470.3	11383.6	13812.0		3030.0	3341.0	4328.2	4749.0		..	..
323 Leather and fur products		210.1	204.6	283.7	245.1		79.1	77.8	122.4	84.9		...	...
3231 Tanneries and leather finishing		..	.	.			...	...	...	...		...	...
3232 Fur dressing and dyeing industries		.	.	.	...		..	...	.	..		..	...
3233 Leather prods excl wearing apparel		...	...	.	.		.	...	..	.		...	.
324 Footwear, except rubber or plastic		107.0	109.8	123.5	111.0		48.0	49.7	50.3	56.9		..	...
331 Wood products, except furniture		143.5	101.9	125.6	133.3		74.5	54.6	66.8	65.0		..	..
3311 Sawmills, planing and other wood mills		.	..	.	..		...	..	...	.		.	.
3312 Wooden and cane containers		..	..	..	..		..	...	..	.		...	.
3319 Other wood and cork products			..		..		..	...	...	..		..	.
332 Furniture and fixtures, excl metal		246.0	270.0	357.8	357.0		65.0	86.9	152.9	140.8		...	.
341 Paper and products		135.6	150.3	261.3	234.8		52.2	56.8	107.6	109.8		...	..
3411 Pulp, paper and paperboard articles		..	..	..	..		..	..	..	..		..	
3412 Containers of paper and paperboard		..	.	..	..		..	.	..	..		..	.
3419 Other pulp, paper and paperboard articles		.	..	..	..		..	...	..	.		...	..
342 Printing and publishing		388.0	421.0	609.6	630.4		180.0	204.0	252.1	292.5		..	..
351 Industrial chemicals		509.5	638.4	669.1	636.4		173.6	248.3	217.7	246.0		...	..
3511 Basic chemicals excl. fertilizers		148.2	187.2	219.5	283.3		43.1	62.3	75.4	81.4		..	..
3512 Fertilizers and pesticides		361.3	451.2	443.6	353.1		130.6	186.0	141.3	164.6		...	..
3513 Synthetic resins and plastic materials		-	-	6.0	-		-	-	1.0	-		..	..
352 Other chemicals		604.1	564.9	718.9	774.1		156.2	149.2	217.0	254.1		...	..
3521 Paints, varnishes and lacquers		188.0	140.4	293.3	259.1		35.7	29.4	76.9	70.1		..	..
3522 Drugs and medicines		32.7	32.3	46.3	42.0		7.8	7.8	14.3	12.0		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		294.2	297.2	321.9	381.9		76.8	72.3	105.9	147.0		...	...
3529 Other chemical products		89.2	95.0	57.4	91.1		34.9	39.7	19.9	25.0		...	...
353 Petroleum refineries		-	-	-	-		-	-	-	-		...	...
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		..	.
355 Rubber products		77.3	88.6	96.9	94.9		28.7	30.5	36.2	36.1		...	..
3551 Tyres and tubes		.	.	..	...		.	.	..	...		...	..
3559 Other rubber products		..	..	.	..		..	..	..	...		..	..
356 Plastic products		278.0	349.4	255.2	332.4		96.0	134.9	128.6	132.7		..	..
361 Pottery, china, earthenware		6.0	8.5	14.8	13.4		2.0	3.4	6.2	3.7		..	...
362 Glass and products		6.0	9.2	8.1	8.3		3.0	4.0	4.3	4.3		..	..
369 Other non-metallic mineral products		423.3	503.6	850.1	1055.1		167.8	196.4	371.6	401.7		..	...
3691 Structural clay products		-	-	-	-		-	-	-	-		..	...
3692 Cement, lime and plaster		13.2	13.0	19.9	22.8		6.2	6.1	9.4	10.6		...	..
3699 Other non-metallic mineral products		410.1	490.6	830.2	1032.3		151.6	190.3	362.1	391.1		...	..
371 Iron and steel	c/	307.6	305.6	374.5	308.1	c/	62.6	54.9	84.3	112.0		.	..
372 Non-ferrous metals	c/	.	.	..	..	c/	..	...	...	..		..	..
381 Fabricated metal products		426.5	429.5	386.4	794.5		209.5	191.1	180.2	279.0		..	..
3811 Cutlery, hand tools and general hardware		13.8	24.1	16.7	162.8		6.1	11.5	0.3	41.0		.	..
3812 Furniture and fixtures primarily of metal		49.1	44.4	40.2	50.0		18.6	16.7	20.6	13.4		...	.
3813 Structural metal products		146.5	148.0	73.6	217.6		64.3	61.6	41.6	95.1		...	...
3819 Other fabricated metal products		217.1	213.0	255.9	364.0		120.5	101.4	117.8	129.6		...	...
382 Non-electrical machinery		99.7	111.5	123.9	122.9		63.7	64.4	2.0d/	21.6		..	..
3821 Engines and turbines		99.7e/	111.6e/	123.9e/	.		53.7e/	64.4e/	2.0e/d/	...		...	..
3822 Agricultural machinery and equipment		.. e/	..e/	..e/	.		..e/	.. e/	..e/	...		...	...
3823 Metal and wood working machinery		.. e/	.e/	...e/	.		...e/	...e/	...e/	...		...	...
3824 Other special industrial machinery		..e/	..e/	...e/	.		..e/	. e/	..e/	...		...	...
3825 Office, computing and accounting machinery		...e/	...e/	...e/	.		...e/	...e/	...e/	...		...	...
3829 Other non-electrical machinery & equipment		-	-	-	.		-	-	-	.		.	.
383 Electrical machinery		299.1	417.9	423.0	485.2		77.3	109.2	106.0	116.1		..	.
3831 Electrical industrial machinery		26.5	22.7	19.7	19.7		11.7	9.6	12.0	12.0		...	.
3832 Radio, television and communication equipm.		110.3	118.7	136.7	117.5		20.3	18.6	27.1	23.3		...	...
3833 Electrical appliances and housewares		33.5	41.1	48.3	27.2		6.9	7.5	7.9	4.1		...	..
3839 Other electrical apparatus and supplies		128.8	235.4	218.3	320.8		38.4	72.6	59.0	76.7		..	...
384 Transport equipment		118.6	158.5	144.6	105.3		56.8	78.5	75.7	35.4		..	...
3841 Shipbuilding and repairing		46.0	67.1	46.2	6.3		37.0	56.7	32.6	2.6		...	...
3842 Railroad equipment		-	-	-	-		-	-	-	-		...	.
3843 Motor vehicles		45.2	52.3	49.6	49.5		15.0	11.5	26.3	26.2		...	.
3844 Motorcycles and bicycles		28.4	39.1	48.8	49.5		4.8	11.3	16.8	6.6		...	.
3845 Aircraft		-	-	-	-		-	-	-	-		...	.
3849 Other transport equipment		-	-	-	-		-	-	-	-		...	.
385 Professional and scientific equipment		631.4	552.3	633.7	400.8		193.3	172.1	122.1	153.2		..	...
3851 Prof. and scientific equipment n.e.c.		1.8	3.8	10.6	..		0.3	1.1	6.5	6.6		...	..
3852 Photographic and optical goods		129.6	148.5	81.6	..		43.0	49.7	27.3	80.1		..	..
3853 Watches and clocks		500.0	400.0	541.6			150.0	121.3	88.3	86.6		..	
390 Other manufacturing industries		724.7	824.1	841.4	1076.1		235.6	272.1	238.6	309.1		..	..
3901 Jewellery and related articles		608.4	577.7	477.6	835.2		148.8	175.9	99.0	188.0		...	...
3902 Musical instruments		-	-	-	-		-	-	-	-		..	...
3903 Sporting and athletic goods		-	-	4.1	4.8		-	-	2.2	3.7		..	.
3909 Manufacturing industries, n.e.c.		216.3	246.4	359.7	236.1		86.8	96.2	137.4	117.4		..	..
3 Total manufacturing	f/	25929.0	28078.3	32111.0	35486.1	f/	7835.3	8691.5	10687.8	11616.4			

a/ Figures for output and value added are not strictly comparable to earlier years due to change in estimation method.
b/ Figures relate to establishments with 10 or more persons engaged.
c/ 371 includes 372.
d/ Decrease in value added is due to losses accounted by the largest establishment.
e/ 3821 includes 3822, 3823, 3824 and 3825
f/ Including repair services for the general public (ISIC 9).

Mauritius

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		97	92	104	114	111	102	91	100	98	103	91	80
313 Beverages		55	60	66	68	87	94	93	100	106	107	106	112
314 Tobacco		97	133	103	109	116	111	107	100	113	106	109	106
321 Textiles		..	..	..	..	..	..	..	..	..	..	..	..
322 Wearing apparel, except footwear		...	..	..	..	..	..	..	..	..	..	..	...
323 Leather and fur products		.	.	...	..	..	..	..	..	.	.	.	.
324 Footwear, except rubber or plastic		..	..	..	..	..	..	..	..	..	..	..	..
331 Wood products, except furniture		.	.	..	..	.	.	.	..	..	..	..	..
332 Furniture and fixtures, excl. metal		.	.	..	..	...	..	..	..	..	..	..	..
341 Paper and products		..	..	..	..	..	..	..	..	..	..	.	.
342 Printing and publishing		..	.	..	..	.	.	.	..	..	..	..	.
351 Industrial chemicals		.	..	.	..	..	.	.	..	.	..	...	...
352 Other chemicals		.	..	..	..	.	.	.	..	..	..	..	..
353 Petroleum refineries		.	.	..	..	..	..	.	..	..	..	..	..
354 Misc. petroleum and coal products		.	.	.	..	...	..	..	..	..	..	...	...
355 Rubber products		.	.	.	..	...	..	..	..	..	..	...	...
356 Plastic products		.	.	.	..	...	..	..	..	..	..	...	...
361 Pottery, china, earthenware		..	..	..	..	..	..	..	..	..	..	..	..
362 Glass and products		..	..	..	..	..	..	..	..	..	..	..	..
369 Other non-metallic mineral products		..	..	..	..	..	..	..	..	..	..	..	..
371 Iron and steel		...	...	.	..	..	..	.	..	..	..	..	..
372 Non-ferrous metals		..	..	.	...	..	..	.	..	..	..	..	..
381 Fabricated metal products		.	..	..	..	.	.	.	..	..	..	..	..
382 Non-electrical machinery		...	..	..	..	..	..	..	..	..	..	..	..
383 Electrical machinery		..	..	..	..	..	...	...	...	..	...	...	...
384 Transport equipment		..	..	..	..	..	..	..	..	..	..	..	..
385 Professional and scientific equipment		.	.	..	..	..	..	.	..	..	..	..	..
390 Other manufacturing industries		.	.	..	..	..	..	.	..	..	..	..	..
3 Total manufacturing		..	.	..	..	..	..	..	..	..	..	..	..
		.	.	.	..	..	..	..	..	..	.	.	.

MEXICO

Supplier of information:
National Institute of Statistics, Geography and Information Technology (INEGI) via the Department of Statistics, Aguascalientes.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (supplement 1992: Mexico), OECD, Paris.

Basic source of data:
Annual industrial survey.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system have been reclassified by the national authorities to achieve the best possible correspondence with ISIC (Rev. 2). Lack of detail in national data, however, result in several cases where correspondence with the ISIC system cannot be achieved.

Reference period (if not calendar year):

Scope:
The survey covers only 129 out of 225 categories in the national industrial classification. The 3,218 establishments that were surveyed in these categories accounted for 72% of the total gross output in manufacturing in the 1985 industrial census.
The indices of industrial production cover all manufacturing establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees covers all permanent and temporary employees who, in the course of the reference year, worked within or outside the establishment, and who were managed or supervised by the establishment.
Wages and salaries covers all wages and salaries that the company has paid to staff during the reference year, as well as money in the form of social security benefits, employers' social security contributions and profit-sharing.
Output refers to total gross output. It is calculated as the total value of goods and services produced by a company, whether they are intermediate goods and services used in the production process or intended for final consumption. This heading includes the value of products made by the establishments using its own raw materials, plus income from assembly services, maintenance and other industrial services, rental and leases, technology transfer, other non-industrial services, sale of electric power produced by the establishment, changes in stocks of work in progress, and the value of fixed assets produced by the establishment for its own use.
Value added is obtained by subtracting the value of inputs (goods and services for intermediate consumption) from total gross output.
Gross fixed capital formation includes purchase of new and used fixed assets, fixed assets produced for own use, major improvements, repairs and renovations carried out by third parties on fixed assets belonging to the establishment and sale of fixed assets. VAT is not included.

Related national publications:
Estadística Industrial Mensual and Estadística Industrial Anual; both published by the Dirección General de Estadística, Secretaría de Programación y Presupuesto, Mexico, D.F.

ISIC Revision 2	Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(numbers)				(million NEW PESOS)			
ISIC Industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994
311/2 Food Products	400	393	388	384	97113	97640	92029	89194	1461.9	1843.2	2040.4	2156.6
3111 Slaughtering, preparing & preserving meat	59	54	53	51	10353	10732	10671	10129	146.3	181.1	217.4	217.1
3112 Dairy products	35	35	35	35	13720	14270	13393	13389	224.0	288.4	298.9	310.1
3113 Canning, preserving of fruits & vegetables	32	32	32	32	17243	17007	15759	15490	202.7	257.4	274.1	307.5
3114 Canning, preserving and processing of fish	31	29	28	28	4686	3936	3677	3508	63.5	66.2	65.2	64.0
3115 Vegetable and animal oils and fats	45	46	44	44	10560	10478	9719	8815	197.3	242.6	259.3	260.2
3116 Grain mill products	103	103	102	101	9434	9366	9226	8827	135.5	171.6	195.8	213.6
3117 Bakery products	22	22	21	21	15681	15673	14706	14758	177.9	231.1	269.5	284.5
3118 Sugar factories and refineries	...	...	...	...	...	...	...	...	...	...	...	...
3119 Cocoa, chocolate and sugar confectionery	10	10	10	10	7213	7653	7079	6699	139.2	183.1	204.7	212.4
3121 Other food products	20	20	20	20	4511	4689	4596	4531	122.6	155.1	187.8	205.7
3122 Prepared animal feeds	43	43	43	42	3612	3736	3304	3048	63.8	76.9	77.7	81.5
313 Beverages	146	138	133	129	86707	88096	87176	87015	1330.8	1677.5	1984.1	2191.5
3131 Distilling, rectifying and blending spirits	28	46a/	46a/	42a/	2739	5701a/	5579a/	5495a/	57.3	161.4a/	214.7a/	235.1a/
3132 Wine industries	25	..a/	.a/	.a/	2959	..a/	..a/	..a/	69.5	..a/	..a/	..a/
3133 Malt liquors and malt	20	19	16	16	22870	22465	21024	19606	409.9	606.6	587.3	609.6
3134 Soft drinks and carbonated waters	73	73	72	71	58139	59930	60573	61914	794.1	1009.6	1182.1	1346.7
314 Tobacco	7	7	7	7	5454	5696	5829	6164	119.0	171.4	212.1	232.2
321 Textiles	241	236	229	224	63499	60496	54704	48031	820.4	921.2	937.2	914.9
3211 Spinning, weaving and finishing textiles	b/ 184	180	174	171	b/ 52869	50376	44951	39218	b/ 679.9	753.9	761.1	740.1
3212 Made-up textile goods excl wearing apparel	b/ .	.	.	.	b/ .	.	.	.	b/ ...	...	...	...
3213 Knitting mills	33	32	31	30	5192	5147	5213	4734	71.0	85.9	99.1	103.4
3214 Carpets and rugs	9	9	9	8	2424	2110	1787	1268	35.1	40.8	36.3	29.4
3215 Cordage, rope and twine	7	7	7	7	1433	1471	1569	1627	10.6	13.7	14.9	15.0
3219 Other textiles	8	8	8	8	1591	1391	1184	1184	23.7	26.8	26.8	27.0
322 Wearing apparel, except footwear	175	171	156	153	29665	28012	26963	26302	316.0	366.5	383.2	396.5
323 Leather and fur products	..	..	...	.	...	.	..	...	..	..	...	.
3231 Tanneries and leather finishing	..	..	..	.	.	.	..	.	.	..	..	.
3232 Fur dressing and dyeing industries	.	..	.	.	..	..	.	..	.	.	..	.
3233 Leather prods. excl wearing apparel	..	.	.	.	.	..	..	...	...	.	.	..
324 Footwear, except rubber or plastic	57	54	52	51	16345	15263	13871	12558	213.6	263.9	249.1	248.1
331 Wood products, except furniture	14	14	14	14	4635	4233	3791	3646	52.9	56.7	49.8	47.1
3311 Sawmills, planing and other wood mills	..	.	..	.	.	...	..	..	...	..	..	..
3312 Wooden and cane containers	..	...	..	.	..	..	..	..	...	..	...	..
3319 Other wood and cork products	.	.	..	..	.	.	..	..	.	.	.	..
332 Furniture and fixtures, excl. metal	68	68	68	64	7311	7147	6466	6128	90.5	108.9	110.8	109.1
341 Paper and products	132	129	128	123	32331	30835	29026	26724	578.9	693.8	709.4	693.6
3411 Pulp, paper and paperboard articles	67	65	65	61	20893	19617	18233	16411	384.9	449.9	453.0	429.5
3412 Containers of paper and paperboard	c/ 65	64	63	62	c/ 11438	11218	10793	10313	c/ 194.0	243.9	256.4	264.1
3419 Other pulp, paper and paperboard articles	c/ .	.	..	.	c/ ..	..	.	..	c/ .	.	.	.
342 Printing and publishing	72	70	70	70	11081	10821	10136	9509	200.4	250.8	267.0	273.0
351 Industrial chemicals	174	173	169	165	55060	50008	44275	41445	1304.7	1481.4	1484.8	1618.5
3511 Basic chemicals excl fertilizers	77	76	75	73	18924	18319	16202	14697	532.5	634.6	637.0	600.8
3512 Fertilizers and pesticides	49	49	47	46	11055	8430	6884	6874	249.4	210.6	210.8	245.7
3513 Synthetic resins and plastic materials	48	48	47	46	25081	23259	21189	19874	522.8	636.4	637.0	672.0
352 Other chemicals	234	219	211	206	68887	67029	66283	65359	1844.2	2394.7	2818.7	3201.4
3521 Paints, varnishes and lacquers	40	38	37	36	7207	7118	7049	6885	175.4	227.3	250.4	268.2
3522 Drugs and medicines	71	71	71	71	27867	27207	27641	27949	761.4	947.7	1171.0	1354.5
3523 Soap, cleaning preps., perfumes, cosmetics	63	65	51	48	26458	25843	25397	24595	705.9	976.7	1154.1	1309.3
3529 Other chemical products	60	55	52	52	7355	6861	6196	5930	201.5	242.9	243.3	269.4
353 Petroleum refineries	...	...	..	...	...	..	..	...	...	...	...	...
354 Misc. petroleum and coal products	23	22	21	21	4110	3803	4160	3886	84.2	107.6	137.5	141.8
355 Rubber products	48	46	46	45	16666	15788	14180	13377	446.0	491.3	497.4	515.8
3551 Tyres and tubes	9	9	9	9	10016	9515	8430	7853	333.2	354.2	350.7	364.5
3559 Other rubber products	39	37	37	36	6650	6273	5750	5524	112.8	137.1	146.7	151.3
356 Plastic products	186	182	177	173	32512	31007	29715	29036	464.0	542.2	590.2	625.4
361 Pottery, china, earthenware	5	5	5	5	7036	7200	7133	6961	115.1	147.0	172.4	179.0
362 Glass and products	22	22	21	21	23816	22812	20164	18694	515.4	644.1	669.2	669.7
369 Other non-metallic mineral products	161	156	152	144	30218	28797	27018	24463	709.7	837.5	910.1	918.2
3691 Structural clay products	21	20	18	16	4165	3689	3397	2922	65.2	70.6	76.3	73.0
3692 Cement, lime and plaster	27	26	26	26	14045	13516	12345	11434	457.0	535.0	582.0	589.9
3699 Other non-metallic mineral products	113	110	108	102	12008	11592	11276	10107	186.5	232.0	251.8	255.3
371 Iron and steel	92	92	88	85	43689	37527	31547	30449	869.0	1034.7	956.0	1025.7
372 Non-ferrous metals	25	25	24	23	17905	16432	13138	12389	359.4	381.7	377.3	390.8
381 Fabricated metal products	212	203	195	188	52174	48630	44652	42263	872.6	1033.1	1097.9	1136.0
3811 Cutlery, hand tools and general hardware	8	8	8	7	3405	3191	2864	2618	66.7	65.4	70.4	71.6
3812 Furniture and fixtures primarily of metal	35	32	29	28	9206	8952	8327	8349	98.8	121.3	134.6	145.2
3813 Structural metal products	47	45	43	41	9071	7948	7480	7406	155.5	179.3	183.6	203.8
3819 Other fabricated metal products	122	118	115	112	30493	28539	25981	23890	561.7	667.1	709.2	714.4
382 Non-electrical machinery	169	162	153	145	31312	30576	26502	26215	647.3	756.1	751.0	820.0
3821 Engines and turbines	10	10	10	10	2577	3152	2884	2906	66.5	76.9	85.2	102.0
3822 Agricultural machinery and equipment	69	65	61	55	11614	10434	7725	7507	222.3	244.9	204.6	214.0
3823 Metal and wood working machinery	..	.	.	.	4162	3304	3148	2726	104.6	118.1	125.1	123.5
3824 Other special industrial machinery	16	14	13	13	12969	13686	12745	13077	263.9	316.3	336.1	380.4
3825 Office, computing and accounting machinery	74	73	69	67								
3829 Other non-electrical machinery & equipment					92304	90146	83229	80746	1367.1	1598.3	1655.7	1681.6
383 Electrical machinery	165	162	153	147	30566	30320	29010	27821	493.4	592.6	621.6	613.1
3831 Electrical industrial machinery	62	60	58	57	39681	39383	37774	37759	547.8	621.8	665.8	696.2
3832 Radio, television and communication equipm.	66	64	60	58	11097	10321	8097	7633	132.4	170.0	151.9	144.9
3833 Electrical appliances and housewares	16	16	15	13	10880	10122	8348	7633	193.5	214.0	216.3	228.2
3839 Other electrical apparatus and supplies	22	22	20	19								
384 Transport equipment	152	149	145	140	117181	110948	99723	91467	2371.4	2999.8	3034.9	3222.8
3841 Shipbuilding and repairing	6	6	5	5	2689	1605	1057	1174	41.7	35.6	29.2	36.4
3842 Railroad equipment	10	8	6	6	3347	1412	1318	1262	51.1	28.2	39.2	38.0
3843 Motor vehicles	123	122	121	118	107869	104961	95023	87117	2241.9	2896.5	2929.2	3113.8
3844 Motorcycles and bicycles	13	13	13	11	3276	2970	2325	1914	36.6	39.5	37.3	35.6
3845 Aircraft	...	..	..	..	..	..	.	.	..	.	.	..
3849 Other transport equipment		...	..	.	..	..	...	.	.	.	.	.
385 Professional and scientific equipment	6	6	6	6	2762	2546	2256	2197	49.0	54.2	48.9	51.1
3851 Prof. and scientific equipment n e c	..	.	..	.	.	..	..	...	..	...	.	.
3852 Photographic and optical goods	.	.		..	.	..	..	..	..	.	.	..
3853 Watches and clocks	.				.	...	..	..	..	.	.	..
390 Other manufacturing industries	36	34	34	34	6441	6324	6240	6261	98.2	129.6	150.7	166.5
3901 Jewellery and related articles	.	..	...	...	.	..	...	..	.	..	..	..
3902 Musical instruments	..	..	...	...	..	..	.	..	...	..	..	..
3903 Sporting and athletic goods	.	..	.	..	.	.		.	..	.	.	..
3909 Manufacturing industries, n e c.	..	..	.	..	.				...	.	.	..
3 Total manufacturing	3022	2938	2845	2766	956213	916711	850206	809380	17301.7	20986.1	22295.9	23515.6

a/ 3131 includes 3132
b/ 3211 includes 3212.
c/ 3412 includes 3419

ISIC Revision 2		Output in producers' prices (million NEW PESOS)					Value added in producers' prices (million NEW PESOS)					Gross fixed capital formation (million NEW PESOS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		26016.8	29131.0	30636.0	34434.0		7478.5	..	..	..		..	..
3111 Slaughtering, preparing & preserving meat		2459.0	2635.0	2890.0	3083.0		575.7	..	..	..		..	..
3112 Dairy products		4746.4	6007.0	6375.0	7186.0		1310.8	..	..	...		...	.
3113 Canning, preserving of fruits & vegetables		2783.0	3431.0	3636.0	3925.0		1064.9	..	..	..			.
3114 Canning, preserving and processing of fish		474.2	416.0	349.0	292.0		154.5	..	..	..		..	.
3115 Vegetable and animal oils and fats		4187.2	4530.0	4543.0	5400.0		698.8	..	..	...		...	..
3116 Grain mill products		3373.7	3425.0	3651.0	3966.0		674.6	..	...	...		...	..
3117 Bakery products		1660.7	1631.0	1589.0	1786.0		584.8	.	.	...		...	..
3118 Sugar factories and refineries		.	.	.	.		.	.	.	...		...	..
3119 Cocoa, chocolate and sugar confectionery		1136.2	1433.0	1529.0	1678.0		490.8	.	.	...		...	..
3121 Other food products		3139.0	3604.0	4073.0	5046.0		1562.7	..	.	..		..	..
3122 Prepared animal feeds		2057.5	2019.0	2001.0	2072.0		360.8	..	..	..		..	..
313 Beverages		16393.8	18988.0	20908.0	24467.0		8419.9	...	.	.		..	..
3131 Distilling, rectifying and blending spirits		1541.3	3648.0a/	3383.0a/	3724.0a/		988.3	.	..	...		..	.
3132 Wine industries		1798.3	...a/	. a/	. a/		978.5	...	.	.		...	.
3133 Malt liquors and malt		6557.9	7455.0	8224.0	9701.0		3571.6	.	...	.		...	...
3134 Soft drinks and carbonated waters		6496.3	7885.0	9301.0	11042.0		2881.6	.	..	.		...	.
314 Tobacco		3724.1	5141.0	6755.0	6389.0		2868.7	...	...	...		...	..
321 Textiles		5427.1	5334.0	5206.0	5262.0		2389.3	.	.	..		...	...
3211 Spinning, weaving and finishing textiles	b/	4140.7	3958.0	3895.0	3866.0		1778.9b/	..	.	...		...	...
3212 Made-up textile goods excl. wearing apparel	b/	...	.	.	.		. b/	..	...	..		...	...
3213 Knitting mills		732.8	773.0	820.0	872.0		408.3	.	.	..		...	..
3214 Carpets and rugs		278.7	302.0	182.0	165.0		115.1	.	.	..		...	..
3215 Cordage, rope and twine		45.6	105.0	90.0	102.0		15.0	.	..	...		...	..
3219 Other textiles		229.3	196.0	219.0	268.0		72.0	.	..	..		...	...
322 Wearing apparel, except footwear		1671.8	1502.0	1477.0	1456.0		704.4	.	..			..	...
323 Leather and fur products		.	.	.	.		.	.	..			..	...
3231 Tanneries and leather finishing		..	..	..	.		..	..	..	...		...	...
3232 Fur dressing and dyeing industries		..	.	.			..	...	..	..		...	..
3233 Leather prods excl wearing apparel		.	.	..	.		.	..	..	..		...	...
324 Footwear, except rubber or plastic		1143.4	1131.0	1080.0	965.0		483.8	..	..	.		.	.
331 Wood products, except furniture		378.2	356.0	355.0	390.0		155.3	..	..	.		..	.
3311 Sawmills, planing and other wood mills		..	.	.	.		...	...	.			...	..
3312 Wooden and cane containers		..	.	..			.	..	..	...		..	...
3319 Other wood and cork products		..	.	..	.		..	.	..	.		..	
332 Furniture and fixtures, excl. metal		624.7	659.0	691.0	756.0		235.0	.	.	.		.	...
341 Paper and products		7265.4	7475.0	7535.0	7991.0		2221.9	.	..	.		.	..
3411 Pulp, paper and paperboard articles		5041.3	5070.0	5158.0	5366.0		1518.8	.	..	.		..	..
3412 Containers of paper and paperboard	c/	2224.2	2405.0	2377.0	2625.0		703.1c/	..	..	..		..	...
3419 Other pulp, paper and paperboard articles	c/	.	.	.	.		. c/	..	..	...		..	..
342 Printing and publishing		1307.9	1430.0	1401.0	1369.0		572.9	...	..	..		..	..
351 Industrial chemicals		16516.9	16178.0	15473.0	17894.0		6646.1	.	.	.		..	..
3511 Basic chemicals excl fertilizers		7039.7	7242.0	6998.0	7914.0		3286.6	..	.	..		...	.
3512 Fertilizers and pesticides		3093.9	2495.0	2417.0	2960.0		782.1	..	..	..		..	..
3513 Synthetic resins and plastic materials		6383.2	6441.0	6058.0	7020.0		2577.4	..	.	.		...	..
352 Other chemicals		16384.7	19158.0	21406.0	23766.0		6887.1	..	...	...		...	...
3521 Paints, varnishes and lacquers		1964.2	2148.0	2190.0	2305.0		788.0	...	...	...		...	...
3522 Drugs and medicines		5400.1	6681.0	7957.0	9439.0		2790.7	...	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		7224.5	8379.0	9281.0	9894.0		2456.3	...	...	...		...	...
3529 Other chemical products		1795.9	1960.0	1968.0	2128.0		853.2	...	...	...		...	...
353 Petroleum refineries		...	..	.	...		...	...	...	...		...	...
354 Misc petroleum and coal products		1808.0	1849.0	1816.0	2077.0		671.7	..	.	...		...	.
355 Rubber products		3151.1	3248.0	2952.0	3233.0		1424.4	...	.	...		..	...
3551 Tyres and tubes		2510.4	2581.0	2265.0	2505.0		1120.0	...	..	.		...	.
3559 Other rubber products		640.7	667.0	687.0	728.0		304.5	..	...	...			
356 Plastic products		3203.0	3235.0	3405.0	3912.0		1422.6	...	.	..		..	...
361 Pottery, china, earthenware		762.7	938.0	981.0	1070.0		478.1	..	...	..		...	...
362 Glass and products		3971.4	4060.0	4202.0	4500.0		2161.0	...	...	...		...	...
369 Other non-metallic mineral products		7398.1	8893.0	10436.0	11671.0		3913.7	...	...	...		..	..
3691 Structural clay products		501.5	481.0	483.0	446.0		223.0	...	...	...		...	...
3692 Cement, lime and plaster		5412.9	6631.0	7760.0	8852.0		3025.2	..	...	...		...	...
3699 Other non-metallic mineral products		1483.6	1881.0	2193.0	2373.0		665.4	..	...	...			
371 Iron and steel		16662.4	16399.0	16885.0	19250.0		5193.8	...	...	...		...	...
372 Non-ferrous metals		6402.5	5736.0	5415.0	6375.0		1806.7	...	...	...		...	...
381 Fabricated metal products		7517.1	7832.0	7627.0	8513.0		3179.8	..	...	...		...	...
3811 Cutlery, hand tools and general hardware		322.9	384.0	371.0	391.0		221.4	..	...	...		...	.
3812 Furniture and fixtures primarily of metal		806.9	843.0	871.0	944.0		361.7	..	...	...		...	...
3813 Structural metal products		1120.7	1093.0	1066.0	1087.0		460.9	..	...	...		...	...
3819 Other fabricated metal products		6266.7	5512.0	5319.0	6091.0		2135.8	..	.				
382 Non-electrical machinery		5317.7	5486.0	5766.0	8182.0		2309.3	...	...	...		...	...
3821 Engines and turbines		.	.	..	.		.	..	..	...		...	..
3822 Agricultural machinery and equipment		629.4	741.0	453.0	742.0		182.6	.	...	...		...	...
3823 Metal and wood working machinery		1125.7	1206.0	1007.0	1130.0		635.6	...	...	...		...	...
3824 Other special industrial machinery		2036.4	1883.0	2540.0	4141.0		738.6	..	...	...		...	...
3825 Office, computing and accounting machinery		1626.2	1666.0	1766.0	2169.0		752.7	..	..	...			
3829 Other non-electrical machinery & equipment													
383 Electrical machinery		10232.3	9709.0	9340.0	11324.0		4729.2	.	..	...		..	..
3831 Electrical industrial machinery		3667.5	3862.0	3600.0	3623.0		1723.8	...	..	...		...	...
3832 Radio, television and communication equipm		3931.2	3134.0	2946.0	4161.0		1968.9	...	...	...		...	...
3833 Electrical appliances and housewares		1253.0	1398.0	1305.0	1501.0		481.3	..	...	...		...	...
3839 Other electrical apparatus and supplies		1380.6	1316.0	1489.0	2039.0		566.1	...	..	...			
384 Transport equipment		44359.6	51320.0	52386.0	56331.0		12654.1	.	..	...		..	..
3841 Shipbuilding and repairing		90.5	33.0	33.0	61.0		48.7	.	...	...		...	...
3842 Railroad equipment		353.7	37.0	216.0	128.0		210.9	...	...	...		...	...
3843 Motor vehicles		43704.9	51014.0	51924.0	55925.0		12320.2	...	...	...		...	...
3844 Motorcycles and bicycles		210.4	236.0	213.0	227.0		74.2	...	...	...		...	...
3845 Aircraft		.	.	.	..		.	.	.	...		...	...
3849 Other transport equipment		...	...	...	...		...	..	...	...			
385 Professional and scientific equipment		728.1	755.0	837.0	999.0		293.6	..	..	..		...	...
3851 Prof. and scientific equipment n.e.c.		..	..	..	.		...	...	.	...		...	...
3852 Photographic and optical goods		.	.	.	.		...	...	.	...		...	...
3853 Watches and clocks		.	.	.	.		.	.	..	...			
390 Other manufacturing industries		638.7	736.0	707.0	799.0		328.2	...	...	...		...	...
3901 Jewellery and related articles		..	.	..	.		..	...	...	...		...	...
3902 Musical instruments		...	.	.	.		...	...	...	...		...	...
3903 Sporting and athletic goods		.	.	...	..		..	...	...	...		...	...
3909 Manufacturing industries, n.e.c.		.	.	..	..		.	...	.	.			
3 Total manufacturing		208997.5	226678.0	235678.0	263375.0		79520.0	...	...	...		...	...

a/ 3131 includes 3132
b/ 3211 includes 3212.
c/ 3412 includes 3419.

Mexico

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	84	85	90	91	92	92	97	100	104	105	106	104
313 Beverages	a/	..	..	.	..	.	..		...	..	..	..	..
314 Tobacco	a/	...	..	..	..	..	..	..	.	...	..	...	...
321 Textiles	b/	96	98	103	97	97	100	102	100	96	95	92	90
322 Wearing apparel, except footwear	b/	..		..	..	..	..	...	.	.	.	.	..
323 Leather and fur products		.	..	...	...	..	..	.	..	...	.	..	...
324 Footwear, except rubber or plastic		..	.	..	.	. .	...	..	...	..	..	...	..
331 Wood products, except furniture	c/	88	92	97	94	92	90	94	100	104	106	97	102
332 Furniture and fixtures, excl. metal	c/	..	...	...	..	..	..	...	...	..	...	..	...
341 Paper and products	d/	80	86	92	91	90	90	96	100	97	98	98	94
342 Printing and publishing	d/	...	...	...	...		..	..	..	...	...	...	...
351 Industrial chemicals	e/	77	81	85	83	86	88	94	100	106	109	106	112
352 Other chemicals	e/	...	..	...	...	. .	..	..	...	...	...	...	.
353 Petroleum refineries	e/	.	...	..	...	..	..	..	...	..	.	.	...
354 Misc. petroleum and coal products	e/	...	..	..	.	..	..	..	..	..	..	..	..
355 Rubber products	e/	..	..	..	.	...	..	..	..	..	..	..	.
356 Plastic products	e/	..	..	..	.	..	...	...	...	...	...	...	...
361 Pottery, china, earthenware	f/	84	88	96	84	94	88	94	100	105	113	114	120
362 Glass and products	f/	.	...	..	..	...	.	...	..	...	...	...	.
369 Other non-metallic mineral products	f/	..	.	..	..	...	..	...	..	..	..	..	..
371 Iron and steel	g/	73	83	81	74	85	90	94	100	97	97	104	108
372 Non-ferrous metals	g/	..	...	...	...		...	..	..	...	...	...	...
381 Fabricated metal products	h/	61	67	77	72	78	84	92	100	111	110	110	118
382 Non-electrical machinery	h/	..	.	..	...	...	..	...	..	...	...	...	...
383 Electrical machinery	h/	..	..	..	...	...	..	...	.	..		...	..
384 Transport equipment	h/	.	.	..	..	..	..	...	..	...	.	.	..
385 Professional and scientific equipment	h/	.	.	...	...	.	..	...	...	...	..	...	..
390 Other manufacturing industries		56	63	71	73	75	82	96	100	98	133	132	136
3 Total manufacturing		75	80	85	82	86	88	94	100	105	107	107	111

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

MONGOLIA

Supplier of information:
State Statistical Office of Mongolia, Ulan-Bator.

Basic source of data:
1991-93 regular reports and sample survey. For 1994 Census of industrial establishments.

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

Reference period (if not calendar year):

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
The inquiry is carried out through field interviews by trained enumerators.

Adjusted for non-response:
Adjustments are made.

Concepts and definitions of variables:
Output is different from the standard definition in the accounting of the value of the shipments and receipt from the sale of products. In the present accounting practice, products are shipped out, but not paid off from the stock of shipped products. Therefore, the calculation of the value of goods produced during the reference period on the shipment basis requires two types of stock adjustments: change in stock of shipped goods and change in stock of finished goods.

Related national publications:
Report on the Census of Industrial Establishments, 1994, published by the State Statistical Office of Mongolia, Ulan-Bator, in cooperation with UNIDO.

ISIC Revision 2	Number of establishments				Number of persons engaged				Wages and salaries paid to employees			
	(numbers)				(numbers)				(million TUGRIKS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	66	74	79	144	11882	9249	9701	13620	132.2	248.1	696.7	1263.7
3111 Slaughtering, preparing & preserving meat	5	5	5	12	2717	2412	2247	3885	47.9	84.0	212.0	342.9
3112 Dairy products	2	2	2	6	723	469	463	800	9.9	15.2	15.9	...
3113 Canning, preserving of fruits & vegetables	-	-	-	1	-	-	-	99	-	-	-	...
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	-	-	-	1	-	-	-	318	-	-	-	-
3116 Grain mill products	9	9	10	46	2131	1569	2179	2687	23.2	36.8	129.2	287.4
3117 Bakery products	47	56	60	71	6097	4730	4603	5514	47.8	109.9	331.4	595.1
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	-	-	-	-	-	-	-	-	-	-	-	-
3121 Other food products	1	1	1	5	-	-	81	156	1.9	0.7	3.9	9.1
3122 Prepared animal feeds	1	1	1	2	214	69	128	161	1.6	1.5	4.3	16.0
313 Beverages	2	2	2	20	424	487	1006	1651	16.5	22.7	68.9	99.9
3131 Distilling, rectifying and blending spirits	1	1	1	...	-	-	522	...	9.1	14.5	42.7	..
3132 Wine industries	1	1	1	...	424	487	484	...	6.4	8.2	26.2	.
3133 Malt liquors and malt	-	-	-	...	-	-	-	...	-	-	-	...
3134 Soft drinks and carbonated waters	-	-	-	...	-	-	-	.	-	-	-	...
314 Tobacco	-	-	-	-	-	-	-	-	-	-	-	-
321 Textiles	13	13	17	29	6811	6151	5534	6343	95.6	162.4	390.4	662.5
3211 Spinning, weaving and finishing textiles	1	1	1	...	973	1017	755	..	13.3	32.9	50.9	...
3212 Made-up textile goods excl. wearing apparel	4	4	4	...	485	482	687	...	9.8	16.7	29.3	.
3213 Knitting mills	3	3	7	..	1883	1328	1051	...	24.9	39.6	121.7	..
3214 Carpets and rugs	3	3	3	...	2746	2663	2560	...	38.3	59.8	158.7	.
3215 Cordage, rope and twine	1	1	1	..	600	663	388	..	7.6	7.8	21.0	..
3219 Other textiles	1	1	1	...	124	108	93	..	1.7	5.6	8.8	...
322 Wearing apparel, except footwear	40	43	50	103	13371	7407	4359	5278	121.7	150.6	480.4	1070.2
323 Leather and fur products	12	15	11	18	3215	3044	3415	2336	78.1	125.1	244.3	372.0
3231 Tanneries and leather finishing	6	9	7	11	786	796	772	451	19.6	29.3	35.7	38.5
3232 Fur dressing and dyeing industries	6	6	4	7a/	2429	2249	2643	1886a/	58.6	95.8	208.6	333.6a/
3233 Leather prods. excl. wearing apparel	-	-	-	...a/	-	-	-	...a/	-	-	-	..a/
324 Footwear, except rubber or plastic	5	6	4	39	3119	2638	1615	2653	64.4	92.7	43.1	226.5
331 Wood products, except furniture	31	47	59	78	6985	4664	3822	6655	109.9	128.3	216.8	496.0
3311 Sawmills, planing and other wood mills	1	1	1	..	823	457	...	...	2.1	3.5	2.9	.
3312 Wooden and cane containers	30	46	58	..	5162	4207	3822	...	107.8	124.8	213.9	...
3319 Other wood and cork products	-	-	-	...	-	-	-	...	-	-	-	...
332 Furniture and fixtures, excl. metal	4	3	2	23	598	637	557	897	16.7	22.5	27.5	35.8
341 Paper and products	-	-	-	1	-	-	-	19	-	-	-	128.3b/
3411 Pulp, paper and paperboard articles	..	...	...	...	...	...	...	..	...	...	...	128.3c/
3412 Containers of paper and paperboard	..	...	...	...	...	...	...	...	...	..	.	...c/
3419 Other pulp, paper and paperboard articles	...	..	..	..	..	.	..	...	..	...	...	...c/
342 Printing and publishing	32	34	34	39	833	687	783	1038	17.7	21.6	55.3	..b/c/
351 Industrial chemicals	-	-	-	2	-	-	-	8	-	-	-	.
3511 Basic chemicals excl. fertilizers	.	...	...	..	.	..	..	..	..	...	...	..
3512 Fertilizers and pesticides	...	...	...	..	...	...	...	...	...	.	...	...
3513 Synthetic resins and plastic materials	...	...	..	..	..	...	...	...	...	..	...	..
352 Other chemicals	7	7	7	13	693	634	608	619	9.7	13.3	38.8	87.6
3521 Paints, varnishes and lacquers	...	...	...	...	...	...	...	...	...	...	...	...
3522 Drugs and medicines	..	...	...	...	...	...	...	...	...	...	...	...
3523 Soap, cleaning preps., perfumes, cosmetics	...	...	...	...	...	...	...	...	...	...	...	...
3529 Other chemical products	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	-	-	-	1d/	-	-	-	94d/	-	-	-	14.0d/
354 Misc. petroleum and coal products	-	-	1	.d/	-	-	..	...d/	-	-	4.0	..d/
355 Rubber products	-	-	-	-	-	-	-	-	-	-	-	-
3551 Tyres and tubes	..	.	..	.	.	...	...	.	.	...	...	..
3559 Other rubber products	..	.	..	.	.	...	...	.	.	...	...	..
356 Plastic products	-	-	-	-	-	-	-	-	-	-	-	-
361 Pottery, china, earthenware	1	1	1	4e/	303	301	250	320e/	5.5	7.4	9.6	15.8e/
362 Glass and products	1	1	-	e/	-	-	-	..e/	3.0	4.3	-	e/
369 Other non-metallic mineral products	41	48	33	22	4603	3241	2176	2500	106.2	111.1	181.7	1003.0
3691 Structural clay products	.	.	..	..	..	..	..	..	.	..	..	..
3692 Cement, lime and plaster	.	..	..	...	...	..	..	..	..	...	...	..
3699 Other non-metallic mineral products	.	.	.	.	...	.	.	.	.	.	.	.
371 Iron and steel	2	3	2	2	233	163	100	98	3.1	4.9	2.7	7.1
372 Non-ferrous metals	-	-	-	3	-	-	-	438	-	-	-	.
381 Fabricated metal products	19	25	19	28	727	686	1093	1419	46.0	66.5	92.3	141.7
3811 Cutlery, hand tools and general hardware	..	..	...	1	.	..	..	24	.	..	..	.
3812 Furniture and fixtures primarily of metal	...	..	..	3	..	...	..	52	..	...	..	..
3813 Structural metal products	...	..	...	15	..	..	..	1051	..	..	..	...
3819 Other fabricated metal products	...	..	..	9	..	..	..	292	..	.	.	..
382 Non-electrical machinery	-	-	-	8	-	-	-	226	-	-	-	..
3821 Engines and turbines	.	.	..	..	..	.	..	..	..	..	..	..
3822 Agricultural machinery and equipment	.	.	..	..	..	.	..	..	..	..	..	..
3823 Metal and wood working machinery	...	.	..	..	..	...	...	..	..	..	..	..
3824 Other special industrial machinery	..	..	.	..	..	.	..	..	..	..	..	..
3825 Office, computing and accounting machinery	..	..	.	...	...	...	...	..	..	..	..	..
3829 Other non-electrical machinery & equipment	.	.	.	..	..	.	..	..	..	..	..	..
383 Electrical machinery	1	1	-	8	194	164	-	307	4.6	6.7	-	...
3831 Electrical industrial machinery	-	-	-	4	-	126	-	183	-	2.9	-	..
3832 Radio, television and communication equipm	1	1	-	1	194	38	-	8	4.5	3.8	-	..
3833 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-	-	..
3839 Other electrical apparatus and supplies	-	-	-	3	-	-	-	116	-	-	-	.
384 Transport equipment	-	-	-	2	-	-	-	90	-	-	-	..
3841 Shipbuilding and repairing	...	...	...	...	...	...	...	...	...	...	...	..
3842 Railroad equipment	...	...	...	...	...	...	...	.	...	...	...	..
3843 Motor vehicles	...	...	...	...	...	...	...	...	...	...	...	..
3844 Motorcycles and bicycles	...	...	...	...	...	...	...	...	...	...	...	..
3845 Aircraft	..	..	..	..	..	..	..	.	..	..	..	..
3849 Other transport equipment	..	..	..	..	..	..	..	..	..	..	..	..
385 Professional and scientific equipment	4	3	2	6	92	47	337	121	2.8	2.3	3.7	13.5
3851 Prof. and scientific equipment n.e.c.	4	3	2	3	92	47	337	87	2.8	2.3	3.7	.
3852 Photographic and optical goods	-	-	-	2	-	-	-	22	-	-	-	..
3853 Watches and clocks	-	-	-	1	-	-	-	12	-	-	-	.
390 Other manufacturing industries	50	58	110	22	1619	919	1689	1286	123.8	228.9	..	.
3901 Jewellery and related articles	.	...	.	..	...	..	..	...	..	...	..	..
3902 Musical instruments	.	..	.	...	...	..	...	...	.	..	..	..
3903 Sporting and athletic goods	.	..	.	...	...	..	...	...	.	..	..	..
3909 Manufacturing industries, n.e.c.	.	.	.	...	..	.	..	..	.	.	....	..
3 Total manufacturing	330	384	433	616	55702	40918	36945	47816	955.4	1409.3	5692.9	9398.2

a/ 3232 includes 3233.
b/ 341 includes 342.
c/ 3411 includes 3412, 3419 and 342.
d/ 353 includes 354.
e/ 361 includes 362.

ISIC Revision 2		Output in producers' prices (million TUGRIKS)					Value added in producers' prices (million TUGRIKS)					Gross fixed capital formation (million TUGRIKS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		2944.3	6379 5	19484.1	28551.0		940.9	2147.7	4916.7	8055.2		2586.9	5774 4
3111 Slaughtering, preparing & preserving meat		905.0	1999 6	5063.8	7286 5		186.8	583 6	1172.0	2672.1		736.6	2708.9
3112 Dairy products		134 6	332.9	666 2	..		1.8	41.5	-27.9	...		80.4	...
3113 Canning, preserving of fruits & vegetables		-	-	-	...		-	-	-	...		-	...
3114 Canning, preserving and processing of fish		-	-	-	-		-	-	-	-		-	-
3115 Vegetable and animal oils and fats		-	-	-	...		-	-	-	...		-	...
3116 Grain mill products		642.4	1407 3	6319.6	10533 5		154 7	229 4	1236.0	1725.3		593.1	978.9
3117 Bakery products		1340.6	2602 7	7439.8	10401.3		589.5	1286.8	2500 3	3583 9		1176.8	1961.7
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-
3119 Cocoa, chocolate and sugar confectionery		-	-	-	-		-	-	-	-		-	-
3121 Other food products		13 1	4 9	44.6	41 0		6.9	1.4	18.9	13 5		-	-
3122 Prepared animal feeds		8 6	32.1	50.2	181.6		1.2	5.0	17.4	20.8		-	-
313 Beverages		747.0	1646 8	3845.5	2357.8		648 1	1372 0	2883.0	944.6		652.9	910 6
3131 Distilling, rectifying and blending spirits		90 5	188.7	522.8	..		43.2	59.6	136.7	. .		-	.
3132 Wine industries		656.5	1458.1	3322 7	...		604.9	1312.5	2746.3	..		652.9	..
3133 Malt liquors and malt		-	-	-	..		-	-	-	...		-	..
3134 Soft drinks and carbonated waters		-	-	-	. .		-	-	-	. .		-	...
314 Tobacco		-	-	-	-		-	-	-	-		-	-
321 Textiles		1122 0	3160.7	8580 3	16062.3		253.6	1662.7	4182 8	8899.7		1940 1	2547.6
3211 Spinning, weaving and finishing textiles		156.8	367.7	707 2	.		20.4	113 5	147.1	..		298 0	. .
3212 Made-up textile goods excl. wearing apparel		161.9	328 2	329.8	..		81 6	190 4	60.2	. .		428.9	...
3213 Knitting mills		417 8	1010.1	4079 6	.		161.0	710.2	3551.3	.		169 3	
3214 Carpets and rugs		303.7	1250.2	3100 1	.		-36 0	577.1	385.2	..		395.1	..
3215 Cordage, rope and twine		58.4	124 9	241.3	.		17 2	28 5	23.4	.		502.2	...
3219 Other textiles		23 4	79 6	122.4	. .		9.4	43 0	16.8	. .		146.6	..
322 Wearing apparel, except footwear		886.7	1137 9	2474 1	3703.4		436 9	524.2	435 3	1269.8		672 4	1146.2
323 Leather and fur products		1116 0	2836.6	5212.7	4771 3		316 6	1150.5	1513.2	1376 2		805.9	890.0
3231 Tanneries and leather finishing		505.5	1068.5	1301 7	886.8		116.6	235 5	229.6	222.9		494.0	545.6
3232 Fur dressing and dyeing industries		610.5	1768 1	3911 0	3884.6a/		201 0	915.0	1283 6	1153.3a/		311.9	344.4a/
3233 Leather prods excl wearing apparel		-	-	-	. a/		-	-	-	...a/		-	. .a/
324 Footwear, except rubber or plastic		568 8	1098.3	1933.4	1767.9		261.1	407 2	190 1	1039.3		43.7	68.6
331 Wood products, except furniture		482 6	934 6	1931.7	3111 0		138 5	264.4	494 7	1209.4		905.1	1113.0
3311 Sawmills, planing and other wood mills		18 6	36.8	112 5	.		0.3	10.9	5 3	..		...	..
3312 Wooden and cane containers		464.0	897 7	1819.2	.		138.2	243.5	489.4	..		. .	.
3319 Other wood and cork products		-	-	-	.		-	-	-	...		.	...
332 Furniture and fixtures, excl metal		75 7	127 1	148.6	163.2		18.6	45.3	45 5	52.8		-	-
341 Paper and products		-	-	-	793 2b/		-	-	-	339 9b/		-	226.8
3411 Pulp, paper and paperboard articles		.	.	. .	793.2c/			..	. .	339.9c/		...	226.8c/
3412 Containers of paper and paperboard		. .	...	.	. .c/		...	.	.	. .c/		...	. .c/
3419 Other pulp, paper and paperboard articles		.	.	. .	. .c/		..	..	.	...c/		..	. c/
342 Printing and publishing		110 4	150.5	354 7	.b/c/		68 8	92.8	185.4	. b/c/		157.0	. .c/
351 Industrial chemicals		-	-	-	..		-	-	-	.		-	..
3511 Basic chemicals excl fertilizers		.	.	.	.		...	...	...	. .		.	..
3512 Fertilizers and pesticides		. .	.	..	..		...	...	.	...		..	..
3513 Synthetic resins and plastic materials		..	..	. .	..		.	..	...	.		...	.
352 Other chemicals		72 7	166 9	448.3	942 6		36 5	86.6	172.1	413.4		164.5	518.6
3521 Paints, varnishes and lacquers		.	.	.	...		..	..	..	.		...	...
3522 Drugs and medicines		.	.	...	.		.	...	. .	.		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		. .	...	..	...		...	. .	.	. .		...	...
3529 Other chemical products		. .	.	...	. .		...	...	...	...		...	...
353 Petroleum refineries		-	-	-	143.0d/		-	-	-	38.0d/		-	...
354 Misc. petroleum and coal products		-	-	70.7	d/		-	-	17.2	. d/		-	. .
355 Rubber products		.	.	.	-		.	.	.	-		.	-
3551 Tyres and tubes		.	.	..	.		.	..	. .	.		.	.
3559 Other rubber products		. .	..	.	.		.	. .	. .	.		. .	.
356 Plastic products		-	-	-	-		-	-	-	-		-	-
361 Pottery, china, earthenware		25.5	43.7	71.0	69.4e/		18.6	33.3	19 2	28 2e/		23.9	44 8e/
362 Glass and products		12.8	25 5	-	. e/		2.9	5 5	-	.e/		14.7	.e/
369 Other non-metallic mineral products		500 5	797.3	1767.9	6080 1		85.2	142.0	336 2	1863 0		836 6	897.8
3691 Structural clay products		..	..	..	. .		...	..	.	.		..	.
3692 Cement, lime and plaster		.	.	.	...		...	.	.	.		.	.
3899 Other non-metallic mineral products		.	.	.	.		..	.	.	.		-	-
371 Iron and steel		13.1	29 7	18.1	36 2		8 2	11.1	7.2	17.7		-	-
372 Non-ferrous metals		-	-	-	...		-	-	-	.		-	.
381 Fabricated metal products		242 8	314 9	533 9	1287.1		72 7	111.4	142.9	725 8		442.1	1355 2
3811 Cutlery, hand tools and general hardware		..	. .	.	.		...	...	.	...		.	..
3812 Furniture and fixtures primarily of metal		.	.	...	.		...	.	.	.		.	.
3813 Structural metal products		. .	.	.	. .		...	.	.	..		. .	...
3819 Other fabricated metal products		..	.	.	.		..	.	.	.		.	.
382 Non-electrical machinery		-	-	-	.		-	.	..	.		-	.
3821 Engines and turbines		. .	.	.	...		.	.	...	.		.	.
3822 Agricultural machinery and equipment		. .	.	.	...		.	.	...	.		.	...
3823 Metal and wood working machinery		.	.	.	.		.	.	...	.		.	...
3824 Other special industrial machinery		.	.	..	.		.	.	...	.		.	...
3825 Office, computing and accounting machinery		. .	.	...	.		..	..	...	.		.	...
3829 Other non-electrical machinery & equipment		...	.	.	.		...	.	...	.		.	...
383 Electrical machinery		81.6	61 3	-	.		34 8	33 3	-	.		-	. .
3831 Electrical industrial machinery		-	10 2	-	.		-	6.6	-	.		-	...
3832 Radio, television and communication equipm.		81 6	41.1	-	.		34.8	26.7	-	...		-	...
3833 Electrical appliances and housewares		-	-	-	.		-	-	-	. .		-	. .
3839 Other electrical apparatus and supplies		.	.	.	.		-	.	.	.		.	.
384 Transport equipment		.	.	.	.		.	.	.	...		.	.
3841 Shipbuilding and repairing		..	.	.	.		.	.	.	...		.	.
3842 Railroad equipment		.	.	.	.		.	.	.	.		.	..
3843 Motor vehicles		.	.	.	.		.	.	.	.		.	..
3844 Motorcycles and bicycles		. .	.	.	.		.	.	.	..		.	.
3845 Aircraft		.	.	.	.		.	.	.	.		.	.
3849 Other transport equipment		.	.	.	.		.	.	.	.		.	.
385 Professional and scientific equipment		29 1	15.2	17 7	37.7		4 6	5.9	5 5	17.9		0.2	0.2
3851 Prof. and scientific equipment n e c		29 1	15.2	17.7	.		4.6	5.9	5 5	..		0 2	..
3852 Photographic and optical goods		-	-	-	..		-	-	-	. .		-	..
3853 Watches and clocks		-	-	-	.		-	-	-	. .		-	.
390 Other manufacturing industries		717 3	1907 1	.	.		248.9	877.6	.	.		.	.
3901 Jewellery and related articles		..	.	.	.		.	.	.	.		..	.
3902 Musical instruments		.	.	.	.		.	.	.	.		.	.
3903 Sporting and athletic goods		..	.	.	.		.	.	.	.		.	.
3909 Manufacturing industries, n.e.c		.	.	.	.		.	.	.	.		.	.
3 Total manufacturing		9748.9	20823 5	68989 6	89112.3		3595 4	8963 6	23022.9	35586 3		10637 0	17487.4

a/ 3232 includes 3233
b/ 341 includes 342
c/ 3411 includes 3412, 3419 and 342
d/ 353 includes 354
e/ 361 includes 362.

Mongolia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	92	101	99	102	104	106	109	100	109	..	.	..
313 Beverages	a/	..	...	.	.	. .	..	...	...	...	...	...	. .
314 Tobacco	a/	..	.	.	..	..	...	. .	...	.	...	...	...
321 Textiles		71	81	92	97	100	98	111	100	79		..	..
322 Wearing apparel, except footwear		89	92	95	100	97	98	110	100	108	..	.	.
323 Leather and fur products	b/	73	76	82	81	89	92	95	100	83	..	...	. .
324 Footwear, except rubber or plastic	b/	.	..	.	.	...	...	...	.	...	. .	. .	. .
331 Wood products, except furniture	c/	106	113	117	122	121	120	122	100	101	.	..	.
332 Furniture and fixtures, excl. metal	c/	.	. .	. .	. .	. .	...	. .	..		.	...	.
341 Paper and products		...	..	.	.	..	.	. .	. .	. .	. .	..	...
342 Printing and publishing		.	. .	...	...	..	..	..	..	.	..	.	..
351 Industrial chemicals	d/	64	67	69	80	87	103	106	100	87	..	...	...
352 Other chemicals	d/	.	.	.	..	...	..	...	...	.	.	...	...
353 Petroleum refineries		.	.	.	..	.	..	..	...	.	...	...	..
354 Misc. petroleum and coal products		.	. .	..	..	..	..	..	..	.	..	.	..
355 Rubber products			..	...		. .	...	.	..	..	..	..	..
356 Plastic products		.	...	...	..	. .	. .	. .	...	...	..	..	. .
361 Pottery, china, earthenware	e/	78	78	88	90	98	110	121	100	130	...	.	...
362 Glass and products	e/	..	...	. .	. .	. .	..	...	.	..	.	..	.
369 Other non-metallic mineral products		.	.	.	...	. .	. .	. .	. .	...	...	...	...
371 Iron and steel		...	.	..		.	..		..	...	. .	...	..
372 Non-ferrous metals		...	. .	..	...	...	.	.	..	.	. .	.	.
381 Fabricated metal products	f/	82	89	101	104	116	118	118	100	92	..	...	..
382 Non-electrical machinery	f/	. .	..	.	.	...	..	. .	.	..	. .	...	.
383 Electrical machinery	f/	...	...	..	..	..	.	..	.	...	. .	...	..
384 Transport equipment	f/	.	...	. .	. .	.	. .	.	..	..	..	..	.
385 Professional and scientific equipment	f/	.	..	..	..	.	...	..	. .	..	..	...	...
390 Other manufacturing industries		. .	. .	...	...	..	.	.	..	.	...	..	...
3 Total manufacturing		.	.	...	.	.	. .	...	. .	. .	...	...	.

a/ 311/2 includes 313 and 314
c/ 331 includes 332.
e/ 361 includes 362.

b/ 323 includes 324.
d/ 351 includes 352.
f/ 381 includes 382, 383, 384 and 385.

MOROCCO

Supplier of information:
Direction de la statistique, Secrétariat d'Etat au plan et au développement régional, Premier ministre, Rabat.

Basic source of data:
Survey of industrial structure, conducted by the Direction de la statistique in collaboration with two research institutions.

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

Reference period (if not calendar year):

Scope:
Establishments with 10 or more employees.

Method of enumeration:
Establishments with 50 or more employees are completely enumerated, and establishments with 10-49 employees are sampled.

Adjusted for non-response:
Not reported.

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

Related national publications:
Rapports sur l'enquête de structure sur l'industrie, published by the Direction de la statistique, Secrétariat d'Etat au plan et au développement régional, Premier ministre, Rabat.

Morocco

ISIC Revision 2		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(million DIRHAMS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		964	939	937	927		27360	26980	28438	29316		934	1004	1029	1091
313 Beverages		37	39	37	44a/		8596	8210	6060	11787a/	a/	559	600	623	677
314 Tobacco		6	6	6	a/		3019	4611	2872	...a/	a/	...	..		
321 Textiles		739	759	774	760		69858	73166	72185	71269		1579	1748	1741	2120
322 Wearing apparel, except footwear		824	824	796	781		89611	93029	95102	100726		1623	1671	1834	1952
323 Leather and fur products	b/	313	303	302	296	b/	15569	16931	15521	16275	b/	383	426	368	381
324 Footwear, except rubber or plastic	b/	..	...	...	...	b/	.	...	..	.	b/	.	...	...	...
331 Wood products, except furniture	c/	260	247	259	273	c/	10638	10346	12495	11652	c/	297	327	374	396
332 Furniture and fixtures, excl. metal	c/	..	..	...	...	c/	..	...	...	...	c/	...	...	..	..
341 Paper and products		89	82	91	432d/		7246	7716	8410	14774d/	d/	508	663	607	661
342 Printing and publishing		312	317	322	. d/		5774	6027	6702	...d/	d/	...	...	..	...
351 Industrial chemicals	e/	354	391	390	391	e/	26283	26051	26127	27700	e/	1488	1643	1712	1848
352 Other chemicals	e/	..	..	...	..	e/	..	.	...	..	e/	.	.	...	...
353 Petroleum refineries		...	..	...	...		..	..	...	...		.	...	..	...
354 Misc. petroleum and coal products		...	...	...	...		...	...	...	...		.	...	...	...
355 Rubber products		32	26	28	29f/		2526	2560	2646	12021f/	f/	367	439	436	476
356 Plastic products		222	236	258	...f/		7823	8593	9021	. .f/	f/	...		..	.
361 Pottery, china, earthenware	g/	383	394	415	433	g/	34634	37440	35988	33827	g/	1010	1134	1188	1303
362 Glass and products	g/	...	...	...	...	g/	..	..	...	..	g/	..	..	...	..
369 Other non-metallic mineral products	g/	...	...	..	.	g/	...	..	..	..	g/	...	...	..	.
371 Iron and steel		13h/	13h/	11h/	..		1692h/	1716h/	1462h/	..		98h/	100h/	101h/	.
372 Non-ferrous metals		.. h/	...h/	...h/	.		...h/	..h/	. .h/	...		.. h/	...h/	...h/	..
381 Fabricated metal products		417	422	457	440		22130	25257	26813	23310		838	927	1040	991
382 Non-electrical machinery	i/	261	268	290	296	i/	7983	7672	7394	7987	i/	266	290	308	356
383 Electrical machinery		117	118	113	111		11618	10183	10493	9956		617	636	534	548
384 Transport equipment		103	97	102	110		10859	11171	11706	11779		523	545	592	652
385 Professional and scientific equipment	i/	28	28	29	35	i/	1198	891	863	1046	i/	30	26	26	34
390 Other manufacturing industries		29	28	27	27		571	698	663	634		22	28	25	27
3 Total manufacturing	j/	6023	6100	6202	6223	j/	426330	437000	444061	445221	j/	12460	13492	13977	13413

a/ 313 includes 314.
c/ 331 includes 332
e/ 351 includes 352
g/ 361 includes 362 and 369.
i/ 385 includes office machines (ISIC 3825).

b/ 323 includes 324.
d/ 341 includes 342.
f/ 355 includes 356.
h/ 371 includes 372.
j/ Total includes industries for which data are not allocated to a particular sector.

Morocco

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(million DIRHAMS)					(million DIRHAMS)					(million DIRHAMS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		13606	13964	15119	15119		2299	2366	2419	2601		584	.
313 Beverages		2968	3646	3748	8086a/		1806	2066	2011	7568a/		239	...
314 Tobacco		3336	3780	3701	. .a/		4196	4745	5005	.. a/		503	..
321 Textiles		10714	11292	11219	11953		3045	3389	3528	4108		782	.
322 Wearing apparel, except footwear		6776	7063	7359	7698		2329	2658	2785	2965		445	..
323 Leather and fur products	b/	2182	2055	2089	2187	b/	612	589	536	547		89b/	...
324 Footwear, except rubber or plastic	b/	.	...	.	.	b/	..	.	...	.		. .b/	..
331 Wood products, except furniture	c/	2238	2358	2601	2776	c/	666	670	730	709		132c/	.
332 Furniture and fixtures, excl. metal	c/	..	...	.	.	c/	..	..		..		...c/	.
341 Paper and products		3440	3696	3833	5434d/		733	752	749	1494d/		214	...
342 Printing and publishing		1215	1350	1383	...d/		378	421	519	.d/		149	...
351 Industrial chemicals	e/	17411	17459	18813	19766	e/	4106	5068	4039	5951		609e/	.
352 Other chemicals	e/	..	.	.	...	e/	..	...	.	..		...e/	..
353 Petroleum refineries		..	...	..	..		..	..	.	..		.	..
354 Misc. petroleum and coal products		...	...	...	...		.	.	.	.		.	.
355 Rubber products		1052	834	945	2893f/		636	481	604	1049f/		67	.
356 Plastic products		1683	1914	1890	.f/		436	508	509	. .f/		214	..
361 Pottery, china, earthenware	g/	7289	8108	8325	8450		...	3595g/	3363g/	3704g/		3410g/	...
362 Glass and products	g/	...	...	..	...		..	..g/	.g/	..g/		.. g/	..
369 Other non-metallic mineral products	g/	.	...	.	.		..	. .g/	..g/	...g/		. g/	.
371 Iron and steel		2368h/	2455h/	2426h/	.		680h/	616h/	537h/	..		21h/	.
372 Non-ferrous metals		. .h/	..h/	.h/	.		...h/	. .h/	.. h/	. .		.. h/	..
381 Fabricated metal products		6405	7489	6889	7261		1687	1923	1865	1823		313	.
382 Non-electrical machinery	i/	1600	1518	1541	1924	i/	...		569	702	i/	71	...
383 Electrical machinery		4102	3802	3051	3196		1106	1042	1054	1148		194	...
384 Transport equipment		5600	5428	4390	4761		1379	1257	1393	1428		168	..
385 Professional and scientific equipment	i/	250	214	220	230	i/	72	68	65	65	i/	18	..
390 Other manufacturing industries		86	112	109	118		35	42	38	42		4	..
3 Total manufacturing	j/	109932	114699	117464	124062	j/	33582	36088	35758	40389	j/	10029	..

a/ 313 includes 314.
c/ 331 includes 332
e/ 351 includes 352
g/ 361 includes 362 and 369.
i/ 385 includes office machines (ISIC 3825).

b/ 323 includes 324
d/ 341 includes 342
f/ 355 includes 356
h/ 371 includes 372.
j/ Total includes industries for which data are not allocated to a particular sector.

Morocco

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		102	109	108	113	94	99	98	100	104	104	115	120
313 Beverages		66	61	62	65	75	88	95	100	118	116	100	107
314 Tobacco		96	108	106	105	105	108	97	100	95	91	85	92
321 Textiles		72	65	75	82	91	97	96	100	104	106	103	97
322 Wearing apparel, except footwear		...	...	...	...	...	...	...	...	...	...	...	...
323 Leather and fur products	a/b/	104	107	105	93	89	97	102	100	112	112	111	124
324 Footwear, except rubber or plastic	a/	...	..	...	...	..	..	...	...	..	...	..	..
331 Wood products, except furniture		96	105	97	92	91	98	100	100	108	102	111	118
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	. .	...	...
341 Paper and products		101	90	97	101	96	103	100	100	92	99	94	104
342 Printing and publishing		...	...	...	...	...	.	..	..	..	...	...	..
351 Industrial chemicals		99	89	105	113	95	101	85	100	91	93	98	87
352 Other chemicals		93	90	90	93	89	98	100	100	102	111	109	129
353 Petroleum refineries		99	104	106	95	79	87	94	100	94	106	107	114
354 Misc. petroleum and coal products		...	...	...	...	..	...	.	.	.	...	...	.
355 Rubber products		89	97	85	80	85	92	92	100	104	95	97	104
356 Plastic products		56	49	57	53	80	81	84	100	101	96	98	100
361 Pottery, china, earthenware		..	..	..	..	...	..	..	..	...	...	...	..
362 Glass and products		64	58	67	71	74	92	100	100	88	114	103	110
369 Other non-metallic mineral products		...	...	...	...	...	.	.	.	.	...	...	...
371 Iron and steel		54	57	49	40	74	87	101	100	107	103	100	104
372 Non-ferrous metals		...	..	..	...	...	...	...	...	...	...	..	..
381 Fabricated metal products		97	89	80	66	85	89	94	100	107	122	113	117
382 Non-electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		78	69	78	90	86	82	92	100	95	85	96	90
384 Transport equipment		61	35	48	65	78	84	93	100	103	85	78	81
385 Professional and scientific equipment		...	...	..	...	.	.	.	...	..	..	..	. .
390 Other manufacturing industries		.	...	...	..	. .	. .	..	...	...	...	...	...
3 Total manufacturing		.	.	.	. .	..	..	..	...	.	...	..	.

a/ 323 includes 324

b/ Excluding fur and fur products.

MOZAMBIQUE

Supplier of information:
Direcçao Nacional de Estatistica, Maputo.

Basic source of data:
Annual inquiries undertaken by government agencies: for peeling and whitening of rice, the Cereals Institute of Mozambique and, for other industrial activities and saltern operations, the Direcçao Nacional de Estatística, Maputo.

Major deviations from ISIC (Revision 2):
The following activities are not included in manufacturing: poultry slaughtering, copra drying, tailoring, dressmaking, upholstering, manufacture of underclothes and embroidering.

Reference period (if not calendar year):

Scope:
All registered establishments.

Method of enumeration:
Questionnaires are distributed by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of establishments refers to those in operation on 31 December of the reference year.
Number of persons engaged is as of 31 December of the reference year.
Wages and salaries were provided by the National Statistical Office in US dollars and converted to the national currency by UNIDO.

Related national publications:
Estatistica Industriais (annual), published by the Direcçao Nacional de Estatística, Maputo.

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million METICAIS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		69	50	50	53		27409	21496	20780	18598		24659	20898	25313	33535
3111 Slaughtering, preparing & preserving meat		..	-	-	-		..	-	-	-		..	-	-	-
3112 Dairy products		..	3	3	3		..	565	521	492		..	486	600	918
3113 Canning, preserving of fruits & vegetables		.	2	2	2		.	66	66	72		..	63	93	116
3114 Canning, preserving and processing of fish		.	6	6	6		.	681	634	470		...	2841	3177	3563
3115 Vegetable and animal oils and fats			4	4	4		..	1518	1472	1519		..	1854	2367	2470
3116 Grain mill products		.	12	12	12		.	2016	2063	2124		..	2242	2522	6637
3117 Bakery products		.	12	12	15		.	656	672	909		..	722	1515	2192
3118 Sugar factories and refineries		..	2	2	2		..	9245	9179	8906		..	6491	8201	12549
3119 Cocoa, chocolate and sugar confectionery		.	-	-	1		..	-	-	26		.	-	-	30
3121 Other food products		.	8	9	8		.	6770	6283	4080		...	6199	6838	6061
3122 Prepared animal feeds		..	-	-	-		..	-	-	-		...	-	-	-
313 Beverages		17	10	10	12		2627	839	1101	1398		2663	1442	1906	5369
3131 Distilling, rectifying and blending spirits		..	2	2	2		..	61	59	64		.	78	85	181
3132 Wine industries			-	-	-		..	-	-	-		..	-	-	-
3133 Malt liquors and malt			6	6	6		.	627	612	956		.	1122	1511	4203
3134 Soft drinks and carbonated waters		.	3	3	4			161	156	344		..	242	310	984
314 Tobacco		4	2	2	2		642	282	274	276		416	282	349	816
321 Textiles		21	15	15	13		10323	7425	7191	5947		8607	7679	8875	11063
3211 Spinning, weaving and finishing textiles		.	3	3	3		..	452	580	398		.	289	693	544
3212 Made-up textile goods excl wearing apparel		.	1	1	1		..	160	178	178		.	146	190	314
3213 Knitting mills		.	1	1	1		.	83	79	76			93	116	127
3214 Carpets and rugs				..	..		.	.	.	.		...	.	..	.
3215 Cordage, rope and twine		.	..	.	.		..	..	.	...		..	.	.	..
3219 Other textiles			...	.	...		..	.					...	.	.
322 Wearing apparel, except footwear		23	17	17	10		4332	2817	2769	1818		4391	2325	2785	2561
323 Leather and fur products		3	1	1	1		147	48	45	59		59	45	62	145
3231 Tanneries and leather finishing		..	-	-	-			-	-	-		.	-	-	-
3232 Fur dressing and dyeing industries		.	-	-	-		.	-	-	-		.	-	-	-
3233 Leather prods. excl wearing apparel		.	1	1	1			48	46	59		.	45	62	145
324 Footwear, except rubber or plastic		8	6	5	6		947	506	502	391		370	531	573	338
331 Wood products, except furniture		8	7	7	7		2678	2318	1890	2208		1608	2415	2696	3551
3311 Sawmills, planing and other wood mills		..	7	7	7		..	2318	1890	2208		.	2416	2696	3551
3312 Wooden and cane containers		..	-	-	-		..	-	-	-		.	-	-	-
3319 Other wood and cork products			-	-	-		..	-	-	-			-	-	-
332 Furniture and fixtures, excl metal		27	14	14	18		1126	617	750	790		865	486	600	1063
341 Paper and products		4	4	4	4		623	596	584	614		930	916	1271	1848
3411 Pulp, paper and paperboard articles		.	3	3	3		.	531	520	448		.	833	1135	1631
3412 Containers of paper and paperboard		.	1	1	1		.	65	64	66			83	136	217
3419 Other pulp, paper and paperboard articles		.	-	-	-		.	-	-	-		.	-	-	-
342 Printing and publishing		24	20	20	23		2579	2134	1945	2027		2429	3077	3855	6824
351 Industrial chemicals		6	4	4	5		178	268	285	281		218	699	1480	1516
3511 Basic chemicals excl. fertilizers		..	.	..	.		.	....	..	..			..	.	.
3512 Fertilizers and pesticides					.		.	..	..	..			.	..	
3513 Synthetic resins and plastic materials		..	..	.	.				.	.		..	..	.	.
352 Other chemicals		18	13	13	14		1936	1734	1751	1738		2811	2179	3022	4632
3521 Paints, varnishes and lacquers		..	3	3	3		..	180	180	184		....	247	442	556
3522 Drugs and medicines		..	2	2	2		.	313	304	313		....	684	814	1365
3523 Soap, cleaning preps., perfumes, cosmetics		..	7	7	7			1138	1176	1109		....	1120	1608	2452
3529 Other chemical products		.	1	1	2		....	103	91	132		....	128	159	260
353 Petroleum refineries		2	2	2	3		454	455	460	745		1073	1643	2336	8920
354 Misc petroleum and coal products		.	.	.	.		.	.	.	.		...	..	..	..
355 Rubber products		6	6	6	5		953	892	870	805		3900	3600	3905	5912
3551 Tyres and tubes		.	..	.	..		..	..	.	.		....	....	..	.
3559 Other rubber products		..	..	.	..		.	.	.	.		....	..	.	.
356 Plastic products		6	7	7	6		1020	955	860	726		3194	1437	1670	2047
361 Pottery, china, earthenware		1	.	.	..		85	..	. .	. .		66	.	. .	...
362 Glass and products		3	2	2	1		1027	904	854	680		2820	2202	2723	2675
369 Other non-metallic mineral products		10	7	7	7		2853	1368	1345	1208		6434	2647	3716	7229
3691 Structural clay products		..	2	2	2		.	71	72	80		..	45	58	97
3692 Cement, lime and plaster		..	3	3	3		.	983	994	852		..	2302	3332	6643
3699 Other non-metallic mineral products		.	2	2	2		.	314	279	276		....	299	325	489
371 Iron and steel		10	7	7	6		1668	1473	1350	1026		1881	1983	2727	3865
372 Non-ferrous metals		..	..	..	1		..	.	.	36		..	..	..	48
381 Fabricated metal products		17	19	19	20		2404	2433	2245	2204		2134	3137	4033	6154
3811 Cutlery, hand tools and general hardware		..	4	4	4			699	576	611		..	687	907	1069
3812 Furniture and fixtures primarily of metal		..	3	3	4		.	750	703	684		....	1283	1507	2234
3813 Structural metal products		.	1	1	1		.	320	263	214		....	398	446	960
3819 Other fabricated metal products		.	11	11	11		.	764	704	795		.	770	1174	1890
382 Non-electrical machinery		13	10	10	10		1207	832	801	754		1361	893	1139	2222
3821 Engines and turbines		.	-	-	-		.	-	-	-		..	-	-	-
3822 Agricultural machinery and equipment		.	-	-	-		..	-	-	-		..	-	-	-
3823 Metal and wood working machinery		.	3	3	2			243	242	148		..	247	337	386
3824 Other special industrial machinery		.	1	1	1		.	41	32	28		.	55	81	121
3825 Office, computing and accounting machinery		.	6	6	7		..	548	527	578		.	591	721	1715
3829 Other non-electrical machinery & equipment															
383 Electrical machinery		9	7	7	7		1094	955	780	562		2270	1540	2235	1999
3831 Electrical industrial machinery		.	...	..	.		..	.	.	40		..	..	..	163
3832 Radio, television and communication equipm.		.	.	.	..		..	..	.	.		..	....	..	...
3833 Electrical appliances and housewares		...	1	1	1		..	112	116	101		..	181	217	272
3839 Other electrical apparatus and supplies															
384 Transport equipment		9	6	5	5		2276	1102	1138	1049		1353	1487	2483	5284
3841 Shipbuilding and repairing		...	-	-	2		.	-	-	277		....	-	-	2063
3842 Railroad equipment		...	1	1	1		.	641	698	533		.	1011	1871	2470
3843 Motor vehicles		...	2	2	1		.	223	206	112		.	214	248	332
3844 Motorcycles and bicycles		...	1	1	1		.	119	118	127		.	133	167	429
3845 Aircraft		...	-	-	-		.	-	-	-		.	-	-	-
3849 Other transport equipment		...	1	1	-		...	119	116	-		.	128	198	-
385 Professional and scientific equipment		1	1	1	1		84	91	88	86		123	166	190	302
3851 Prof. and scientific equipment n e c.		...	-	-	-		.	-	-	-		..	-	-	-
3852 Photographic and optical goods		...	-	-	-		..	91	88	86		....	166	190	302
3853 Watches and clocks		...	1	1	1		..					..			
390 Other manufacturing industries		2	1	1	2		243	80	75	144		158	70	93	248
3901 Jewellery and related articles		.	-	-	1		....	-	-	74		.	-	-	139
3902 Musical instruments		.	-	-	-		....	-	-	-		....	-	-	-
3903 Sporting and athletic goods		..	-	-	-		....	-	-	-		....	-	-	-
3909 Manufacturing industries, n e c.		.	1	1	1		....	80	75	70		....	70	93	109
3 Total manufacturing		320	236	236	242		70715	52620	50734	46069		76793	63779	80036	120165

Mozambique

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	. .	..	.	.	.	.	.	...	..	.	..
313 Beverages		.	.	. .	...	.	.	..	.	..	.	.	..
314 Tobacco		.	.		.	. .	.	. .	.	. .	. .	..	..
321 Textiles		.		...	. .	..		..			.	...	.
322 Wearing apparel, except footwear		...	.	..	.	..	.	. .		. .	. .	. .	.
323 Leather and fur products		.	. .	. .	.	.	.	..	.	.	.	.	..
324 Footwear, except rubber or plastic		.	.	.	.	. .	.	.	. .	...	.	.	...
331 Wood products, except furniture		.	.	. .	. .	.	. .	...	..	..	..	.	
332 Furniture and fixtures, excl metal		.	.	.	.	.	...	. .	. .	.	. .	. .	...
341 Paper and products		.		..	.	.	.	.	.	..	..	..	.
342 Printing and publishing		.		.		..	...	. .	. .	. .	.	. .	. .
351 Industrial chemicals				. .	. .		. .		...	..	..	.	..
352 Other chemicals		. .	.	.	...	.	. .	. .	. .	. .	.	.	...
353 Petroleum refineries		.	. .	. .	.	.	..	.	.	..	..	..	.
354 Misc petroleum and coal products		..	.	.	.	. .	. .	..	..	..	..	.	.
355 Rubber products		. .		..	...	..	..	.	.	.	...	. .	.
356 Plastic products		.	..	. .	...		.	..	...	..	..	...	.
361 Pottery, china, earthenware		. .	.		.	.	...	...	...	..	. .	. .	...
362 Glass and products		..	.	.	. .	. .	.	.	.	..	.	.	.
369 Other non-metallic mineral products			.	.	.	.	. .	. .		. .	.	. .	..
371 Iron and steel		..	..	...	. .	..	.	.	.	.	.	..	.
372 Non-ferrous metals		..	.	.		..	..	. .	. .	. .	.	. .	.
381 Fabricated metal products		.	...	.	.	. .	.		.	. .	.	.	.
382 Non-electrical machinery		...	..		.	.	..	.	. .	. .	. .	. .	. .
383 Electrical machinery		. .	...	. .	.	. .	..	.	. .	..	..	.	..
384 Transport equipment		. .	.	.	. .	...	...	..	.	...	...	...	. .
385 Professional and scientific equipment		. .	...		.	.	...	...	. .	...	..	...	. .
390 Other manufacturing industries		..	..		..		. .	.	...		...	..	. .
3 Total manufacturing		.	...	.	. .	.			..	.	..	.	.

MYANMAR

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

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:

ISIC Revision 2	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand KYATS)		
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		.	.	.	.		.	.	.	.		.	.	.	.
3111 Slaughtering, preparing & preserving meat		1	1	.	.		51	59	.	.		500	600	.	.
3112 Dairy products		.	.	.	.		.	.	.	.		.	.	.	.
3113 Canning, preserving of fruits & vegetables		1	1	1	.		107	103	169	.		1070	1060	1600	.
3114 Canning, preserving and processing of fish		.	.	.	.		.	.	.	.		.	.	.	.
3115 Vegetable and animal oils and fats		.	.	.	.		.	.	.	.		.	.	.	.
3116 Grain mill products		.	.	.	.		.	.	.	.		.	.	.	.
3117 Bakery products		.	.	.	.		.	.	.	.		.	.	.	.
3118 Sugar factories and refineries		.	.	.	.		.	.	.	.		.	.	.	.
3119 Cocoa, chocolate and sugar confectionery		7	7	7	7		2995	2862	3069	2591		30040	29240	30800	38330
3121 Other food products		.	.	.	.		.	.	.	.		.	.	.	.
3122 Prepared animal feeds		9	9	9	7		1582	1661	1537	1220		16870	15950	16430	18060
313 Beverages		.	.	.	.		.	.	.	.		.	.	.	.
3131 Distilling, rectifying and blending spirits		.	.	.	.		.	.	.	.		.	.	.	.
3132 Wine industries		.	.	.	.		.	.	.	.		.	.	.	.
3133 Malt liquors and malt	a/	4	4	4	4	a/	741	724	721	729	a/	7440	7400	7240	10780
3134 Soft drinks and carbonated waters	a/	.	.	.	.	a/	.	.	.	.	a/	.	.	.	.
314 Tobacco		4	4	4	11		1261	1162	1123	998		12650	11870	11270	14760
321 Textiles		3	3	3	3		1635	1931	1841	1676		16400	19730	18480	24780
3211 Spinning, weaving and finishing textiles		.	.	.	.		.	.	.	.		.	.	.	.
3212 Made-up textile goods excl. wearing apparel		25	24	23	23		17862	14248	13896	13814		166620	155530	141480	175620
3213 Knitting mills		6	6	6	4		2138	1831	1946	1964		25010	26480	21430	28690
3214 Carpets and rugs		1	1	1	1		775	737	760	736		6330	6450	6630	7430
3215 Cordage, rope and twine		.	.	.	.		.	.	.	.		.	.	.	.
3219 Other textiles		.	.	.	.		.	.	.	.		.	.	.	.
322 Wearing apparel, except footwear		1	1	1	1		889	807	843	804		10660	12100	13220	17120
323 Leather and fur products		.	.	.	.		.	.	.	.		.	.	.	.
3231 Tanneries and leather finishing		.	.	.	.		.	.	.	.		.	.	.	.
3232 Fur dressing and dyeing industries		.	.	.	.		.	.	.	.		.	.	.	.
3233 Leather prods. excl. wearing apparel		.	.	.	.		.	.	.	.		.	.	.	.
324 Footwear, except rubber or plastic		.	.	.	.		.	.	.	.		.	.	.	.
331 Wood products, except furniture		100	100	97	97		16076	15414	15055	14397		127780	142650	148010	162430
3311 Sawmills, planing and other wood mills		94	94	91	91		14070	13408	13049	12391		116850	131280	134390	148470
3312 Wooden and cane containers		1	1	1	1		41	41	41	41		410	440	330	260
3319 Other wood and cork products		5	5	5	5		1965	1965	1965	1965		10620	10930	13290	13700
332 Furniture and fixtures, excl. metal		6	6	6	6		1623	1623	1623	1623		11610	12580	13180	25950
341 Paper and products		.	.	.	.		.	.	.	.		.	.	.	.
3411 Pulp, paper and paperboard articles		5	6	6	6		2609	2436	2299	2505		27460	28880	29960	34930
3412 Containers of paper and paperboard		.	.	.	.		.	.	.	.		.	.	.	.
3419 Other pulp, paper and paperboard articles		.	.	.	.		.	.	.	.		.	.	.	.
342 Printing and publishing		16	16	15	.		637	638	634	.		18600	19100	19200	.
351 Industrial chemicals		.	.	.	.		.	.	.	.		.	.	.	.
3511 Basic chemicals excl. fertilizers		1	2	2	2		170	161	154	149		1130	1380	1140	2420
3512 Fertilizers and pesticides		.	.	.	.		.	.	.	.		.	.	.	.
3513 Synthetic resins and plastic materials		.	.	.	.		.	.	.	.		.	.	.	.
352 Other chemicals		3	3	3	2		596	578	546	540		6940	6670	6210	7540
3521 Paints, varnishes and lacquers		2	2	2	2		2133	1983	1874	1728		21800	21300	20210	23100
3522 Drugs and medicines		5	5	5	5		1493	1359	1298	1258		14080	13620	13710	16710
3523 Soap, cleaning preps., perfumes, cosmetics		1	1	1	1		48	42	35	50		800	780	700	810
3529 Other chemical products		.	.	.	.		.	.	.	.		.	.	.	.
353 Petroleum refineries		.	.	.	.		.	.	.	.		.	.	.	.
354 Misc. petroleum and coal products		.	.	.	.		.	.	.	.		.	.	.	.
355 Rubber products		3	3	3	3		1294	1417	1213	1583		9260	9180	8730	16830
3551 Tyres and tubes		.	.	.	.		.	.	.	.		.	.	.	.
3559 Other rubber products		.	.	.	.		.	.	.	.		.	.	.	.
356 Plastic products		3	3	3	3		.	.	.	.		2770	2910	2990	4540
361 Pottery, china, earthenware		.	.	.	.		.	.	.	.		.	.	.	.
362 Glass and products		.	.	.	.		.	.	.	.		.	.	.	.
369 Other non-metallic mineral products		19	19	19	19		159	161	160	155		4500	4470	5040	5880
3691 Structural clay products		.	.	.	.		.	.	.	.		.	.	.	.
3692 Cement, lime and plaster		.	.	.	.		.	.	.	.		.	.	.	.
3699 Other non-metallic mineral products		.	.	.	.		.	.	.	.		.	.	.	.
371 Iron and steel		1	1	2	2		395	398	995	998		9340	8960	11950	24400
372 Non-ferrous metals		21	20	18	15		14022	13549	12679	12578		110080	111390	142500	195470
381 Fabricated metal products		4	4	4	4		1153	1122	1274	1271		9540	9430	11480	13340
3811 Cutlery, hand tools and general hardware		.	.	.	.		.	.	.	.		.	.	.	.
3812 Furniture and fixtures primarily of metal		.	.	.	.		.	.	.	.		.	.	.	.
3813 Structural metal products		.	.	.	.		.	.	.	.		.	.	.	.
3819 Other fabricated metal products		.	.	.	.		.	.	.	.		.	.	.	.
382 Non-electrical machinery		.	.	.	.		.	.	.	.		.	.	.	.
3821 Engines and turbines		.	.	.	.		.	.	.	.		.	.	.	.
3822 Agricultural machinery and equipment		.	.	.	.		.	.	.	.		.	.	.	.
3823 Metal and wood working machinery		.	.	.	.		.	.	.	.		.	.	.	.
3824 Other special industrial machinery		.	.	.	.		.	.	.	.		.	.	.	.
3825 Office, computing and accounting machinery		.	.	.	.		.	.	.	.		.	.	.	.
3829 Other non-electrical machinery & equipment		.	.	.	.		.	.	.	.		.	.	.	.
383 Electrical machinery		.	.	.	.		.	.	.	.		.	.	.	.
3831 Electrical industrial machinery		9	9	9	9		1976	1903	1715	1520		16670	17060	16060	17790
3832 Radio, television and communication equipm		1	1	1	1		353	.	.	.		3430	.	.	.
3833 Electrical appliances and housewares		1	1	1	1		560	782	726	714		5770	8520	7910	9840
3839 Other electrical apparatus and supplies		1	1	1	1		391	368	369	399		2960	2990	3210	4620
384 Transport equipment		.	.	.	.		.	.	.	.		.	.	.	.
3841 Shipbuilding and repairing		.	.	.	.		.	.	.	.		.	.	.	.
3842 Railroad equipment		.	.	.	.		.	.	.	.		.	.	.	.
3843 Motor vehicles		2	2	2	2		2916	2769	2608	2629		26630	26250	26330	30600
3844 Motorcycles and bicycles		.	.	.	.		291	272	.	.		2300	2800	2790	.
3845 Aircraft		.	.	.	.		.	.	.	.		.	.	.	.
3849 Other transport equipment		.	.	.	.		.	.	.	.		.	.	.	.
385 Professional and scientific equipment		.	.	.	.		.	.	.	.		.	.	.	.
3851 Prof. and scientific equipment n.e.c		.	.	.	.		.	.	.	.		.	.	.	.
3852 Photographic and optical goods		.	.	.	.		.	.	.	.		.	.	.	.
3853 Watches and clocks		.	.	.	.		.	.	.	.		.	.	.	.
390 Other manufacturing industries		2	2	2	2		3652	3459	3376	3446		33600	32490	32930	40950
3901 Jewellery and related articles		.	.	.	.		.	.	.	.		.	.	.	.
3902 Musical instruments		.	.	.	.		.	.	.	.		.	.	.	.
3903 Sporting and athletic goods		.	.	.	.		.	.	.	.		.	.	.	.
3909 Manufacturing industries, n.e.c		.	.	.	.		.	.	.	.		.	.	.	.
3 Total manufacturing		.	.	.	.		.	.	.	.		.	.	.	.

a/ 3132 includes 3133

ISIC Revision 2	Output in producers' prices (thousand KYATS)				Value added (thousand KYATS)					Gross fixed capital formation (thousand KYATS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3111 Slaughtering, preparing & preserving meat		15780	2290	...	. .		12550	6560	. .	...		...	...
3112 Dairy products		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3113 Canning, preserving of fruits & vegetables		6300	5390	13050	2440		12070	13510	18690	4070		...	...
3114 Canning, preserving and processing of fish		. .	. .	. .	. .		. .	. .	. .	. .		. .	...
3115 Vegetable and animal oils and fats		. .	. .	. .	. .		. .	. .	. .	. .		...	...
3116 Grain mill products		76330a/	118100a/	162700a/	. .		. .	...	. .	. .		...	. .
3117 Bakery products		a/	a/	a/								...	...
3118 Sugar factories and refineries		246670	687080	745850	714330		310020	409800	508060	535000		...	899590
3119 Cocoa, chocolate and sugar confectionery		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3121 Other food products		369320	864510	1001460	199860		159950	225800	255570	244760		...	244840
3122 Prepared animal feeds		. .	. .	. .	. .		...	. .	. .	...		. .	...
313 Beverages		...	. .	...	. .		. .	. .	. .	...		. .	...
3131 Distilling, rectifying and blending spirits		. .	. .	. .	. .		. .	. .	. .	. .		...	. .
3132 Wine industries	b/	298430	446000	484970	616220	b/	448780	662510	702570	883460		. .	204160b/
3133 Malt liquors and malt	b/	. .	. .	. .	. .	b/	. .	. .	. .	. .		...	...b/
3134 Soft drinks and carbonated waters		91630	88210	110490	146880		125270	124690	146720	196110		...	55270
314 Tobacco		315880	163490	161440	175670		460420	234170	229880	241550		...	34560
321 Textiles		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3211 Spinning, weaving and finishing textiles		690280	958030	1074670	1083860		796410	976880	933870	1032920		863540	720170
3212 Made-up textile goods excl. wearing apparel		70180	109890	106880	126830		71060	85240	76510	102070		249010	240200
3213 Knitting mills		22510	22140	24480	22500		23150	22520	21870	22480		23550	-
3214 Carpets and rugs		. .	. .	. .	. .		. .	. .	...	. .		...	. .
3215 Cordage, rope and twine		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3219 Other textiles		47270	246520	291780	211750		113050	306360	290850	237550		104690	103830
322 Wearing apparel, except footwear		. .	. .	.	.		...	. .	...	. .		.	...
323 Leather and fur products		.	.	.	.		. .	...	...	...		. .	...
3231 Tanneries and leather finishing		. .	. .	. .	.		...	. .	. .	...		. .	...
3232 Fur dressing and dyeing industries		.	. .	.	.		. .	. .	. .	...		...	...
3233 Leather prods. excl. wearing apparel		.	. .	.	.		. .		. .	...		...	. .
324 Footwear, except rubber or plastic		.	.	. .	. .		.	.	...	.		. .	. .
331 Wood products, except furniture		132620	142310	153290	177640		154510	150090	158290	97610		17840	20520
3311 Sawmills, planing and other wood mills		106690	109080	112180	141740		136440	134800	136320	83030		17570	20000
3312 Wooden and cane containers		800	1490	1280	1480		400	520	460	450		-	160
3319 Other wood and cork products		25130	31740	39830	34420		17670	14670	31510	14130		270	360
332 Furniture and fixtures, excl. metal		40900	49080	63260	71950		24340	22140	24300	34000		23150	25450
341 Paper and products		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3411 Pulp, paper and paperboard articles		173370	246670	433290	408300		169010	257300	310750	303260		355120	. .
3412 Containers of paper and paperboard		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3419 Other pulp, paper and paperboard articles		...	. .	. .	. .		. .	. .	. .	. .		. .	...
342 Printing and publishing		151200	163900	139000	.		. .	. .	...	. .		. .	...
351 Industrial chemicals		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3511 Basic chemicals excl. fertilizers		7370	4680	13390	16350		9960	9330	12730	10140		42640	42780
3512 Fertilizers and pesticides		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3513 Synthetic resins and plastic materials		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
352 Other chemicals		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3521 Paints, varnishes and lacquers		63220	59390	63290	60580		18830	15260	15850	22870		. .	. .
3522 Drugs and medicines		148760	154780	148070	154120		98470	96910	81880	86260		177210	187980
3523 Soap, cleaning preps., perfumes, cosmetics		451520	482210	452940	319000		227030	180310	194890	78840		106880	105530
3529 Other chemical products		1290	1710	2380	4330		760	350	1550	2990		28050	27960
353 Petroleum refineries		...	...	...	...		...	...	...	...		...	...
354 Misc. petroleum and coal products		. .	...	.	.		. .	. .	. .	. .		. .	. .
355 Rubber products		162670	97110	211360	64350		96340	45000	111000	26390		1781240	1730340
3551 Tyres and tubes		. .	. .	.	. .		. .	. .	. .	. .		. .	. .
3559 Other rubber products		22190	21240	19720	25560		16040	16900	11160	13080		58330	65660
356 Plastic products		.	.	...	. .		.	.	.	. .		.	.
361 Pottery, china, earthenware		.	.	...	.		.	.	.	.		.	.
362 Glass and products		17900	16200	16900	16700		29270	27800	24640	27500		39110	37800
369 Other non-metallic mineral products		.	.	.	.		. .	. .	. .	. .		. .	.
3691 Structural clay products		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3692 Cement, lime and plaster		.	. .	. .	. .		. .	. .	. .	. .		. .	. .
3699 Other non-metallic mineral products		329100	338700	261800	391300		106700	113300	171400	322300		509200	478200
371 Iron and steel		233300	338500	303300	318600					370000		82100	37000
372 Non-ferrous metals		23310	22680	26210	27470		11060	6800	9690	11290		45080	44680
381 Fabricated metal products		...	. .	.	. .		.	.	.	.		.	.
3811 Cutlery, hand tools and general hardware		. .	. .	...	. .		. .	. .	. .	. .		. .	. .
3812 Furniture and fixtures primarily of metal		. .	. .	.	. .		. .	. .	. .	. .		. .	. .
3813 Structural metal products		. .	. .	.	. .		. .	. .	. .	. .		. .	. .
3819 Other fabricated metal products		.	.	.	.		.	.	.	.		.	.
382 Non-electrical machinery		. .	. .	...	. .		. .	. .	. .	. .		. .	. .
3821 Engines and turbines		...	...	. .	...		. .	. .	. .	...		. .	. .
3822 Agricultural machinery and equipment		...	. .	. .	. .		. .	. .	. .	. .		. .	. .
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		113730	99120	79010	63020		46470	44410	42010	24930		. .	. .
3831 Electrical industrial machinery		2340	990	580	220		840	270	390	80		...	...
3832 Radio, television and communication equipm		36340	37940	23530	24580		13450	16650	10140	10230		. .	. .
3833 Electrical appliances and housewares		6910	2090	1930	1790		3190	1900	1520	620		. .	.
3839 Other electrical apparatus and supplies		. .	. .	. .	. .		. .	. .	. .	. .		. .	.
384 Transport equipment		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .
3841 Shipbuilding and repairing		...	. .	. .	. .		30940	55480	52600	77770		1389500	1388400
3842 Railroad equipment		231650	180760	172890	263590		2910	2360	50	. .		. .	. .
3843 Motor vehicles		8500	6970	140	.		.	.	...	.		. .	. .
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		63920	97030	93360	621790		25510	33090	23480	262880		.	...
390 Other manufacturing industries		. .	. .	.	. .		. .	. .	. .	. .		. .	. .
3901 Jewellery and related articles		. .	. .	.	. .		. .	. .	. .	. .		. .	. .
3902 Musical instruments		.	.	.	.		.	.	.	.		.	.
3903 Sporting and athletic goods		.	.	.	.		.	.	.	.		.	.
3909 Manufacturing industries, n.e.c		.	.	.	.		.	.	.	.		.	.
3 Total manufacturing		. .	. .	. .	. .		. .	. .	. .	. .		. .	. .

a/ 3116 includes 3117

b/ 3132 includes 3133

Myanmar

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		..	..	..	..	..	.	.	.	..	.	.	..
313 Beverages		..	..	..	..	..	..	..	..	..	..	..	..
314 Tobacco		300	256	358	161	56	97	81	100	70	41	44	45
321 Textiles		292	361	234	184	166	142	118	100	94	58	86	71
322 Wearing apparel, except footwear		.	.	..	.	.	.	.	.	..	..	.	.
323 Leather and fur products		..	..	..	..	..	..	.	.	..	.	..	.
324 Footwear, except rubber or plastic		..	..	..	..	.	.	.	.	..	..	.	..
331 Wood products, except furniture		229	226	209	193	133	96	127	100	81	96	.	..
332 Furniture and fixtures, excl metal		.	.	.	..	...	...	..	.	..	...	..	..
341 Paper and products		..	..	..	..	..	..	..	..	..	..	...	.
342 Printing and publishing		118	118	135	208	81	73	91	100	100	100	.	..
351 Industrial chemicals		.	.	.	..	..	..	.	.	..	..	...	..
352 Other chemicals		..	..	..	..	..	..	..	..	..	..	..	..
353 Petroleum refineries		164	171	162	133	113	96	100	100	100	102	104	..
354 Misc. petroleum and coal products		..	..	..	..	..	..	..	..	..	..	..	..
355 Rubber products		106	102	114	114	100	108	97	100	101	101	101	.
356 Plastic products		..	..	..	...	..	..	.	.	.	...	.	.
361 Pottery, china, earthenware		.	.	..	.	..	.	..	..	..	..	..	.
362 Glass and products		..	..	..	..	..	..	..	..	..	..	..	..
369 Other non-metallic mineral products		80	74	102	106	92	83	106	100	105	109	97	114
371 Iron and steel		.	.	.	..	..	.	..	..	..	..	.	..
372 Non-ferrous metals		..	..	.	.	..	..	..	..	..	..	.	..
381 Fabricated metal products		..	..	..	.	.	.	.	..	.	...	..	..
382 Non-electrical machinery		...	..	..	..	..	.	.	.	.	.	..	.
383 Electrical machinery		.	.	..	..	...	.	.	.	.	.	.	.
384 Transport equipment		.	.	..	...	..	..	..	..	..	..	..	.
385 Professional and scientific equipment		..	.	.		...	.	..	..	.	..	..	...
390 Other manufacturing industries		..	..	...	...	..	...	..	.		..	.	..
3 Total manufacturing		..	..	.	...	..	.	..		..	.	.	..

NEPAL

Supplier of information:
Central Bureau of Statistics, National Planning Commission, Kathmandu.

Basic source of data:
Annual survey. For 1991, Census of Manufacturing Establishments.

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

Reference period (if not calendar year):
Fiscal year beginning 15 July of the year indicated.

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
The 1991 census data is based on a complete and revised enumeration of manufacturing establishments.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is as of 15 January of the reference year. It includes workers paid through labor contractors.
Wages and salaries is compensation of employees.
Output includes gross revenues from goods shipped in the same condition as received.

Related national publications:
Census of Manufacturing Establishments; Annual Survey of Manufacturing Establishments; both published by the Central Bureau of Statistics, Kathmandu.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand RUPEES)			
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products	383	609	. .	770	17038	21258	.	26161	197362	367360	.	450733
3111 Slaughtering, preparing & preserving meat	. .	. .	. .	1	. .	. .	. .	. .	. .	. .	. .	. .
3112 Dairy products	24	32	. .	62	1282	2485	. .	2277	30163	66276	. .	61249
3113 Canning, preserving of fruits & vegetables	6	9		10	187	258	.	218	2326	3014	.	3328
3114 Canning, preserving and processing of fish	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3115 Vegetable and animal oils and fats	25	52	.	49	662	1810	.	1720	12905	41603	. .	42896
3116 Grain mill products	139	264	.	329	4823	5233	.	8009	43398	58619	. .	91485
3117 Bakery products	93	106	. .	133	2256	2887	.	2825	32731	46805	.	47964
3118 Sugar factories and refineries	31	30	. .	31	5290	6171	.	6444	58216	118036	. . .	129444
3119 Cocoa, chocolate and sugar confectionery	23	28	.	40	260	452	.	451	2382	4887	. .	6288
3121 Other food products	28	61	.	72	1119	1253	.	3354	12649	18247	.	51289
3122 Prepared animal feeds	14	27	. . .	43	159	709		833	2592	9873	.	16790
313 Beverages	37	47	. .	52	2081	2690	. .	3221	36952	65742	.	68378
3131 Distilling, rectifying and blending spirits	26	31	. . .	44	840	1101	. .	1143	12318	20958	. .	22827
3132 Wine industries	5	9	. .	.	27	91	. .		293	1220	.	.
3133 Malt liquors and malt	3	4	.	4	576	887	.	1479	13926	17985		22221
3134 Soft drinks and carbonated waters	3	3	. .	4	638	611	.	599	10415	25579	. .	23330
314 Tobacco	68	85	. .	115	4660	5622	.	6831	77989	122472	.	204192
321 Textiles	425	1427		975	41498	77717		65751	625210	1430253		1220027
3211 Spinning, weaving and finishing textiles	216	192	. . .	163	8246	8217	. .	7873	123967	163774	.	148127
3212 Made-up textile goods excl wearing apparel	5	7	.	6	32	120	. . .	313	362	1739		5031
3213 Knitting mills	59	50	. . .	94	1286	2241		2546	10733	38287	. .	52225
3214 Carpets and rugs	140	1173	. .	706	27473	62130		51199	417670	1126571	. .	947460
3215 Cordage, rope and twine	5	5	. . .	6	4461	5009	.	3820	72478	99882	. . .	67184
3219 Other textiles	.	.	.	. .	. .	.	.	. . .	.	.	. .	.
322 Wearing apparel, except footwear	95	234	.	325	11612	17260	. .	27377	262638	409160		554092
323 Leather and fur products	13	19	.	38	615	588	.	999	10159	10930	. .	22006
3231 Tanneries and leather finishing	. .	. .	.		. . .	.			. . .	.	.	. .
3232 Fur dressing and dyeing industries	.	. .	.	. .		.	.	.	. .		. .	. .
3233 Leather prods excl wearing apparel			.	. .	.		. .	. . .		.	. .	
324 Footwear, except rubber or plastic	8	22	.	35	606	793	. .	2714	13637	19938	. . .	79955
331 Wood products, except furniture	112	143		168	2199	3283	.	2021	26138	50880	. .	38210
3311 Sawmills, planing and other wood mills	103	126	.	157	1907	2935	. .	1793	23294	44791	. .	32977
3312 Wooden and cane containers	-	-	. .	-	-	-	. .	-	-	-	. .	-
3319 Other wood and cork products	9	17	. .	11	292	348	.	228	2844	6089	. .	5233
332 Furniture and fixtures, excl metal	117	255	.	289	1254	3167	. . .	2831	14908	59325	. .	63213
341 Paper and products	22	47		46	1504	1436	. .	1895	21271	27494	.	40057
3411 Pulp, paper and paperboard articles	22a/	47a/	. .	46a/	1504a/	1436a/	.	1895a/	21271a/	27494a/	.	40057a/
3412 Containers of paper and paperboard	-	-	.	-	-	-	.	-	-	-	. .	-
3419 Other pulp, paper and paperboard articles	...a/	...a/	.	. a/	. a/	. .a/	.	. .a/	. a/	.a/		. a/
342 Printing and publishing	88	135	. .	152	2261	2681	.	2410	41446	33575	.	47423
351 Industrial chemicals	1b/	1b/	. .	. .	. .b/	. . .b/	.	. .	. . .b/	b/	. .	. .
3511 Basic chemicals excl. fertilizers	1b/	1b/	. .	. .	. .b/	. . .b/	.	. .	. . .b/	. . b/	. .	. .
3512 Fertilizers and pesticides	. .	.	.	. .	. .	. .	. .	. .	.	. .	. .	. .
3513 Synthetic resins and plastic materials	.		.	. .	. . .	. . .	. .	. . .	.	. .	.	. .
352 Other chemicals	85	90	.	112	5175	4275	. .	7808	83203	79144	. .	146892
3521 Paints, varnishes and lacquers	.	. .	. .	. . .	. .	. .	. .	. .	. .	.	.	. .
3522 Drugs and medicines	12	20	.	15	1251	1399	. .	524	22753	28675	. .	11950
3523 Soap, cleaning preps., perfumes, cosmetics	32	22	. . .	28	932	682	. .	874	15373	11587	. . .	11337
3529 Other chemical products	41	48	. . .	69	2992	2194	. . .	6410	45077	38882	. . .	123605
353 Petroleum refineries	. . .	. . .	. . .	. .	. .	. . .	. .	. .	. . .	. . .	. . .	. . .
354 Misc. petroleum and coal products	. .	.	.	. .	.	. . .	.	.	.	. .	. .	. .
355 Rubber products	33	51	.	88	723	1092	. .	1410	9476	17766	. . .	26404
3551 Tyres and tubes	. .	.	. .	.	. .	. .	. .	. .	. . .	.	. . .	. .
3559 Other rubber products	. .	.	. .	.	. .	. .	. .	. .	. .	.	. . .	. .
356 Plastic products	55	110	.	133	1306	2135	. .	2764	15796	37142	. . .	59166
361 Pottery, china, earthenware	. .	. . .	. .	.	.	. .	.	. .	. .	. . .	. .	. .
362 Glass and products	1b/	2b/	. . .	2b/	. b/	. b/	. .	. b/	. . b/	. . .b/	. . .	. .b/
369 Other non-metallic mineral products	636	707	.	752	57223	61995	. .	54190	299914	460224	. . .	480906
3691 Structural clay products	567	564	.	553	53350	55878	. .	48444	231441	320993	. . .	318358
3692 Cement, lime and plaster	64	137	. .	189	3199	5429	. .	5393	57548	127958	. . .	148853
3699 Other non-metallic mineral products	5	6		10	674	688	.	353	10925	11273	. . .	13695
371 Iron and steel	24	15	. .	15	1565	1558	.	1616	26901	35020	. .	37408
372 Non-ferrous metals	.	.	. .	.	.	.	.	. . .	. .	. .	. .	. .
381 Fabricated metal products	136	198	. .	229	2841	4054	. .	4433	42852	77362	. .	93821
3811 Cutlery, hand tools and general hardware	2	6	. .	7	.	406	. . .	74	. . .	9909	. .	809
3812 Furniture and fixtures primarily of metal	26	51	.	41	531	905	. . .	636	5737	18172	. .	11215
3813 Structural metal products	50	80	. .	89	995	1700	. .	2281	18532	33030	. . .	48966
3819 Other fabricated metal products	58	61	.	92	1316	1043	. .	1442	18583	16251	. . .	32842
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	21	35	.	26	801	1114	.	1861	13839	25662	. . .	49287
3831 Electrical industrial machinery	.	. . .	. .	.	.	. . .	. .	. .	.	. . .	. .	. . .
3832 Radio, television and communication equipm	3	6	. .	5	101	221	. .	214	2234	5005	. .	4871
3833 Electrical appliances and housewares	.	3	. .	3	.	62	. .	302	.	1091	. . .	8913
3839 Other electrical apparatus and supplies	18	26	. .	18	700	831	. .	1346	11605	19566	. .	35603
384 Transport equipment	. .	. .	. .	. .	. .	. .	. .	. .	. . .	. .	. .	. .
3841 Shipbuilding and repairing	. .	. .	. .	. .	. .	. .	. .	. .	. . .	. .	. .	. .
3842 Railroad equipment	. .	. .	. .	. .	. .	. .	. .	. .	. . .	. .	. .	. .
3843 Motor vehicles	. .	. .	. .	. .	. .	. .	. .	. .	. . .	. .	. .	. .
3844 Motorcycles and bicycles	. .	. .	. .	. .	. .	. .	. .	. .	. . .	. .	. .	. .
3845 Aircraft	.	. .	. .	. .	.	. .	. .	. .	. . .	. .	. .	. .
3849 Other transport equipment	.	.	. .	.	.	.	. .	.	. .	.	. .	.
385 Professional and scientific equipment	1b/	1b/	. .	1b/	. .b/	. . .b/	. .	. . b/	. . .b/	. . .b/	. . .	. . .b/
3851 Prof. and scientific equipment n e.c.	. . .	. .	. . .	.	. .	. .	. .	. .	. .	. .	. .	. .
3852 Photographic and optical goods	. .	.	.	.	. .	. . .	. .	. .	. .	. .	. .	. .
3853 Watches and clocks	. .	.	.	.	. .	. .	. .	. .	. .	. .	. .	. .
390 Other manufacturing industries	26	37	.	57	1046	879	. .	1308	13573	16453	. .	24157
3901 Jewellery and related articles	.	15	.	18	.	194	. .	473	.	6425	. .	9448
3902 Musical instruments	. .	.	. .	. . .	. .	. .	. . .	. .	. .	.	. . .	. .
3903 Sporting and athletic goods	. .	.	. .	. .	. .	. .	. . .	. .	. .	.	. . .	. .
3909 Manufacturing industries, n.e.c	26	22	. .	39	1045	685	. .	835	13573	10028	. .	14709
3 Total manufacturing	2387	4270	.	4380	156628	213497	. . .	217838	1840510	3345902	. . .	3716360

a/ 3411 includes 3419.

b/ All or part of data suppressed to maintain confidentiality.

ISIC Revision 2	Output in producers' prices (million RUPEES)				Value added in producers' prices (million RUPEES)				Gross fixed capital formation (million RUPEES)	
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1992	1993
311/2 Food Products	4163	7296	.	9761	1110	1944	..	2959		...
3111 Slaughtering, preparing & preserving meat	..	..	..	..	..	..	.	..	.	..
3112 Dairy products	350	1038	.	1241	91	203	.	246	.	.
3113 Canning, preserving of fruits & vegetables	24	56	..	42	12	28	..	25	.	.
3114 Canning, preserving and processing of fish	.	..	..	..	..	..	..	..	..	..
3115 Vegetable and animal oils and fats	575	1914	..	2689	178	495	.	1032	..	.
3116 Grain mill products	1676	2225	.	3352	288	403	..	695	.	..
3117 Bakery products	431	544	.	634	140	218	.	214	..	..
3118 Sugar factories and refineries	790	972	.	711	297	415	..	327	..	.
3119 Cocoa, chocolate and sugar confectionery	29	46	..	54	11	19	.	16	..	.
3121 Other food products	149	180	.	675	50	69	.	269		
3122 Prepared animal feeds	139	321	.	363	43	94	.	135		..
313 Beverages	933	1151	..	1929	668	832	..	1183		.
3131 Distilling, rectifying and blending spirits	446	409	.	895	330	325	..	643	..	.
3132 Wine industries	1	11	.	.	-	6	..	.	...	.
3133 Malt liquors and malt	328	610	..	655	239	354	.	429	.	..
3134 Soft drinks and carbonated waters	168	221	..	378	99	147	..	110	..	.
314 Tobacco	1711	1953	..	2110	1163	1392	...	1645	..	.
321 Textiles	3987	9473	..	7921	1693	4063	.	2869	..	.
3211 Spinning, weaving and finishing textiles	1277	1628	.	2183	587	678	..	991	..	
3212 Made-up textile goods excl. wearing apparel	6	32	.	100	2	12	.	33	..	.
3213 Knitting mills	88	391	.	702	31	151	..	301	...	.
3214 Carpets and rugs	2360	7067	...	4574	880	3074	..	1408	..	..
3215 Cordage, rope and twine	256	365	.	363	93	148		136	..	...
3219 Other textiles	..	..	...		.		..	..	..	.
322 Wearing apparel, except footwear	1613	2528	..	5480	696	1135		2048	..	..
323 Leather and fur products	448	373		615	131	108	..	186	..	.
3231 Tanneries and leather finishing	.	..	..	.	..	.	.	..	...	..
3232 Fur dressing and dyeing industries	.			.	..	..	..	.	..	..
3233 Leather prods. excl. wearing apparel	..	.	..	..	..	...	.	.	..	.
324 Footwear, except rubber or plastic	57	161	.	1399	35	67	.	387	..	.
331 Wood products, except furniture	179	617	.	483	74	265	..	287	..	.
3311 Sawmills, planing and other wood mills	162	585		446	64	249	..	271	.	.
3312 Wooden and cane containers	-	-		-	-	-		-	.	.
3319 Other wood and cork products	17	32	..	37	10	16	.	16	..	.
332 Furniture and fixtures, excl. metal	142	451	.	387	59	194	.	161	.	..
341 Paper and products	261	275	...	395	92	99		233	.	..
3411 Pulp, paper and paperboard articles	261a/	275a/	..	395a/	92a/	99a/	..	233a/	.	..
3412 Containers of paper and paperboard	-	-		-	-	-	..	-	.	.
3419 Other pulp, paper and paperboard articles	..a/	.a/	.	.a/	..a/	...a/	.	.a/	.	..
342 Printing and publishing	158	320	..	344	46	88	..	178	.	...
351 Industrial chemicals	. b/	.. b/	.	.	.. b/	. b/	..	.	...	.
3511 Basic chemicals excl. fertilizers	.. b/	. b/	..	..	.. b/	.. b/	.		.	.
3512 Fertilizers and pesticides	..	.	.	..	..	..	.	.	..	..
3513 Synthetic resins and plastic materials	.	.	..	..	.	..	...		..	.
352 Other chemicals	1172	1297	..	2279	395	489	..	711	..	..
3521 Paints, varnishes and lacquers	.	...	..	..	...	..	.	...	.	...
3522 Drugs and medicines	127	214	..	137	55	107	...	46	...	...
3523 Soap, cleaning preps., perfumes, cosmetics	540	410	...	404	170	117	...	123	...	...
3529 Other chemical products	505	673	...	1738	170	265	...	542	...	...
353 Petroleum refineries	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products	148	298	.	456	62	121	.	172	.	.
355 Rubber products	..	.	.	.	..	.	..	.	.	.
3551 Tyres and tubes	..	..	..	.	.	.	..	.	..	...
3559 Other rubber products	283	651	..	876	98	219	..	292	...	..
356 Plastic products	...	.	.	..	..	..	.	.	..	..
361 Pottery, china, earthenware	.b/	. b/	..	. b/	. b/	. b/	..	. b/	...	..
362 Glass and products	1667	2685	.	2392	1010	1618	.	1317	...	...
369 Other non-metallic mineral products	842	1087	..	1186	498	670	..	666	.	.
3691 Structural clay products	784	1474	.	1142	485	939	.	607	.	..
3692 Cement, lime and plaster	41	24	.	64	25	9	.	44		
3699 Other non-metallic mineral products	1142	1467	..	1822	242	363	.	328	...	..
371 Iron and steel	..	..	.	..	...	..	.	..	..	.
372 Non-ferrous metals	687	1373	..	1705	233	396	..	695	..	...
381 Fabricated metal products		84	.	2	.	32	..	1	..	...
3811 Cutlery, hand tools and general hardware	39	141	.	72	16	60	..	33	...	...
3812 Furniture and fixtures primarily of metal	437	735	..	1189	146	213	..	651	...	..
3813 Structural metal products	211	413	..	441	72	91	.	110	.	..
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	326	589	..	1163	105	203	.	435	..	..
3831 Electrical industrial machinery	.	.	..	.	.	.	.	.	..	..
3832 Radio, television and comunication equipm	47	168	..	123	26	48	.	63	..	..
3833 Electrical appliances and housewares	.	6	..	45	.	2	.	19	..	...
3839 Other electrical apparatus and supplies	279	416	.	995	80	153	.	364	.	.
384 Transport equipment	..	.	..	.	.	.	..	.	..	..
3841 Shipbuilding and repairing	.	..	...	..	..	..	.	..	..	..
3842 Railroad equipment	.	...	..	..	..	..	.	..	..	.
3843 Motor vehicles	.	.	...	...	.	.	..	.	.	.
3844 Motorcycles and bicycles	..	...	...	.	.	.	.	.	.	.
3845 Aircraft		.	...	.	.	.	.	.	.	.
3849 Other transport equipment										
385 Professional and scientific equipment	o/	. b/	.	.b/	.. b/	. b/	.	.b/	.	.
3851 Prof. and scientific equipment n.e.c.	.	..	...	..	.	.	...	.	...	...
3852 Photographic and optical goods	.		.	.	.		.	.	.	.
3853 Watches and clocks	170	115	..	304	74	46	.	132	.	.
390 Other manufacturing industries	.	29	.	46	..	14	..	32	.	..
3901 Jewellery and related articles	.	.	.	.	.	.	.	.	.	.
3902 Musical instruments		.	.	.		.		.		
3903 Sporting and athletic goods	170	86	..	258	74	32	.	100	...	.
3909 Manufacturing industries, n.e.c.	19310	32973	..	41878	7912	13642	...	16121	.	..
3 Total manufacturing										

a/ 3411 includes 3419.

b/ All or part of data suppressed to maintain confidentiality.

Nepal

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.		. .	..	...	. .	.	.	.	.	..	.
313 Beverages		..	.	..	..	..	. .	.	.	...	.	. .	...
314 Tobacco		..	.	..	..	..	. .	..	. .	. .	.	...	...
321 Textiles		. .	. .	. .	.		.	..	.	.		.	.
322 Wearing apparel, except footwear		.	.	.	.	.	..	..	.	.	.	.	
323 Leather and fur products		..	.			. .	. .	...	...		..	.	.
324 Footwear, except rubber or plastic		..	.	..	.	..	...	. .	. .	.	...	...	.
331 Wood products, except furniture		. .	. .		.	..	.	.	.	...	. .	. .	..
332 Furniture and fixtures, excl. metal		...	..	. .	. .	..	..	.	.	..	. .		.
341 Paper and products		.		.	.	. .	.	.	.	.	..	..	.
342 Printing and publishing		..	.	..	.	...	...	...	.	.	..	.	..
351 Industrial chemicals		. .	. .	.	.	.	..	.	.	...	. .	. .	. .
352 Other chemicals		. .	. .	..	.	.	.	.	..	...	. .	. .	.
353 Petroleum refineries		...	...	..		. .	.	.	.	..	. .	.	.
354 Misc. petroleum and coal products		.	..		. .	. .	. .	.	..	...	...	.	..
355 Rubber products		..	..	.	. .	.	..	.	.	..	.	..	.
356 Plastic products		...	..	.	.	..		...	.	.	..	.	..
361 Pottery, china, earthenware		. .	.	..	.	.	.	..	.	. .	.	...	. .
362 Glass and products		..		. .	.	.	.	..		. .	.	.	..
369 Other non-metallic mineral products		..	.	. .	. .	...	..	.	.	.	. .	...	.
371 Iron and steel		.	.	.		. .	.			.	.	.	.
372 Non-ferrous metals		. .	.	.	..	..	. .	. .	. .	..	.	..	.
381 Fabricated metal products		...	...	.	..	.		..	. .	...	...	.	..
382 Non-electrical machinery		. .	...	. .	. .	...	.	.	.	.	.	...	..
383 Electrical machinery		..	..	...	. .	...	.	.	.	.	..	.	...
384 Transport equipment		...	...	.	. .	. .	.	..	.	.	.	.	..
385 Professional and scientific equipment		.	.	.	..	...	. .	. .	.	.	..	.	.
390 Other manufacturing industries		. .	. .	..	.	.	..	. .	...	...	..	.	..
3 Total manufacturing		.	. .	. .	. .	.	..	..	.	..	...	. .	. .

NETHERLANDS

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

Basic source of data:
Annual survey of production and fixed capital formation. Employment statistics are supplemented with information from the quarterly employment questionnaire.

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

Reference period (if not calendar year):

Scope:
All-kind-of-activity units employing 20 or more persons, except for gross fixed capital formation, where kind-of-activity units employing 10 or more persons have been surveyed.

Method of enumeration:
Units with 20 or more employees are completely enumerated.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees refers to the total number of full-time and part-time employees on 30 September. It includes salaried employees, wage earners and homeworkers.
Wages and salaries includes employers' contributions to social security schemes and pension funds, regular and overtime cash payments, bonuses and cost-of-living allowances, vacation pay, taxes and social insurance contributions payable by employees and deducted by employers, payments in kind and allowances. Sick leave pay is not included.
Output refers to gross output and includes production of all products, net change of work in progress, work done on own account, services rendered (including non-industrial services), goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, net changes in stocks of finished goods, and goods made by homeworkers and handicraft workers.
Value added, which uses the national accounts concept, is gross output less the value of consumption (including costs of, and receipts for, non-industrial services). The cost of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others, goods shipped in the same condition as received and electricity purchased are all deducted. Input estimates are on a received basis, adjusted for stock changes.
Gross fixed capital formation is defined as the value of the fixed assets that have become available and are ready to use, which results in the inclusion of leased and hired fixed assets. Fixed assets are new and used assets with a productive life of at least one year, plus additions, alterations and improvements to existing assets. Valuation is at full cost incurred, including delivered price, cost of installation and indirect taxes, but excluding fees and VAT. For assets produced by the unit, the cost of work put in progress, including cost of labour, material and other supplies is taken.

Related national publications:
Yearly Production Statistics; Yearly Statistics on Fixed Capital Formation in Industry, both published by the Netherlands Central Bureau of Statistics, Voorburg.

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million GUILDERS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	854	850	861	934	110073	109732	107699	. .	5625	5894	6195	.
3111 Slaughtering, preparing & preserving meat	166	161	164	211	19293	19668	19328	. . .	870	940	986	. . .
3112 Dairy products	44	40	41	49	17832	17168	16855	. .	1066	1117	1170	.
3113 Canning, preserving of fruits & vegetables	45	44	48	56	6687	5806	5286	. .	344	298	298	.
3114 Canning, preserving and processing of fish	51	50	43	47	3309	3194	2815	. .	130	130	122	.
3115 Vegetable and animal oils and fats	14	13	13	14	3840	3815	3817	. .	264	271	285	. .
3116 Grain mill products	15	12	17	17	1428	1394	1395	. . .	88	91	92	. .
3117 Bakery products	279	292	302	323	19396	19960	20247	.	748	814	865	.
3118 Sugar factories and refineries	110	114	110	75	20924	21311	20495	.	1137	1198	1266	.
3119 Cocoa, chocolate and sugar confectionery	43	42	46	59	7567	7613	7427	. .	431	454	507	. . .
3121 Other food products	a/ 88	82	77	84	9798a/	9803a/	10033a/	. .	547a/	581a/	604a/	. .
3122 Prepared animal feeds	a/ . .	. .	.	.	. a/	. a/	. a/	.	. . . a/	. . a/	a/	.
313 Beverages	37	34	34	36	11611	11403	11217		819	807	819	.
3131 Distilling, rectifying and blending spirits	13	12	13	14	1145	1142	1185	.	74	77	85	. .
3132 Wine industries	-	-	-	-	-	-	-	.	-	-	-	. .
3133 Malt liquors and malt	13	13	12	12	8057	7828	7661	. .	604	581	583	.
3134 Soft drinks and carbonated waters	11	9	9	10	2409	2433	2371	. .	141	149	151	.
314 Tobacco	15	15	13	13	6375	5923	5740	. .	402	390	432	. .
321 Textiles	223	220	223	224	21108	20412	19536	.	980	998	1011	. .
3211 Spinning, weaving and finishing textiles	77	75	75	68	8868	8588	7979	.	423	437	440	.
3212 Made-up textile goods excl wearing apparel	57	55	60	68	2925	2925	2982	. . .	107	115	119	.
3213 Knitting mills	38	38	36	35	3142	2852	2869	.	115	112	116	. .
3214 Carpets and rugs	51	62	52	53	6173	6047	5706	. .	336	334	337	. .
3215 Cordage, rope and twine	. .	. .	. . .	. .	.		. .	.	. . .	. .	. .	. .
3219 Other textiles	.	.	.	.	. .	. .	. .	. .	. .	.	. .	. .
322 Wearing apparel, except footwear	b/ 126	122	104	128	b/ 7493	6831	6126	.	b/ 267	259	247	. .
323 Leather and fur products	b/ 47	41	39	28	b/ 1879	1773	1608	.	b/ 81	78	72	. . .
3231 Tanneries and leather finishing	16	12	12	13	707	661	618	.	32	32	30	. .
3232 Fur dressing and dyeing industries	b/ . . .	. . .	. . .	.	b/ . . .	. . .	. . .	. .	b/ . . .	. . .	. . .	. .
3233 Leather prods excl wearing apparel	31	29	27	15	1172	1112	990	. .	49	46	42	. .
324 Footwear, except rubber or plastic	37	36	40	37	2267	2128	1989	.	90	86	82	.
331 Wood products, except furniture	228	227	218	198	13021	13213	11954	. . .	593	635	582	.
3311 Sawmills, planing and other wood mills	.	. . .	.	.	.	.	.	.	.	. . .	.	.
3312 Wooden and cane containers	. . .	. .	. .		.	. .	. .	.	.	. .	.	. .
3319 Other wood and cork products	. .	.	. .	. .	. .	.	.	. .	. .	.	. .	. .
332 Furniture and fixtures, excl metal	231	243	247	339	10565	10796	10642	. .	465	500	500	.
341 Paper and products	161	163	153	166	25383	26254	23945	.	1419	1612	1474	. .
3411 Pulp, paper and paperboard articles	28	28	21	26	8884	8742	7865	. .	528	548	508	.
3412 Containers of paper and paperboard	c/ 133	135	132	140	16499c/	16512c/	16081c/	.	891c/	964c/	966c/	.
3419 Other pulp, paper and paperboard articles	c/ .	.	.	. .	. c/	. .c/	. . .c/	. .	. . c/	. . .c/	. . .c/	.
342 Printing and publishing	710	743	736	759	62567	61998	61317	. . .	3573	3753	3737	
351 Industrial chemicals	108	107	119	149	56935	53867	42367		4072	4061	3471	. .
3511 Basic chemicals excl fertilizers	d/ 89	87	99	41	51740d/	49067d/	38426d/	. .	3719d/	3712d/	3198d/	. .
3512 Fertilizers and pesticides	19	20	20	108	5196	4800	3941	.	353	349	273	.
3513 Synthetic resins and plastic materials	d/ .	.	. . .	. .	. d/	. d/	. . d/	.	. . . d/	. . d/	. d/	. .
352 Other chemicals	154	165	165	179	31796	32060	32596	. .	1938	2058	2207	.
3521 Paints, varnishes and lacquers	45	54	55	59	7086	7269	7430	.	424	454	472	.
3522 Drugs and medicines	40	38	36	39	12663	12661	13003	. .	802	843	933	. . .
3523 Soap, cleaning preps., perfumes, cosmetics	28	29	28	32	5187	5249	5164	. . .	286	315	330	. . .
3529 Other chemical products	41	44	46	49	6860	6881	6998	. . .	426	446	472	. . .
353 Petroleum refineries	7	7	7	1	6398	6303	5148	. . .	596	629	519	. . .
354 Misc petroleum and coal products	19	19	19	16	1842	1845	1538	.	114	117	103	.
355 Rubber products	31	32	37	34	5337	4934	4756	.	285	277	286	. .
3551 Tyres and tubes	..	.	..	..	..	.	. . .	. .	.	.	.	. .
3559 Other rubber products	. .	. .			.	. .	. . .	. .	. .	. .	. .	. .
356 Plastic products	299	313	319	320	26797	27501	26533	.	1355	1463	1459	.
361 Pottery, china, earthenware	81	75	71	69	6227	6005	5745		308	305	304	.
362 Glass and products	23	25	28	36	5684	5597	5953	. .	337	341	372	.
369 Other non-metallic mineral products	195	204	203	217	16893	17033	16107	. .	903	952	924	.
3691 Structural clay products	.	.	..	. .	.	.	.	. .	.	..	.	. .
3692 Cement, lime and plaster	.	. . .	.	..	..	.	. .	. .	. . .	.	..	. .
3699 Other non-metallic mineral products	. .	.	.	..	. .	.	. .	. .	. .	.	..	. .
371 Iron and steel	e/ 98	101	106	115	32997e/	31975e/	28762e/	. .	1963e/	2028e/	1893e/	
372 Non-ferrous metals	e/ .	.	.	..	. .e/	. . .e/	e/	. .	.e/	.e/	e/	. .
381 Fabricated metal products	969	1051	1060	1063	69258	69813	65462	. .	3399	3612	3461	. .
3811 Cutlery, hand tools and general hardware	422	471	476	478	34387	34468	32076	. . .	1690	1780	1698	. .
3812 Furniture and fixtures primarily of metal	68	72	75	72	6174	6223	6702	. .	290	310	286	. .
3813 Structural metal products	479	508	509	513	28697	29122	27684	.	1419	1522	1478	. .
3819 Other fabricated metal products	. .	. .	. . .		.	.	. .	.	.	.	. .	.
382 Non-electrical machinery	972	1005	1018	1052	80614	80615	76511	. .	4311	4582	4453	. .
3821 Engines and turbines	52	55	52	55	6699	6811	6178	. .	368	383	379	. .
3822 Agricultural machinery and equipment	79	81	87	84	5102	5033	5040	. .	256	263	260	. .
3823 Metal and wood working machinery	90	90	87	91	5007	5124	4178	. .	271	291	247	. .
3824 Other special industrial machinery	369	383	386	412	32261	31222	30214	. . .	1717	1789	1763	. .
3825 Office, computing and accounting machinery	f/ 382	396	407	410	31545f/	32425f/	30901f/	. .	1700f/	1856f/	1804f/	. .
3829 Other non-electrical machinery & equipment	f/ .	. . .	. .	.	. .f/	. .f/	.f/	.	.f/	. .f/	. f/	.
383 Electrical machinery	368	393	359	321	102523	99748	86192	. .	6067	6019	5421	. .
3831 Electrical industrial machinery	68	61	65	77	8226	8588	8115	.	464	502	479	. .
3832 Radio, television and communication equipm	g/ 310	332	294	244	94297g/	91150g/	78077g/	. . .	6613g/	5517g/	4942g/	. . .
3833 Electrical appliances and housewares	g/ .	. .	.	.	. . .g/	. . .g/	g/	.	. g/	. . .g/	. . .g/	. . .
3839 Other electrical apparatus and supplies	g/ .	. . .	. .	.	. . .g/	. . g/	. . .g/	. .	. . g/	. . .g/	. . .g/	. . .
384 Transport equipment	330	347	326	327	56697	56678	49453	.	3096	3269	2836	. .
3841 Shipbuilding and repairing	140	150	143	140	15179	15503	14013	. . .	858	889	815	.
3842 Railroad equipment	-	-	-	-	-	-	-	.	-	-	-	.
3843 Motor vehicles	h/ 140	144	129	157	37283h/	36719h/	31115h/	.	2048h/	2164h/	1808h/	. . .
3844 Motorcycles and bicycles	20	20	20	20	2233	2069	1992	.	97	94	96	.
3845 Aircraft	h/ .	. .	. .	..	. . . .h/	. . . h/	. . .h/	.	. . .h/	. h/	. . .h/	. .
3849 Other transport equipment	30	33	34	10	2002	2387	2333	. . .	93	112	117	. . .
385 Professional and scientific equipment	95	98	103	189	7321	7654	7842	. .	341	404	418	. . .
3851 Prof. and scientific equipment n e c	77	79	83	169	6465	6142	6282	. .	255	320	327	. . .
3852 Photographic and optical goods	i/ 18	19	20	20	18661/	15121/	16601/	. .	861/	841/	911/	. . .
3853 Watches and clocks	i/ ..		. . .	. .	. . .i/	. . i/	. . i/	. .	. .i/	. i/	. . i/	. . .
390 Other manufacturing industries	54	58	63	66	2582	2754	2910	. .	119	132	161	.
3901 Jewellery and related articles	16	17	18	15	615	631	632	. .	26	28	31	. .
3902 Musical instruments	j/ 38	41	45	41	1967j/	2123j/	2278j/	. . .	93j/	104j/	120j/	. . .
3903 Sporting and athletic goods	j/ .	. .	.	..	. . . j/	. . j/	. . . j/	. .	. . . j/	. . j/	. . . j/	. . .
3909 Manufacturing industries, n.e.c.	j/ ..	.	. .	..	.. j/	. . j/	. . j/	. .	. . j/	. . j/	. . j/	. .
3 Total manufacturing	6472	6694	6671	7006	782343	773945	719648	. .	43518	45151	43429	. .

a/ 3121 includes 3122.
b/ 322 includes 3232.
c/ 3412 includes 3419.
d/ 3511 includes 3513.
e/ 371 includes 372.
f/ 3825 includes 3829.
g/ 3832 includes 3833 and 3839.
h/ 3843 includes 3845.
i/ 3852 includes 3853.
j/ 3902 includes 3903 and 3909.

ISIC Revision 2	Output in producers' prices				Value added in producers' prices				Gross fixed capital formation	
	(million GUILDERS)				(million GUILDERS)				(million GUILDERS)	
ISIC Industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note 1993	1994
311/2 Food Products	60941	63114	63858	. .	11750	12061	12212	..	2551	...
3111 Slaughtering, preparing & preserving meat	13036	13594	12855	..	1518	1670	1620	. .	..	.
3112 Dairy products	13230	13456	14473	.	2166	2213	1946	..	. .	. .
3113 Canning, preserving of fruits & vegetables	3040	2697	2580	.	798	708	688	.	..	.
3114 Canning, preserving and processing of fish	1085	1043	942	.	244	240	228	.		.
3115 Vegetable and animal oils and fats	4231	4686	4671	...	646	646	658	.	..	. .
3116 Grain mill products	1479	1441	1448	..	237	216	225			. .
3117 Bakery products	3121	3338	3536	.	1241	1345	1424			. .
3118 Sugar factories and refineries	10039	10405	10518	.	2830	2931	3039	.	. .	..
3119 Cocoa, chocolate and sugar confectionery	3653	3820	4013	...	927	1008	1163	..	...	..
3121 Other food products	8017a/	8634a/	8822a/	.	1143a/	1184a/	1221a/	..	.	. .
3122 Prepared animal feeds	.a/	. a/	.a/	.	.a/	. a/	. a/	.	.	.
313 Beverages	6059	6366	6391	. .	2910	3161	3137	. .	383	.
3131 Distilling, rectifying and blending spirits	713	725	804	..	340	336	385	. .	..	. .
3132 Wine industries	-	-	-	..	-	-	-	.		...
3133 Malt liquors and malt	3745	3960	3926	.	1934	2125	2042	.	...	..
3134 Soft drinks and carbonated waters	1601	1681	1661	...	636	700	710	..	..	...
314 Tobacco	6843	6229	6627	..	3454	3784	3865	. .	249	
321 Textiles	5137	5053	4976	. .	1821	1783	1766	..	251	...
3211 Spinning, weaving and finishing textiles	1973	1871	1693	. .	791	785	721	.	.	. .
3212 Made-up textile goods excl wearing apparel	498	494	508	.	187	186	198	.	.	.
3213 Knitting mills	520	481	525	.	195	176	187	..	25	..
3214 Carpets and rugs	2146	2207	2250	..	648	636	660	.	..	.
3215 Cordage, rope and twine	.	.	.	.	...	..	...		.	..
3219 Other textiles	..	..	..	.	...	...	...	...	..	. .
322 Wearing apparel, except footwear	b/ 1319	1264	1221	.	b/ 420	392	378		41c/	.
323 Leather and fur products	b/ 480	429	420		b/ 146	127	113	..	.c/	. .
3231 Tanneries and leather finishing	287	244	240	..	70	54	46	...	...	. .
3232 Fur dressing and dyeing industries	b/ ..	..	..		b/ ..	..	..	...	..	
3233 Leather prods. excl wearing apparel	193	185	180	.	76	73	67	...	.	
324 Footwear, except rubber or plastic	315	290	271	. .	133	125	120	...	5	.
331 Wood products, except furniture	2603	2770	2583	.	911	982	923		132	. .
3311 Sawmills, planing and other wood mills	..	..	..	.		..	..	.	..	. .
3312 Wooden and cane containers	.	.	.	.		.	..	..	.	.
3319 Other wood and cork products	..	..	..	.		..	..	..	..	.
332 Furniture and fixtures, excl. metal	2007	2034	2060	.	738	766	771	.	114	.
341 Paper and products	8625	8450	7509	.	3116	2969	2816	.	493	. .
3411 Pulp, paper and paperboard articles	3623	3347	2712	.	1459	1207	1034	..	212	.
3412 Containers of paper and paperboard	5002d/	5103d/	4797d/	. .	1657d/	1762d/	1782d/	..	..	..
3419 Other pulp, paper and paperboard articles	. .d/	.. d/	..d/	...	...d/	.d/	.d/	.	..	.
342 Printing and publishing	15712	15974	16061	..	6245	6629	6752	.	950	.
351 Industrial chemicals	31050	28324	23553	...	8473	7527	6398	..	1687	.
3511 Basic chemicals excl. fertilizers	28207e/	25802e/	21475e/	. .	7617e/	6927e/	5863e/	..	..	.
3512 Fertilizers and pesticides	2843	2522	2078	...	856	600	535	. .	.	. .
3513 Synthetic resins and plastic materials	. e/	. e/	. e/	..	.e/	. e/	.. e/	. .	...	.
352 Other chemicals	12104	12828	13211	. .	3634	3876	4530	..	684	
3521 Paints, varnishes and lacquers	2236	2429	2340	...	744	816	874	...	119	.
3522 Drugs and medicines	4952	5312	5417	...	1414	1516	1873	...	285	...
3523 Soap, cleaning preps., perfumes, cosmetics	1912	1986	2039	...	479	520	615	...	101	...
3529 Other chemical products	3004	3101	3415	...	997	1025	1170	...	179	...
353 Petroleum refineries	19954	16856	18748	...	2330	1496	1647	...	745f/	...
354 Misc petroleum and coal products	817	825	690	.	226	242	207	..	.f/	..
355 Rubber products	1190	1114	1057	. .	520	503	456	.	50	..
3551 Tyres and tubes	..	..	..	..	..	..	..	.	...	...
3559 Other rubber products	..	.	...	..	.	.	.	...	..	...
356 Plastic products	7551	7608	7187	.	2532	2614	2538	. .	719	.
361 Pottery, china, earthenware	1107	1166	1184	.	678	612	640	.	83	...
362 Glass and products	1450	1461	1459	..	666	668	683		88	..
369 Other non-metallic mineral products	4780	4984	4813	. .	1890	1966	1977	..	406	...
3691 Structural clay products	.	.	.	.	...	.	.	..	..	..
3692 Cement, lime and plaster	..	..	.	..	.	..	..	...	...	...
3699 Other non-metallic mineral products					.	.	.	.	...	...
371 Iron and steel	9692g/	9181g/	8656g/	...	3506g/	3258g/	3212g/	.	227	..
372 Non-ferrous metals	. g/	. g/	. .g/	. .	. .g/	...g/	...g/	..	102	...
381 Fabricated metal products	16076	16340	14472	..	6904	5986	5485	...	709	. .
3811 Cutlery, hand tools and general hardware	7671	7832	7033	..	3073	3081	2889	..	..	...
3812 Furniture and fixtures primarily of metal	1214	1200	1147	..	486	489	464	...	.	...
3813 Structural metal products	7191	7308	6292	...	2345	2416	2132	...	221	...
3819 Other fabricated metal products	.	..	.		.	..	..	..	...	...
382 Non-electrical machinery	18607	18965	18025	..	6799	7238	6798	.	744	.
3821 Engines and turbines	1815	1725	1939	..	531	584	569	..	52	...
3822 Agricultural machinery and equipment	1087	1171	1103	...	376	422	403	...	34	..
3823 Metal and wood working machinery	829	893	720	...	446	439	378	...	41	..
3824 Other special industrial machinery	6964	6794	6554	..	2664	2646	2632	...	244	...
3825 Office, computing and accounting machinery	7912h/	8382h/	7709h/		2783h/	3147h/	2816h/	.	147	...
3829 Other non-electrical machinery & equipment	..h/	..h/	. .h/		. h/	. .h/	...h/	...	226	...
383 Electrical machinery	29662	29759	22332	..	9058	9779	9302	.	1182	...
3831 Electrical industrial machinery	1920	1961	1949	...	774	857	782	...	...	...
3832 Radio, television and communication equipm	27742i/	27798i/	20383i/	..	8284i/	8922i/	8520i/	...	..	..
3833 Electrical appliances and housewares	. i/	. i/	...i/	..	...i/	. .i/	. .i/	...	...	..
3839 Other electrical apparatus and supplies	. i/	.i/	. i/	.	...i/	...i/	...i/	.	...	..
384 Transport equipment	18094	18917	14793	..	4543	4739	3875	...	350	...
3841 Shipbuilding and repairing	4009	4206	3598	...	1137	1199	1112	...	86	...
3842 Railroad equipment	-	-	-	...	-	-	-	...	...	...
3843 Motor vehicles	12979j/	13568j/	10112j/	..	3059j/	3177j/	2392j/	...	225j/	...
3844 Motorcycles and bicycles	629	596	568	..	181	173	163	...	18	...
3845 Aircraft	. .j/	. .j/	...j/	..	...j/	...j/	...j/	...	...j/	..
3849 Other transport equipment	477	547	515	..	166	190	208	...	...	...
385 Professional and scientific equipment	1197	1496	1593	...	570	686	737	...	79	...
3851 Prof. and scientific equipment n.e.c.	812	1071	1119	...	400	502	526	...	57	...
3852 Photographic and optical goods	385k/	425k/	474k/	.	170k/	184k/	212k/	...	22k/	...
3853 Watches and clocks	.. k/	. .k/	.k/	.	...k/	...k/	...k/	.	...k/	..
390 Other manufacturing industries	547	589	696	..	204	225	286	...	156	..
3901 Jewellery and related articles	80	81	89	..	35	39	44	...	3	...
3902 Musical instruments	4671/	5081/	6071/	...	1691/	1861/	2421/	...	...	...
3903 Sporting and athletic goods	...1/	...1/	...1/	...	...1/	...1/	...1/	...	...	...
3909 Manufacturing industries, n e c	. .1/	...1/	. 1/	...	...1/	...1/	...1/	...	...	...
3 Total manufacturing	282919	282366	263434	.	83077	84194	81624	..	13178	. .

a/ 3121 includes 3122.
b/ 322 includes 3232.
c/ 322 includes 323
d/ 3412 includes 3419
e/ 3511 includes 3513.
f/ 353 includes 354
g/ 371 includes 372.
h/ 3825 includes 3829.
i/ 3832 includes 3833 and 3839
j/ 3843 includes 3845
k/ 3852 includes 3853
l/ 3902 includes 3903 and 3909.

Netherlands

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		85	89	86	90	90	93	97	100	102	105	106	103
313 Beverages		81	81	83	89	87	82	88	100	111	122	122	129
314 Tobacco		64	66	72	79	85	77	91	100	114	99	96	109
321 Textiles		87	94	96	91	92	94	96	100	95	88	86	88
322 Wearing apparel, except footwear		79	81	80	79	71	83	91	100	100	86	87	80
323 Leather and fur products	a/b/	142	134	144	135	125	118	101	100	97	91	86	82
324 Footwear, except rubber or plastic	a/	.	.	.	..	..	.	...	...	...	.	...	..
331 Wood products, except furniture		86	83	84	86	91	98	100	100	101	103	100	103
332 Furniture and fixtures, excl metal		.	..	. .	...	. .	.	..		..	.	.	.
341 Paper and products		73	79	81	84	85	93	97	100	99	100	99	104
342 Printing and publishing	c/	80	82	84	86	89	94	97	100	102	100	102	104
351 Industrial chemicals	d/	74	80	87	87	88	95	98	100	97	98	97	104
352 Other chemicals	d/	...	.	..	..	..	..	..	..	..	..	..	..
353 Petroleum refineries	e/	74	74	70	86	86	95	90	100	99	101	80	97
354 Misc. petroleum and coal products	e/	.	..	..	..	..	..	..	..	..	..	..	..
355 Rubber products	f/	65	69	74	77	79	87	96	100	101	100	96	102
356 Plastic products	d/	. .	.	..	..	.	.	..	..	..	.	...	...
361 Pottery, china, earthenware	g/	77	82	85	89	90	96	98	100	96	90	90	99
362 Glass and products	g/	..	.	.	..	..	..	..	..	.	.	.	
369 Other non-metallic mineral products	g/	. .	.	.	.	...	...	...	...	.	..	.	.
371 Iron and steel	h/	89	101	103	101	93	101	107	100	102	99	101	107
372 Non-ferrous metals	h/	..	.	..		. .	. .	..	..	.	.	.	..
381 Fabricated metal products		73	77	83	83	85	90	95	100	102	101	94	96
382 Non-electrical machinery		76	85	90	91	92	93	98	100	101	98	97	100
383 Electrical machinery		79	85	88	90	92	89	91	100	99	98	99	102
384 Transport equipment		91	88	86	83	84	84	97	100	101	101	86	90
385 Professional and scientific equipment		.	. .		..	.	.	...	...	...	...	.	...
390 Other manufacturing industries		.	...	. .	...	.	.	..	..	..	...	.	..
3 Total manufacturing		79	83	86	88	89	92	96	100	101	100	98	102

a/ 323 includes 324
b/ Includes vulcanized or moulded rubber and plastic footwear
c/ Printing only
d/ 351 includes 352 and 356.
e/ 353 includes 354.
f/ Excludes vulcanized or moulded rubber and plastic footwear.
g/ 361 includes 362 and 369.
h/ 371 includes 372

NETHERLANDS ANTILLES

Supplier of information:
Central Bureau of Statistics, Willemstad.

Basic source of data:
National Accounts Survey ; Establishment Census, March 1993; Labour Force Sample Surveys 1989-1995.

Major deviations from ISIC (Revision 2):
Data do not include petroleum refineries.

Reference period (if not calendar year):
Not reported.

Scope:
All establishments.

Method of enumeration:
For the National Accounts Survey, establishments with 10 or more employees are completely enumerated and establishments with less than 10 employees are sampled. All establishments are completely enumerated for the Business Census. The survey is carried out by mail and personal visits.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Output is gross output.
Value added is total value added.

Related national publications:
1993 National Accounts; Bedrijventelling 1993, Nederlanse Antillen; both published by the Central Bureau of Statistics, Willemstad.

Netherlands Antilles

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million GUILDERS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
3 Total manufacturing		...	...	...	403		3879	4704	4686	4964		99.0	116.6	110.7	108.1

ISIC Revision 2	Output in producers' prices					Value added					Gross fixed capital formation		
		(million GUILDERS)					(million GUILDERS)					(million GUILDERS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
3 Total manufacturing		487.0	677.2	584.8	533.0		181.0	218.3	209.5	181.3		42.1	33.9

ISIC Revision 2	Index numbers of industrial production											
	(1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
3 Total manufacturing		...	...	...	...	...	...	...	..	...	...	...	...

OMAN

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

Basic source of data:
Industrial Census 1994.

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 refers to compensation of employees.

Related national publications:
Yearly Industrial Statistical Book, 1993, published by the Industrial Statistics Centre, Ministry of Commerce and Industry, Muscat.

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand RIALS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		.	.	144a/	.		...	...	4034a/	..		..	..	8019a/	. .
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		..		.	...			. .	...	. .		..	. .	.	..
171 Spinning, weaving and finishing of textiles		.		5b/	..			.	305b/	.		.	.	722b/	
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		..	.	21c/	.		. .	. .	4722c/	.		.	. .	4142c/	. .
1820 Dressing & dyeing of fur; processing of fur		.	..	. c/	.		.	. .	. .c/	. .		.	. .	. c/	.
191 Tanning, dressing and processing of leather		. .	..	. .b/			.	.	b/	.			.	. .b/	..
1911 Tanning and dressing of leather		.	...	.	.		.	.	.	..		. .	.	.	
1912 Luggage, handbags, etc , saddlery & harness		.	. .	. .	.		. .	.	.	.		. .	.	.	
1920 Footwear			.	. .b/	...		. .	.	.b/			.	.	.. b/	. .
2010 Sawmilling and planing of wood		. .		215d/	. .		...	..	1077d/	..		.	.	1091d/	..
202 Products of wood, cork, straw, etc.		.	. .	..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		. .	.	4	.			.	247	. .			. .	462	
2101 Pulp, paper and paperboard		. .	. .	..	.			.	..			.		.	...
2102 Corrugated paper and paperboard		.	..	. .	. .		..	...	.	...		..	.	..	.
2109 Other articles of paper and paperboard		.	...		. .		..	.	.	. .		..	.	.	..
221 Publishing			.	26e/	.			..	. .	899e/	. .		. .	1674e/	.
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/	...
2221 Printing		..	..	.			...	...	...	...		...	..	.	
2222 Service activities related to printing		..	.	.e/	.		...	...	.e/	.		...	..	.e/	. .
2230 Reproduction of recorded media															
2310 Coke oven products		.		8f/	. .		.	.	584f/	.		.	.	2780f/	..
2320 Refined petroleum products		.	...	f/	. .		.	.	f/	...		.	..	f/	.
2330 Processing of nuclear fuel		.		.f/	..		.	.	. f/	...		.	...	.f/	.
241 Basic chemicals		..		23g/			.	.	755g/	.		.	.	1862g/	..
2411 Basic chemicals, except fertilizers		..	..	..	..		..	..	..	..		..	..	..	.
2412 Fertilizers and nitrogen compounds		..	..	..	...		..	..	..g/	...		..	..	..g/	. .
2413 Plastics in primary forms; synthetic rubber		...	..	.. g/	...		..	..	..	...		..	..	..	...
242 Other chemicals		..	..	..	...		..	..	..	...		..	..	..	...
2421 Pesticides and other agro-chemical products		..	..	...	...		..	..	..	...		..	..	..	...
2422 Paints, varnishes, printing ink and mastics		..	..	..	...		..	..	..	...		..	..	. g/	...
2423 Pharmaceuticals, medicinal chemicals, etc.		..	..	..	...		..	..	..	...		..	..	..	...
2424 Soap, cleaning & cosmetic preparations		..	..	..	...		..	..	g/	...		..	..	981h/	.
2429 Other chemical products n.e.c		...		...g/	.		.	.	667h/	...		.	..	.	
2430 Man-made fibres		..	.	15h/	..		..	..	..	..		..	..	..h/	.
251 Rubber products		..	...	..	..		..	..	.. h/	.		..	..	.	
2511 Rubber tyres and tubes		..	..	.. h/	.		..	..	.	..		..	..	9428i/	..
2519 Other rubber products		.	..	.	..		.	.	6840i/	..		.	.	.. i/	..
2520 Plastic products		..		581i/	..		..	..	.. i/	..		..	..	.	..
2610 Glass and glass products		..	...	..i/	.		..	..	.	..		..	..	.	..
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		..	..	3j/	..		..	..	1011j/	..		..	..	4477j/	..
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		..	..	353k/	..		..	..	2622k/	..		..	..	4201k/	..
2811 Structural metal products		..	..	..	..		..	..	..	..		..	..	..	..
2812 Tanks, reservoirs and containers of metal		..	..	..	..		..	..	.	..		..	..	.	..
2813 Steam generators		..	..	. k/	..		..	..	. k/	..		..	..	. k/	...
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		..	..	61/	...		..	..	1611/	..		..	..	3241/	..
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		..	..	. 1/	..		..	..	..1/	..		..	..	. 1/	..
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		..	...	. 1/	..		..	..	...1/	...		..	..	. 1/	..
2929 Other special purpose machinery		..	..	..	..		..	..	.	..		..	..	.	..
2930 Domestic appliances n.e.c		..	..	..	..		..	..	.	..		..	..	.	..

continued

Oman

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand RIALS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
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		.	..	11m/	.		.	.	298m/	.		..	..	476m/	..
3420 Automobile bodies, trailers & semi-trailers		.	..	.m/	..		.	.	.. m/	..		..	..	...m/	..
3430 Parts/accessories for automobiles		.	.	m/	...		.	.	m/	..		..	..	. m/	..
351 Building and repairing of ships and boats		..	..	9n/	.		..	..	73n/	..		.	.	118n/	.
3511 Building and repairing of ships		..	...	..	...		..	...	..	..		..	..	.	..
3512 Building/repairing of pleasure/sport. boats		.	..	...n/	...		..	..	..n/	..		..	..	.n/	..
3520 Railway/tramway locomotives & rolling stock		..	..	..n/	..		..	..	..n/	...		..	..	...n/	..
3530 Aircraft and spacecraft		..	..	. n/	..		..	..	..n/	..		..	...	.n/	..
359 Transport equipment n.e.c		..	...	..	..		..	..	..	..		..	..	..	..
3591 Motorcycles		..	..	96o/	..		..	..	2080o/	..		..	..	3318o/	..
3592 Bicycles and invalid carriages		...	...	..o/	..		..	..	...o/	..		..	...	. o/	..
3599 Other transport equipment n.e.c.		..	..	..	..		..	...	..	..		..	..	.	..
3610 Furniture		..	..	..	..		..	..	..	..		..	..	..	..
369 Manufacturing n.e.c		..	..	..	..		..	..	..	..		..	..	..	..
3691 Jewellery and related articles		..	..	..	..		..	..	..	..		..	..	..	..
3692 Musical instruments		...	...	..	..		..	..	..	..		..	..	..	..
3693 Sports goods		.	..	..	..		..	..	..	..		..	..	..	..
3694 Games and toys		..	..	..	..		..	..	..	..		..	..	..	..
3699 Other manufacturing n.e.c.		..	..	..	..		..	..	..	..		..	..	..	..
3710 Recycling of metal waste and scrap		.	..	..	..		..	..	..	..		..	..	..	..
3720 Recycling of non-metal waste and scrap		.	.	b/	..		.	.	. b/	..		..	..	..	..
D Total manufacturing		..	...	..b/	..		..	..	b/	..		..	..	.b/	..
		...	..	1520	.		.	.	25275	.		.	.	. b/	..
														44076	.

a/ 151 includes 1520, 153, 154 and 155.
b/ 171 includes 172, 1730, 191, 1920, 3710 and 3720.
c/ 1810 includes 1820
d/ 2010 includes 202
e/ 221 includes 222 and 2230.
f/ 2310 includes 2320 and 2330.
g/ 241 includes 242 and 2430.
h/ 251 includes 2520.
i/ 2610 includes 269
j/ 2710 includes 2720 and 273.
k/ 281 includes 289
l/ 291 includes 292 and 2930.
m/ 3410 includes 3420 and 3430
n/ 351 includes 3520, 3530 and 359.
o/ 3610 includes 369.

Oman

ISIC Revision 3		Output					Value added					Gross fixed capital formation	
		(thousand RIALS)					(thousand RIALS)					(thousand RIALS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		...	..	88703a/	.		...	..	27174a/	..		12311a/	..
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			..	..	...		...	..	...	...		...	...
171 Spinning, weaving and finishing of textiles		...	...	7841b/	..		..	...	4846b/	...		214b/	...
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		...	...	24626c/	...		.	..	7531c/	..		712c/	..
1820 Dressing & dyeing of fur; processing of fur		..	...	...c/	...		...	...	...c/	...		...c/	...
191 Tanning, dressing and processing of leather		..	...	...b/	..		..	...	..b/	...		...b/	..
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc., saddlery & harness		...	...	...	...		...	...	..	...		...	...
1920 Footwear		..	...	...b/	...		...	...	...b/	...		...b/	...
2010 Sawmilling and planing of wood		...	..	6212d/	..		...	...	2973d/	...		2314d/	..
202 Products of wood, cork, straw, etc.		.	...	...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		..	...	6687	...		...	...	2606	...		177	...
2101 Pulp, paper and paperboard		..	..	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	..	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		..	..	..	...		..	...	...	...		..	..
221 Publishing		...	...	8548e/	...		...	..	3921e/	..		2490e/	...
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 RIALS)				(thousand RIALS)				(thousand RIALS)	
ISIC Industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note 1993	1994
222 Printing and related service activities	..	..	...e/	...	.	...	. e/	...		...e/	.
2221 Printing	...	..	..	...	..	.	...	..		.	.
2222 Service activities related to printing	...	.	...	...	..	.	. .	.		.	.
2230 Reproduction of recorded media	...	.	...e/	.	.	..	..e/	.		.. e/	. .
2310 Coke oven products	. .	...	239704f/	.	..	.	89463f/	...		81782f/	.
2320 Refined petroleum products	. .	..	...f/	..	.	.	. f/	.		.. f/	. .
2330 Processing of nuclear fuel	...	...	. f/	...	...	.	. f/	. .		. f/	. .
241 Basic chemicals	. .	..	30399g/	.	..	..	11026g/	.		1058g/	
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	. .	..	9342h/	.	...	.	4647h/	.		578h/	...
2511 Rubber tyres and tubes	..	...	..	...	...	..	..	...		...	
2519 Other rubber products	...	..	...	..	..	..	..	..		. .	..
2520 Plastic products	...	...	...h/	...	.	..	...h/	.		...h/	
2610 Glass and glass products	.	. .	79758i/	.	.	. .	39585i/	. .		4176 9i/	.
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	. .	...	25859j/	..	.	..	9781j/	.		33048j/	.
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	..	..	26882k/	. .		.	13862k/			3918k/	
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	.	..	64791/	..	.	.	28571/	.		581/	.
2911 Engines & turbines(not for transport equip.)	.	.	..	...	..	.	.	.		...	.
2912 Pumps, compressors, taps and valves	..	...	.	...	..	..	..	.		...	...
2913 Bearings, gears, gearing & driving elements	...	...	..	..	...	...	..	.		...	..
2914 Ovens, furnaces and furnace burners	..	...	..	..	...	...	..	...		...	..
2915 Lifting and handling equipment	...	...	..	..	...	...	...	...		...	...
2919 Other general purpose machinery	..	...	.	...	...	...	...	...		...	...
292 Special purpose machinery	..	..	. 1/	...	...	...	..1/	...		...1/	.
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	...	..	...	..	..	..	...	..		. 1/	..
2927 Weapons and ammunition	..	..	.	..	..	..	. 1/	..		.	
2929 Other special purpose machinery	..	...	..1/	..	.	.	.	...		.	
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	..	..	.	.			1789m/	.		1924m/	..
3330 Watches and clocks					...	..	..m/	.		. m/	..
3410 Motor vehicles	...	...	4112m/	..	..	..	. .m/	.		..m/	..
3420 Automobile bodies, trailers & semi-trailers	...	...	...m/	.	..	..					
3430 Parts/accessories for automobiles	..	.	. .m/	...			226n/	...		132n/	.
351 Building and repairing of ships and boats	..	...	451n/	.	..	..	.	..		.	..
3511 Building and repairing of ships	...	...	..	..	...	..	.n/	..		.n/	. .
3512 Building/repairing of pleasure/sport. boats	...	...	...	..	..	..	. n/	...		. n/	. .
3520 Railway/tramway locomotives & rolling stock	...	..	. n/	..	..	..	.. n/	...		. n/	.
3530 Aircraft and spacecraft	...	..	...n/	..	..	..	.	.		..	. .
359 Transport equipment n.e.c.	...	..	. .n/	.	..	..	..	.		.	. .
3591 Motorcycles	...	..	.	..	..	..	..	.		..	
3592 Bicycles and invalid carriages	..	...	..	..	..	..	9073o/	.		2038o/	.
3599 Other transport equipment n.e.c.					.	.	..o/	..		o/	.
3610 Furniture	...	...	17605o/	..	..	..	.	..		.	. .
369 Manufacturing n.e.c.	...	...	. o/	..	...	..	..	.		..	...
3691 Jewellery and related articles	...	...	..	..		..	.	.		.	. .
3692 Musical instruments	...	..		.		..	..	.		.	. .
3693 Sports goods	...	..	...	..	..	..	.	.			.
3694 Games and toys	.	..	...	.	.	.	..	.		.. b/	. .
3699 Other manufacturing n e c.					.	.	. b/	...		.b/	. .
3710 Recycling of metal waste and scrap	...	..	.. b/	...	...	..					
3720 Recycling of non-metal waste and scrap	..	..	...b/	...	.	..	231363	.		184514	.
0 Total manufacturing	...	...	582208	..							

a/ 151 includes 1520, 153, 164 and 155.
b/ 171 includes 172, 1730, 191, 1920, 3710 and 3720.
c/ 1810 includes 1820.
d/ 2010 includes 202
e/ 221 includes 222 and 2230.
f/ 2310 includes 2320 and 2330.
g/ 241 includes 242 and 2430.
h/ 251 includes 2620.
i/ 2610 includes 269.
j/ 2710 includes 2720 and 273.
k/ 281 includes 289.
l/ 291 includes 292 and 2930.
m/ 3410 includes 3420 and 3430.
n/ 351 includes 3520, 3530 and 359.
o/ 3610 includes 369.

PAKISTAN

Supplier of information:
Federal Bureau of Statistics, Statistics Division, Islamabad.

Basic source of data:
Census of manufacturing industries, jointly carried out by the Federal Bureau of Statistics, the provincial Directorates of Industries and Mineral Development and the Provincial Bureau of Statistics.

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

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

Scope:
All factories 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:
No.

Concepts and definitions of variables:
Number of employees includes persons paid through labour contractors.
Wages and salaries includes amounts paid to labour contractors.
Output includes gross revenues from goods shipped in the same condition as received.

Related national publications:
Census of Manufacturing Industries Report, Federal Bureau of Statistics, Islamabad.

Pakistan

ISIC Revision 2	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million RUPEES)			
ISIC Industry	1987	1988	1989	1990	1987	1988	1989	1990	1987	1988	1989	1990
311/2 Food Products	831	822	..	858	68784	67239	...	83885	1912 4	2116 6	..	3320.6
3111 Slaughtering, preparing & preserving meat	..	...	..	..	...	..		..	..	..		..
3112 Dairy products	19	18	.	21	2186	2271	..	2376	67.1	76.4	.	123 0
3113 Canning, preserving of fruits & vegetables	11	9	..	14	571	335	...	1430	13.0	8 2	...	48.9
3114 Canning, preserving and processing of fish	11	8		7	479	366	.	347	11.9	11 6	.	15 4
3115 Vegetable and animal oils and fats	179	173		154	16024	14642	.	14711	535 0	579.8	.	789 1
3116 Grain mill products	385	401		471	7102	7749	.	13405	118.1	141.6	..	200.1
3117 Bakery products	68	62	.	43	4420	4266	.	3508	89.2	101 5	..	123.6
3118 Sugar factories and refineries	39	40	...	45	31571	31653	..	39029	847 5	993.6	...	1695.5
3119 Cocoa, chocolate and sugar confectionery	13	14	..	17	734	904		1780	14 3	27.6	..	49 2
3121 Other food products	93	84	..	56	4739	4021		5843	191 7	147 4	.	230 7
3122 Prepared animal feeds	23	23	..	30	958	1132	...	1456	24 6	28 9		45 1
313 Beverages	50	52		47	4908	5833	.	5501	131 0	164.9		217.8
3131 Distilling, rectifying and blending spirits	..	..	..		.	.	.	..	.	..		
3132 Wine industries	..	.	...		.	..	.	..	..		..	.
3133 Malt liquors and malt			...	..	.	..	..	.	..	.	..	..
3134 Soft drinks and carbonated waters	..		.	...			.		..	.	..	
314 Tobacco	19	15		19	9110	8702	..	5974	197.5	231.9	.	225 3
321 Textiles	1263	1347	..	1478	197482	181589	.	248487	3557.5	3828 5	.	7434 5
3211 Spinning, weaving and finishing textiles	1036	1121	...	1236	186538	170910	.	231703	3270.2	3459 9	.	6877 2
3212 Made-up textile goods excl. wearing apparel	29	24	.	32	1842	1782	.	1994	35 8	45 6		66 1
3213 Knitting mills	123	116	..	132	4627	4680	.	10002	157.7	195.6		327.5
3214 Carpets and rugs	23	29	..	22	2131	1862	.	2269	35.5	39 8	.	61.0
3215 Cordage, rope and twine	3	3	.	4	94	98	.	121	2 6	2.9	...	3.6
3219 Other textiles	49	54	.	52	2250	2257		2398	55.8	84 6	.	99.1
322 Wearing apparel, except footwear	94	105	.	153	11621	11982	..	19634	268 8	311 4	.	726 0
323 Leather and fur products	83	86	..	80	6304	6530		9359	143.8	166 8		307 8
3231 Tanneries and leather finishing	76	80	.	69	6771	6319	.	8745	133 6	161.1	.	290 3
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	.	-	-	-	..	-
3233 Leather prods. excl. wearing apparel	7	6	..	11	533	211		614	10.2	5 8	..	17.5
324 Footwear, except rubber or plastic	33	35	.	24	5080	5151	..	5241	184.0	204 0		304 4
331 Wood products, except furniture	33	38	.	39	3274	3226	..	2893	66.4	78 2	..	86 1
3311 Sawmills, planing and other wood mills	30a/	32a/	.		3128a/	3129a/	.	.	64.1a/	76 6a/	.	. .
3312 Wooden and cane containers	. .a/	. .a/	..		. .a/	a/	.	...	. a/	...a/	.	
3319 Other wood and cork products	3	6	..	.	146	97	...	.	2 3	1 6	...	.
332 Furniture and fixtures, excl metal	53	54		59	1842	1636	..	2576	32.5	33 8	..	53.6
341 Paper and products	47	56	.	74	6814	9271	...	8270	180 1	246.5	...	359 8
3411 Pulp, paper and paperboard articles	13	16	.	26	2626	4441	..	3596	56 4	93.1	..	140 2
3412 Containers of paper and paperboard	20	23	.	27	3647	3727	..	3639	106 7	125.1	..	173 2
3419 Other pulp, paper and paperboard articles	14	17	..	21	542	1103	...	1035	17 0	28.3	..	46 4
342 Printing and publishing	148	151	.	110	10999	11604	..	7743	338 8	403.1	.	396.2
351 Industrial chemicals	97	94	..	120	18031	16045	.	17789	852 6	881 2		1483.2
3511 Basic chemicals excl fertilizers	55	63	..	30	7994	5711		4485	263.0	280.8	..	373.2
3512 Fertilizers and pesticides	26	26	.	29	8620	9075	.	9430	527 1	516.0	..	858 9
3513 Synthetic resins and plastic materials	16	15		61	1417	1269	..	3874	62 6	84.4	.	251 1
352 Other chemicals	301	295	..	280	27316	25680	..	25934	1051.4	1219 8	.	2011 5
3521 Paints, varnishes and lacquers	28	28	.	23	1445	1729	..	1236	71.8	66 5	.	81 9
3522 Drugs and medicines	133	129	...	146	14176	16204	..	18016	643 4	826 4	..	1545.0
3523 Soap, cleaning preps , perfumes, cosmetics	103	101	.	77	5923	5453	...	4999	244.8	215.2	...	280.7
3529 Other chemical products	37	37		34	6772	3294	..	2683	91 4	116.5	...	103.9
353 Petroleum refineries	3	3	..	3	2518	2448	..	2250	151.2	178.7	...	250.5
354 Misc. petroleum and coal products	16	16	..	17	668	639	.	1739	23.4	27.8	..	63 1
355 Rubber products	50	49	..	49	7054	8227	..	8348	179.8	205 1	..	312.4
3551 Tyres and tubes	11	13	..	18	1773	2567	.	2540	76.8	85 1	..	147 9
3559 Other rubber products	39	36	.	31	5281	5660	..	5808	103 9	119.9	..	164 5
356 Plastic products	64	64	..	67	4452	4038	.	6069	119 3	112 9	.	195 3
361 Pottery, china, earthenware	17	25	.	20	2061	4192		3141	49.6	85 6	..	101.4
362 Glass and products	28	27	..	31	5515	4957	.	4861	134 7	141.9	.	181 0
369 Other non-metallic mineral products	100	111	.	110	19170	19212	.	20300	811.8	909 8	.	1337.7
3691 Structural clay products	32	34	.	29	2628	2771	..	2280	57.7	74 1	.	71.4
3692 Cement, lime and plaster	68b/	77b/	..	60	16542b/	16441b/	.	17507	754.1b/	835 7b/	..	1251 8
3699 Other non-metallic mineral products	. .b/	. .b/	..	21	. b/	. b/	.	513	.b/	.b/	..	14.6
371 Iron and steel	198	218	...	187	41992	38711	.	44073	1763.2	1731 6	.	3206.0
372 Non-ferrous metals	8	11	.	14	389	404	.	533	11.6	11.8	..	18.7
381 Fabricated metal products	256	260	.	211	9234	9104	..	11774	220 0	237.1		357 7
3811 Cutlery, hand tools and general hardware	20	23		16	968	1047	..	2248	40 1	46 0	..	60 4
3812 Furniture and fixtures primarily of metal	7	11		7	87	154		177	2.6	4 2	..	4.4
3813 Structural metal products	3	3	..	5	283	268	..	434	8 3	10.3	.	20.7
3819 Other fabricated metal products	226	223	.	183	7896	7535	..	8915	169 1	176.6		272 2
382 Non-electrical machinery	360	367	.	259	18743	18414	..	24625	536.3	560 5		1214 8
3821 Engines and turbines	19	19	...	11	240	221		240	2 6	2 5	..	3.0
3822 Agricultural machinery and equipment	179	179	..	100	5003	5137	..	4516	134.1	162 2	..	232 8
3823 Metal and wood working machinery	10	12	..	10	2932	3023		2930	104.2	92.0	..	174.7
3824 Other special industrial machinery	78	74	..	61	6106	6103	..	7362	176.0	182.8	..	340.3
3825 Office, computing and accounting machinery	74c/	83c/	.	-	4462c/	3930c/	..	-	119 4c/	121.0c/	..	-
3829 Other non-electrical machinery & equipment	. .c/	. .c/	.	77	. c/	. c/	.	9578	.c/	.c/	.	464 0
383 Electrical machinery	178	191	.	220	19135	20273	.	18671	632.1	741.8	..	933 5
3831 Electrical industrial machinery	34	27	..	37	4783	4916	.	4778	201 9	220.8	.	361 8
3832 Radio, television and communication equipm	21	18	.	19	6054	6237	.	3034	210.2	251.7	..	165.4
3833 Electrical appliances and housewares	74	87		111	2808	3361	.	4138	54.9	71 7	.	137.3
3839 Other electrical apparatus and supplies	49	59	..	53	5490	5759	.	6721	165.1	197 7	.	269 0
384 Transport equipment	136	140	..	130	21222	22783	.	18666	713.4	881.9	.	1100 2
3841 Shipbuilding and repairing	4	4	.	4	4235	4473	.	4752	156.4	173 2	...	249.3
3842 Railroad equipment	-	-	..	3	-	-	.	999	-	-	.	16 5
3843 Motor vehicles	66	68	.	71	10507	7801	.	8157	428.7	409.7	.	594 4
3844 Motorcycles and bicycles	25	28	..	25	4329	8881	.	3747	100 8	273 1	...	125 5
3845 Aircraft	-	-	.	-	-	-	..	-	-	-	.	-
3849 Other transport equipment	41	40	..	27	2150	1628	..	1011	27.5	25.9	.	114 6
385 Professional and scientific equipment	56	55	.	59	3149	3052	.	3970	60 5	88.4	..	107.6
3851 Prof and scientific equipment n.e c.	..	..	..	53	.	..	..	3709	.	..	..	98 6
3852 Photographic and optical goods	.	.	..	3	.	.	.	171	.	..	..	7.0
3853 Watches and clocks	.	.	..	3	.	.		90	..	..	..	2 0
390 Other manufacturing industries	73	67	.	74	3468	4038	.	9928	67.6	90 7	.	239.8
3901 Jewellery and related articles	3d/	5d/	.	-	241d/	39d/	..	-	4.6d/	0.7d/	..	-
3902 Musical instruments	d/	.d/	..	3	...d/	d/	..	65	.d/	. d/	..	1 5
3903 Sporting and athletic goods	28	30	.	37	1445	1378	..	7705	31.7	39 7	...	168.7
3909 Manufacturing industries, n e c.	42	32	.	34	1782	2621		2158	31 3	50 3		69.6
3 Total manufacturing	4594	4753	...	4792	530335	514980	.	622234	14391.3	15892 2	...	26546.6

a/ 3311 includes 3312.
b/ 3692 includes 3699.
c/ 3825 includes 3829.
d/ 3901 includes 3902

ISIC Revision 2		Output in producers' prices (million RUPEES)					Value added in producers' prices (million RUPEES)					Gross fixed capital formation (million RUPEES)	
ISIC Industry	Note	1987	1988	1989	1990	Note	1987	1988	1989	1990	Note	1989	1990
311/2 Food Products		36682 4	43791 0	. .	62236.0		9374.6	11854.1	..	15600.3		...	1933.5
3111 Slaughtering, preparing & preserving meat		.	.	. .	.		.	.	. .	.		...	.
3112 Dairy products		1056.9	1085.7	. .	1888.0		346.4	316.3	. .	542.0		. .	380.8
3113 Canning, preserving of fruits & vegetables		182.6	118 3	...	594.9		65.1	33 9	. .	204.9		..	10.8
3114 Canning, preserving and processing of fish		862.8	877 0	.	880.7		53 9	58.9		116.1		. .	5.7
3115 Vegetable and animal oils and fats		12303.9	13601.8	..	15294 3		2168 3	2212 6	..	1914.2		.	134 3
3116 Grain mill products		5873 8	7763 2	.	13140 3		374.7	655 9	.	1781 2		..	36 3
3117 Bakery products		902 7	1003.4	.	1301 7		334.0	338.2	..	381.3		..	43 8
3118 Sugar factories and refineries		10003 5	13515.9	...	19472 6		4702.5	6809 4	.	8753 4		..	1132 9
3119 Cocoa, chocolate and sugar confectionery		269 0	780.8	...	922.7		79.4	347.7	..	279 1		..	23 2
3121 Other food products		4259 7	3943.3	. .	2072 6		1102 1	926.0	.	1212.1		. .	138 5
3122 Prepared animal feeds		967 6	1111 7	. .	6667.1		138.3	145.2	. .	415.9		..	27.2
313 Beverages		1931 9	2379 2	...	3092.2		1025.7	1333 3	..	1658.0		..	271.5
3131 Distilling, rectifying and blending spirits		.	. .	.	..		. .	.	...	..		.	.
3132 Wine industries		...	. .	.	.		. .	..	.	.		..	...
3133 Malt liquors and malt		...	. .	.	.		. .	. .	.	...		.	...
3134 Soft drinks and carbonated waters		...	.	.	. .		. .	...	...			.	. .
314 Tobacco		11464.9	9073.9	. .	8767 1		9776.0	7487 4	..	7049 7		..	85 8
321 Textiles		44973.0	52455 8	. .	111574.1		11518.7	13986.2	.	30543.0		..	6915.8
3211 Spinning, weaving and finishing textiles		41411.6	47323 6	..	103743 7		10770.7	12662.3	. .	28834.4		. .	6632.4
3212 Made-up textile goods excl. wearing apparel		544 5	672 6	..	1299 6		75.3	106 9	...	226.2		..	52.9
3213 Knitting mills		1843.1	2522 7	.	3904.4		357 8	732.4	.	862.1		. .	130 0
3214 Carpets and rugs		387 0	540 1	.	744.4		129 5	156 2	..	237.2		..	9.6
3215 Cordage, rope and twine		15.2	22.6	..	19 2		5 8	7.4	...	6 2		..	0.1
3219 Other textiles		772 0	1374.1	.	1862 7		179.6	321.1	.	376 9		. .	90.7
322 Wearing apparel, except footwear		2829 6	4152.0	. .	7018.5		616.1	1166 8	.	1512.2		..	22 7
323 Leather and fur products		4920.1	6027 4	.	8681.6		393 0	446.2	. .	1207.6		. .	290.2
3231 Tanneries and leather finishing		4810 2	5963 3	..	8449.2		355.0	430.5	. .	1151.9		. .	285 2
3232 Fur dressing and dyeing industries		-	-	..	-		-	-	. .	-		. .	-
3233 Leather prods. excl wearing apparel		109 9	64.2	...	232 2		38.5	15 8	..	55.8		. .	5.1
324 Footwear, except rubber or plastic		1272 6	1524.9	.	2100.1		333 4	544 8	.	509 7		. .	81.6
331 Wood products, except furniture		469.1	661.8	...	791 6		137.3	253.5	.	295.5		..	47 7
3311 Sawmills, planing and other wood mills		445.5a/	651 0a/	. .	.		129 3a/	250.6a/	...	. .		. .	. .
3312 Wooden and cane containers		..a/	..a/	...	.		. a/	. a/	...			...	...
3319 Other wood and cork products		23.6	10 8	..	.		8.0	2 9	.	..		.	.
332 Furniture and fixtures, excl. metal		260 6	304 9	..	562.5		80.4	89.4	. .	174.3		...	4.9
341 Paper and products		1777 0	2951.6	..	5575 5		592 3	827 7	.	1744.6		. .	868.3
3411 Pulp, paper and paperboard articles		465 8	1131.8	..	2219 5		128 1	260 2	..	676.6		...	796.8
3412 Containers of paper and paperboard		1031 4	1332.4	..	2596 4		397.2	466 6	.	876.1		..	43 4
3419 Other pulp, paper and paperboard articles		279 7	487.4	. .	759.6		66.9	100.9	..	192 9		..	18.1
342 Printing and publishing		1833 8	1947 4	. .	3752.5		758.0	706.9		2513 3		...	167.0
351 Industrial chemicals		11328 4	11483.7	...	20186.4		5388.0	5185.1	. .	8713 0		..	938 3
3511 Basic chemicals excl. fertilizers		2092 8	2100 4	.	3185 1		1067.0	929 0	...	1474.9		...	534.0
3512 Fertilizers and pesticides		7829 8	7658 4	...	12973 0		3774 8	3530.9	..	5826.4		. .	239.6
3513 Synthetic resins and plastic materials		1405 8	1724.9	.	4028 3		546.2	725.3	.	1411.7		..	164.9
352 Other chemicals		11944 8	13407.6	. .	22527 2		4446.3	5400 7		7978.0		...	849 3
3521 Paints, varnishes and lacquers		1030 9	963.1	. .	1047 7		406.7	350 0		365.2		...	19 1
3522 Drugs and medicines		5906.9	7532 6		14102 2		2342.8	2802.5	.	5140 5		...	656.2
3523 Soap, cleaning preps , perfumes, cosmetics		3883.7	3737 2	...	5646.9		1294.6	1787.8	...	1620.1		...	118.1
3529 Other chemical products		1123.4	1174.7	...	1830.4		402.2	460.3	...	852.2		...	55.8
353 Petroleum refineries		17545.5	19852.1	...	30367.2		5539.0	4378.6	...	2273.3		...	90.8
354 Misc. petroleum and coal products		1304.9	1419.7	...	2431.5		337.8	550.1	...	1028.1		..	35.8
355 Rubber products		1874.1	2039 7	...	3035.0		709.4	695.1	...	1067.4		...	31.6
3551 Tyres and tubes		1047.0	1141.6	...	1797.0		461.4	409.8	...	709.1		...	25.7
3559 Other rubber products		827.1	898.1	.	1238.0		268.1	285.3	...	358.4		...	5.8
356 Plastic products		1301.9	1340.6	...	1985.1		398.4	343.7	...	607.1		..	65.1
361 Pottery, china, earthenware		326.5	472.8	. .	598.4		174.2	261.2	...	291.0		...	88.7
362 Glass and products		903.6	1109.7	...	1640.3		383.2	508.9	...	772.1		...	204.0
369 Other non-metallic mineral products		8785 0	10140.1	..	13896.1		5203.0	5710.6	...	7352.7		..	692.6
3691 Structural clay products		447.8	499.9	..	459.2		264 6	284.0	...	236.3		...	13.6
3692 Cement, lime and plaster		8337.2b/	9640.3b/	..	13349.5		4938.4b/	5426.6b/	...	7090.6		...	670.2
3699 Other non-metallic mineral products		...b/	...b/	...	86.4		..b/	...b/	...	25.8		..	8.8
371 Iron and steel		13662.2	16112.4	. .	21868.3		5060.6	4826.9	...	6146.2		...	871.5
372 Non-ferrous metals		59.1	75.1	..	146.2		22 9	20.1	..	27.8		...	5.2
381 Fabricated metal products		1728 9	2108.4	...	3325.7		564.0	770.1	...	956.2		...	131 5
3811 Cutlery, hand tools and general hardware		184.5	238.8	...	477.7		86.3	119.7	...	222.2		...	6.1
3812 Furniture and fixtures primarily of metal		19.6	38.1	...	60.0		6.6	9.8	...	14.3		...	2.0
3813 Structural metal products		25 4	32.5	...	75.8		16.1	16.9	...	38.7		...	2.4
3819 Other fabricated metal products		1499.4	1799.0	...	2712.3		455.1	623.7	..	681.0		...	121.0
382 Non-electrical machinery		5540.2	5562.3	. .	8753.6		1262.7	1318.9	...	2800.7		...	218.2
3821 Engines and turbines		16.4	17.7	...	24 9		5.2	5.4	...	6.0		...	0.7
3822 Agricultural machinery and equipment		3282.5	3558.0	...	3994.8		455.3	659.5	. .	776.4		...	56.2
3823 Metal and wood working machinery		262.1	246.4	...	482.4		167.9	136.4	...	333.5		...	45.3
3824 Other special industrial machinery		1291.2	974.6	...	1752.8		384.8	261.0	..	576.7		...	39.4
3825 Office, computing and accounting machinery		688.0c/	766.6c/	...	2498.7		269.6c/	266.6c/	...	-		...	-
3829 Other non-electrical machinery & equipment		...c/	.. c/	...			..c/	. c/	..	1109.1		..	76.6
383 Electrical machinery		7055.3	8668 2	..	12408.2		1701.7	2427.6	...	4660.9		...	554.2
3831 Electrical industrial machinery		1619.7	1666.1	...	3292.1		356.7	476.6	...	1503.6		..	40.0
3832 Radio, television and communication equipm.		2354 1	2830.4	...	2429.6		476.1	681.0	...	786.2		...	320 7
3833 Electrical appliances and housewares		570.8	1105.4	...	2149 5		144 4	329 6	..	586.8		...	117.2
3839 Other electrical apparatus and supplies		2510.7	3066.3	...	4536.9		724.5	940.4	...	1684.4		...	76.4
384 Transport equipment		7627 0	10194.9	..	14529.2		1596.3	2706.3	...	2874.7		...	289 3
3841 Shipbuilding and repairing		301.7	390.7	...	753.2		146.8	175.9	...	315.7		...	9.7
3842 Railroad equipment		-	-	..	52.9		-	-	...	17.7		..	-
3843 Motor vehicles		5676.3	7012.3	..	11433.6		1155 9	1914.6	..	2258.8		...	230.2
3844 Motorcycles and bicycles		1497.3	2673.5	..	2037.4		246.4	572.7	..	374.8		...	37.7
3845 Aircraft		-	-	...	-		-	-	...	-		...	-
3849 Other transport equipment		151.6	118.3	...	212.2		48.2	43.1	...	-92.3		...	11.7
385 Professional and scientific equipment		492.7	706.7	. .	1055.9		90.1	202.0	...	261.7		...	29.8
3851 Prof. and scientific equipment n.e.c.		...	..	...	996.7		...	...	...	...		...	28.9
3852 Photographic and optical goods		..	...	...	44.0		...	...	...	...		...	0.9
3853 Watches and clocks		..	...	...	15.2		...	...	...	...		...	-
390 Other manufacturing industries		661.5	923.3	...	2065.9		197.8	308.0	..	587.6		...	74.1
3901 Jewellery and related articles		36.7d/	16.9d/	...	-		10.8d/	2.3d/	...	..		...	-
3902 Musical instruments		..d/	..d/	...	15.4		...d/	...d/	...	...		...	-
3903 Sporting and athletic goods		374.8	517.9	...	1488.5		103.9	140 9	.	..		...	55 1
3909 Manufacturing industries, n.e.c.		250.1	389.5	...	552.0		83.1	164.9	...	..		...	19.0
3 Total manufacturing		200556 6	230886.9	...	374858.5		67671.0	74310 3	...	111006.4		...	16053.4

a/ 3311 includes 3312.
b/ 3692 includes 3699.
c/ 3825 includes 3829.
d/ 3901 includes 3902.

Pakistan

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	...	...	..	..	.	124	100	114	116	134	130
313 Beverages		...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		122	126	123	125	123	111	100	100	90	100	98	103
321 Textiles		119	92	90	84	88	92	99	100	105	107	109	113
322 Wearing apparel, except footwear		...	.	.	.	..	.	..		.	..	. .	.
323 Leather and fur products		...	...	. .	..	.	.	. .	.	..	.	.	.
324 Footwear, except rubber or plastic		...	...	. .	...	..	.	...	..	.	.	.	.
331 Wood products, except furniture		..	...	. .	. .	. .	. .	..		..		.	
332 Furniture and fixtures, excl. metal		...	...	...	...	. .	. .	. .	. .	..	.	. .	.
341 Paper and products		85	91	98	91	96	98	93	100	92	91	92	86
342 Printing and publishing		60	66	62	46	45	53	124	100	113	100	113	..
351 Industrial chemicals		88	89	89	92	93	94	100	100	102	106	126	135
352 Other chemicals		. .	...	...	..	. .	..	.	.	.	.	.	. .
353 Petroleum refineries		...	. .	. .	. .	...	. .		.	.	...	. .	. .
354 Misc. petroleum and coal products		.	..	...	...	.	...	. .	. .	. .	. .	.	. .
356 Rubber products		..	.	.	..	.	. .	. .	...	..	...	. .	
356 Plastic products		...	...	...	...	.	.	. .	.	. .	. .	.	.
361 Pottery, china, earthenware		. .	...	...	.	...	.	..	...	..	..	...	.
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		55	52	58	82	90	93	98	100	108	110	113	105
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		...	...	.	..	...	...	. .	...	...	...	...	...

PANAMA

Supplier of information:
Dirección de Estadística y Censo, Contraloría General de la República, Panama.

Basic source of data:
National Economic Census.

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

Reference period (if not calendar year):

Scope:
Establishments with five or more persons engaged.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged refers to the average of the numbers on the last days of February, May, August and November of the reference year, plus the number of working proprietors, unpaid family and other workers reported for 31 August.
Output includes gross revenues from goods shipped in the same condition as received.

Related national publications:
Fourth Censos Económicos Nacionales, Volúmen I, estructura productiva y financiera de las industrias manufactureras, published by the Dirección de Estadística y Censo, Panama.

Panama

ISIC Revision 3	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand BALBOAS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats	..	67	..	..	..	5006	.	. .	...	23010	...	...
1511 Processing/preserving of meat	.	33	..	..	.	1870	...	...	...	7162	...	...
1512 Processing/preserving of fish	.	23	.	. .	..	1145	...	...	...	4586	...	...
1513 Processing/preserving of fruit & vegetables	. .	8	..	...	.	1242	...	..	...	6517	...	...
1514 Vegetable and animal oils and fats	. .	3	. .	. .	..	749	.	..	...	4745	...	...
1520 Dairy products	..	27	. .	. .	. .	1641	..	...	..	9817	...	. .
153 Grain mill products, starches; animal feeds	. .	75	. .	.	. .	1501	...	...	...	5925	. .	...
1531 Grain mill products	.	62	. .	. .	. .	1138	.	...	...	4476	...	..
1532 Starches and starch products		-	..	...	. .	-	. .	...	...	-	...	. .
1533 Prepared animal feeds	..	13	..	..	...	363	.	...	...	1449	...	...
154 Other food products	.	258	..	.	..	7632	. .	.	..	33524	...	...
1541 Bakery products	..	182	.	.		3508	. .	.	..	10472	..	. .
1542 Sugar	.	4	.	.	.	2306	. .	. .	..	16631	...	. .
1543 Cocoa, chocolate and sugar confectionery	.	8	.	.	...	180	.	...	..	610	.	...
1544 Macaroni, noodles & similar products	..	9	.	.	.	229	. .	...	..	1040	. .	...
1549 Other food products n e c		55	.	.	...	1409	.	..		5771	.	. .
155 Beverages	. .	19	..	.	.	1773	...	..	..	10921	. .	. .
1551 Distilling, rectifying & blending of spirits	. .	9	.	..	.	519	...		..	2740	...	. .
1552 Wines	. .	-	.	. .	.	-	.	.	..	-	...	. .
1553 Malt liquors and malt	...	4	. .	. .	..	793		.	.	5324	..	..
1554 Soft drinks, mineral waters	.	6	. .	. .	. .	461	.		...	2857	..	..
1600 Tobacco products	.	2	. .	. .	. .	374	.	.	. .	3694	.	.
171 Spinning, weaving and finishing of textiles	.	-	..	...	.	-		...	...	-	.	..
1711 Textile fibre preparation; textile weaving	.	-	.	. .	. .	-	..	...	...	-	.	.
1712 Finishing of textiles	...	-	.		.	-	...	.	...	-	...	...
172 Other textiles		10	.		...	194	. .	.	...	662	...	..
1721 Made-up textile articles, except apparel	..	7	...	.	...	117	...	.	...	323	...	...
1722 Carpets and rugs	.	-		.	..	-	...	. .	...	-	...	...
1723 Cordage, rope, twine and netting	.	-	.	.	. .	-	...	...	...	-	...	...
1729 Other textiles n e c		3	.	..		77	...	. .	..	339	..	.
1730 Knitted and crocheted fabrics and articles		3	...	.	.	287	.	. .	.	868	...	...
1810 Wearing apparel, except fur apparel	. .	79	.	.	.	5485	..	..	...	16641	...	. .
1820 Dressing & dyeing of fur; processing of fur	.	-	. .	. .		-	...	.	...	-	.	.
191 Tanning, dressing and processing of leather	.	12	. .	...		317	..	...	.	1237	...	..
1911 Tanning and dressing of leather	. .	7	. .	...	.	291	.	.	. .	1187	...	..
1912 Luggage, handbags, etc , saddlery & harness	..	5	. .	...	. .	26	.	..	. .	50	. .	...
1920 Footwear	.	21		..	.	855		...	...	2854	. .	...
2010 Sawmilling and planing of wood	.	9			. .	390		.	..	1144	...	
202 Products of wood, cork, straw, etc.	..	31	.	.	..	546	.	..	.	1518	...	
2021 Veneer sheets, plywood, particle board, etc.	. .	4	.	.	..	314	.	...	.	824		...
2022 Builders' carpentry and joinery	.	19	.	...		171	. .	.		523	.	.
2023 Wooden containers	.	4	.	.		23	. .	. .	.	47	..	.
2029 Other wood products; articles of cork/straw	. .	4	.	.	.	38	.	. .	.	124	..	. .
210 Paper and paper products	. .	29	.	..	..	1280		. .	.	8410	...	. .
2101 Pulp, paper and paperboard	. .	3	.	. .	.	191	.	..	..	1469	..	. .
2102 Corrugated paper and paperboard	.	10	..	. .	.	685	..	...	..	4393	. .	. .
2109 Other articles of paper and paperboard		16	. .	. .	.	404	.	..	.	2668		. .
221 Publishing	.	16	.	. .	..	887	..	..	. .	5357	. .	..
2211 Publishing of books and other publications		-	.	.	. .	-	.	.	.	-	.	...
2212 Publishing of newspapers, journals, etc	. .	7	.	...	. .	793	...	. .	.	4925	...	...
2213 Publishing of recorded media	.	-	.	.	. .	-	.	...	...	-	...	...
2219 Other publishing	. .	9	.	..	.	94	...	...	...	432	...	...
222 Printing and related service activities	..	64	...	. .	.	1110		..	.	5460		..
2221 Printing	..	64	.	.	.	1110	...	. .	.	5460	...	.
2222 Service activities related to printing		-	.	.	..	-	.	.	..	-	.	. .
2230 Reproduction of recorded media	.	-	.	. .	.	-	.	...	.	-	. .	..
2310 Coke oven products	...	-	. .	.	.	-	. .	...	...	12041	..	.
2320 Refined petroleum products	.	6	.	.	...	439	.	.	...	-	.	. .
2330 Processing of nuclear fuel	..	-	..	. .	..	-		.	.			
241 Basic chemicals	...	6	.	.	.	135	..	..	.	900	. .	..
2411 Basic chemicals, except fertilizers	..	.a/	...	...	. .	..a/		.	.	...a/	..	...
2412 Fertilizers and nitrogen compounds	..	-	.	...	..	-	.	.	.	-	.	...
2413 Plastics in primary forms; synthetic rubber	..	..	..	..	..	. .	.	.	...	...a/	. .	. .
242 Other chemicals	.	..a/	.	.	.	..a/	.	.	..	1568	..	. .
2421 Pesticides and other agro-chemical products	.	8	. .	.	.	305	. .	. .	..	1471	.	.
2422 Paints, varnishes, printing ink and mastics	.	9	..	.	. .	286	. .	...	..	3716	.	.
2423 Pharmaceuticals, medicinal chemicals, etc.	.	23	..	.	. .	845	. .	.	..	416a/	.	.
2424 Soap, cleaning & cosmetic preparations	..	6a/	. .	. .	. .	122a/	. .	. .	.	-	.	.
2429 Other chemical products n.e.c	.	-	. .		..	-	..	.				
2430 Man-made fibres												
251 Rubber products	.	7	..	.	.	170		. .	.	565	.	.
2511 Rubber tyres and tubes	..	7	. .	.	.	170	.	. .	..	565	.	. .
2519 Other rubber products	.	-		.	.	-	. .	. .	.	-	.	.
2520 Plastic products	.	40	.	.	..	1973	.		...	9176	...	..
2610 Glass and glass products	..	7	..	.		321	.	.	..	1136		..
269 Non-metallic mineral products n.e.c.	..	7	.	. .	...	154	. .	. .	..	739	...	..
2691 Pottery, china and earthenware	.	-	..	.	.	-	.	. .	.	-	.	..
2692 Refractory ceramic products	...	3	.	.	.	108	..	. .	..	401	.	..
2693 Struct.non-refractory clay, ceramic products	..	4	...	..	..	720	. .	.	..	4126	. .	.
2694 Cement, lime and plaster	..	62	. .	. .	.	1161	..	. .	..	4673	.	.
2695 Articles of concrete, cement and plaster	. .	. b/	..	..	..	.. b/	. .	.	.	...b/	.	..
2696 Cutting, shaping & finishing of stone	...	-	. .	.	..	-	. .	.	. .	-	.	.
2699 Other non-metallic mineral products n e.c	.											
2710 Basic iron and steel		5	.		.	355		.	.	1825	.	.
2720 Basic precious and non-ferrous metals	...	5	.	..	.	190	...	.	.	715	..	.
273 Casting of metals	..	-	.	.	..	-	...	.	.	-	.	..
2731 Casting of iron and steel		-	.	.	.	-	.	.	.	-	.	..
2732 Casting of non-ferrous metals	. .	-	.	.	.	-	.	.	.			
281 Struct metal products;tanks;steam generators	.	46	. .	.	. .	645	..	.	.	2937	. .	.
2811 Structural metal products	. .	40	..	.	..	533	.	.	..	2335	.	.
2812 Tanks, reservoirs and containers of metal	.	6	.	..	..	112	.	.	.	602	..	. .
2813 Steam generators	.	-	...	. .	.	-	.	..	.	-	.	.
289 Other metal products, metal working services	. .	-	.	. .	.	-	.	.	...	...	.	...
2891 Metal forging/pressing/stamping/roll-forming	. .	3	.	.	. .	30	...	.	...	319	..	..
2892 Treatment & coating of metals	...	.b/	.	.	.	.b/	.	.	...	...b/	. .	.
2893 Cutlery, hand tools and general hardware	..	22	.	.	..	324	..	.	...	1201	.	
2899 Other fabricated metal products n e c												
291 General purpose machinery	.	5	..		.	60	. .	.	. .	199	..	..
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	.	5	.	.	.	60	...	.	..	198	..	...
2919 Other general purpose machinery			...	...	.	-	...	...	...	-	.	...
292 Special purpose machinery	.	-	...	...	.	-	...	...	...	-	..	...
2921 Agricultural and forestry machinery	.	-	.	...	.	-	...	...	.	-	...	...
2922 Machine tools	. .	-	.	...	.	-	...	...	.	-	.	...
2923 Machinery for metallurgy	. .	-	.	...	...	-	...	...	...	. b/	. .	.
2924 Machinery for mining & construction	.	. b/	..	...	.	. b/	.	.	.	-	.	.
2925 Food/beverage/tobacco processing machinery	.	-	.	...	.	-	.	...	...	-	...	.
2926 Machinery for textile, apparel and leather	..	-	.	...	.	-	...	...	...	.b/	.	.
2927 Weapons and ammunition	.	b/	. .	. .	. .	. b/	...	. .	.	308	.	..
2929 Other special purpose machinery	.	3	. .	. .	..	67	...	.				
2930 Domestic appliances n e.c.												

continued

ISIC Revision 3		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand BALBOAS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery			-	..	..			-					-		
3110 Electric motors, generators and transformers			5	..	.			46					197		
3120 Electricity distribution & control apparatus			-		..			-					-		
3130 Insulated wire and cable			.b/	..				. b/					. .b/		
3140 Accumulators, primary cells and batteries			-					-					-		
3150 Lighting equipment and electric lamps			8					100					596		
3190 Other electrical equipment n.e.c			-					-					-		
3210 Electronic valves, tubes, etc			-					-					-		
3220 TV/radio transmitters; line comm. apparatus			-					-					-		
3230 TV and radio receivers and associated goods			3					37					288		
331 Medical, measuring, testing appliances, etc.			9					71					319		
3311 Medical, surgical and orthopaedic equipment			9					71					319		
3312 Measuring/testing/navigating appliances,etc.			-					-					-		
3313 Industrial process control equipment			-					-					-		
3320 Optical instruments & photographic equipment			4					32					119		
3330 Watches and clocks			-					-					-		
3410 Motor vehicles			-					-					-		
3420 Automobile bodies, trailers & semi-trailers			4					68					207		
3430 Parts/accessories for automobiles			11					132					614		
351 Building and repairing of ships and boats			9					554					1856		
3511 Building and repairing of ships			9					554					1856		
3512 Building/repairing of pleasure/sport boats			-					-					-		
3520 Railway/tramway locomotives & rolling stock			-					-					-		
3530 Aircraft and spacecraft			4					40					235		
359 Transport equipment n.e.c.			-					-					-		
3591 Motorcycles			-					-					-		
3592 Bicycles and invalid carriages			-					-					-		
3599 Other transport equipment n.e.c			-					-					-		
3610 Furniture			85					1596					4911		
369 Manufacturing n.e.c			22					818					2315		
3691 Jewellery and related articles			7					97					474		
3692 Musical instruments			-					-					-		
3693 Sports goods			-					-					-		
3694 Games and toys			-					-					-		
3699 Other manufacturing n.e.c			15b/					521b/					1841b/		
3710 Recycling of metal waste and scrap			-					-					-		
3720 Recycling of non-metal waste and scrap			-					-					-		
D Total manufacturing			1162					40982					191029		

a/ 2429 includes 2412 and 2421

b/ 3699 includes 2696, 2893, 2925, 2929 and 3130

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	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats			276509					76538					
1511 Processing/preserving of meat			93468					15032					
1512 Processing/preserving of fish			56966					16308					
1513 Processing/preserving of fruit & vegetables			58468					23795					
1514 Vegetable and animal oils and fats			67707					22403					
1520 Dairy products			116699					39906					
153 Grain mill products; starches, animal feeds			147837					27813					
1531 Grain mill products			90325					20901					
1532 Starches and starch products			-					-					
1533 Prepared animal feeds			57512					6912					
154 Other food products			245600					106896					
1541 Bakery products			65801					25289					
1542 Sugar			89008					50707					
1543 Cocoa, chocolate and sugar confectionery			6514					2495					
1544 Macaroni, noodles & similar products			8034					2761					
1549 Other food products n.e.c.			77243					25643					
155 Beverages			154667					82366					
1551 Distilling, rectifying & blending of spirits			36870					23752					
1552 Wines			-					-					
1553 Malt liquors and malt			81624					47701					
1554 Soft drinks, mineral waters			36073					10913					
1600 Tobacco products			40767					30575					
171 Spinning, weaving and finishing of textiles			-					-					
1711 Textile fibre preparation, textile weaving			-					-					
1712 Finishing of textiles			-					-					
172 Other textiles			4496					1448					
1721 Made-up textile articles, except apparel			2851					950					
1722 Carpets and rugs			-					-					
1723 Cordage, rope, twine and netting			-					-					
1729 Other textiles n.e.c			1645					498					
1730 Knitted and crocheted fabrics and articles			7623					2989					
1810 Wearing apparel, except fur apparel			82487					36374					
1820 Dressing & dyeing of fur, processing of fur			-					-					
191 Tanning, dressing and processing of leather			10671					2911					
1911 Tanning and dressing of leather			10389					2804					
1912 Luggage, handbags, etc ; saddlery & harness			282					107					
1920 Footwear			19814					6474					
2010 Sawmilling and planing of wood			8572					1856					
202 Products of wood, cork, straw, etc.			9224					3789					
2021 Veneer sheets, plywood, particle board, etc			4971					2057					
2022 Builders' carpentry and joinery			3284					1363					
2023 Wooden containers			246					74					
2029 Other wood products, articles of cork/straw			724					295					
210 Paper and paper products			117950					35557					
2101 Pulp, paper and paperboard			22013					6429					
2102 Corrugated paper and paperboard			54630					15964					
2109 Other articles of paper and paperboard			31307					13164					
221 Publishing			26682					13751					
2211 Publishing of books and other publications			-					-					
2212 Publishing of newspapers, journals, etc			24981					12780					
2213 Publishing of recorded media			-					-					
2219 Other publishing			1701					971					

continued

Panama

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	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities			30773					14113					
2221 Printing		..	30773	...			..	14113					
2222 Service activities related to printing		.	-	.	.		.	-	.	.		...	.
2230 Reproduction of recorded media		.	-	.	..		.	-	...	..		..	.
2310 Coke oven products			-					-				..	
2320 Refined petroleum products		..	-	...	.		..	-	.	..		..	
2330 Processing of nuclear fuel		.	297319	.	.		..	-	.	..			
241 Basic chemicals		..	-	.	...		..	33510	.	..		..	.
2411 Basic chemicals, except fertilizers		..	....	.	..		..	-	.	..		..	..
2412 Fertilizers and nitrogen compounds		..	11278	.	..							..	.
2413 Plastics in primary forms; synthetic rubber		..	...a/	..	..		.	4787	..	..		..	..
242 Other chemicals		.	-	.	..		...	...a/	..	..		..	..
2421 Pesticides and other agro-chemical products			-					-				..	..
2422 Paints, varnishes, printing ink and mastics		..	...a/	.	.		...	.	..	..		...	..
2423 Pharmaceuticals, medicinal chemicals, etc.		..	25739	.	.		...	...a/	..	..		.	...
2424 Soap, cleaning & cosmetic preparations		..	18689	.	.		...	7343	..	..		.	...
2429 Other chemical products n e.c.		.	48925	..	..		.	9470	.	..		.	
2430 Man-made fibres		.	13281a/	..	..		.	22992	.	..			
251 Rubber products		..	-	..	...		.	3233a/	..	..		.	..
2511 Rubber tyres and tubes							..	-	...	..		..	...
2519 Other rubber products		..	5708	.	.							.	...
2520 Plastic products		.	5708	.	..		.	1553	.	..		.	..
2610 Glass and glass products		..	-	.	...		.	1553	.	..		.	..
269 Non-metallic mineral products n.e.c		...	76799	.	...		.	-	.	..		.	..
2691 Pottery, china and earthenware		..	14905	.	.		.	32077	..	..		.	..
2692 Refractory ceramic products		..	-	.	.		.	7468	.			.	
2693 Struct.non-refractory clay; ceramic products		.	5363	.	..		.	-	.	..		.	...
2694 Cement, lime and plaster		.	-	.	..		.	3577	.	...		..	..
2695 Articles of concrete, cement and plaster		.	2214	..	..		.	-	.	..		..	..
2696 Cutting, shaping & finishing of stone		.	43924	.	..		.	1303	.	..		..	..
2699 Other non-metallic mineral products n.e.c.		..	49015	.	..		.	21148	..	..		..	..
2710 Basic iron and steel			...b/	.	..		.	18152	..	..		...	.
2720 Basic precious and non-ferrous metals		...	-	..	...		...	...b/	.	..		..	..
273 Casting of metals		.	33496	.	...		.	-	.	..			
2731 Casting of iron and steel		.	9809	..	..		.	9876	..	..		..	.
2732 Casting of non-ferrous metals		..	-	..	..		.	2647	..	..		..	.
281 Struct.metal products;tanks,steam generators		..	-	..	..		..	-	.	..		..	...
2811 Structural metal products		.	-	..	..		.	-	.	..		..	...
2812 Tanks, reservoirs and containers of metal		..	34972	.	.							.	..
2813 Steam generators		..	26869	...	.		.	10839	..	..		.	.
289 Other metal products, metal working services		.	8103	.	.		.	8095	..	..		.	.
2891 Metal forging/pressing/stamping/roll-forming			-	.	.		...	2744	.	..		.	.
2892 Treatment & coating of metals		.	-	..	...		..	-	.	..		.	.
2893 Cutlery, hand tools and general hardware			-					-	.	..		.	.
2899 Other fabricated metal products n e.c		..	1416	.	...		...	880	...	..		.	.
291 General purpose machinery		...	...b/	.	..		.	...b/	..	..		.	.
2911 Engines & turbines(not for transport equip.)		.	10713	.	.		..	3641	..	..		.	..
2912 Pumps, compressors, taps and valves		..	565	..	.		..	391	...	..		.	..
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		.	565	.	.		.	391	..	..		...	...
2921 Agricultural and forestry machinery		..	-	..	.		.	..	.	..		..	..
2922 Machine tools		..	-	.	..		..	-	.	..		..	..
2923 Machinery for metallurgy			-	.	..		..	-	...	...		..	.
2924 Machinery for mining & construction		..	-	...	..		..	-	..	..		..	...
2925 Food/beverage/tobacco processing machinery		..	...b/	.	..		..	...b/	...	...		...	...
2926 Machinery for textile, apparel and leather		.	-	.	..		.	-	...	...		.	..
2927 Weapons and ammunition			-	..	.		.	-	...	...		..	...
2929 Other special purpose machinery		.	...b/	...	.		..	...b/	..	...		..	...
2930 Domestic appliances n.e.c		..	3941		..		..	1131	...	.		...	...
3000 Office, accounting and computing machinery		..	-	.	.		...	-	...	...			..
3110 Electric motors, generators and transformers		.	956	..	..			642	..	..		.	..
3120 Electricity distribution & control apparatus		..	-	.	.		..	-	..	...		...	...
3130 Insulated wire and cable		..	b/	..	..		...	...b/	...	...		...	...
3140 Accumulators, primary cells and batteries		..	-	.	..		..	-	...	...		...	...
3150 Lighting equipment and electric lamps		.	2740	.	.		..	1063	...	...		...	...
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		.	706	.	.		..	455	...	...		...	...
331 Medical, measuring, testing appliances, etc		.	989	.	..		..	645	...	...		..	..
3311 Medical, surgical and orthopaedic equipment		..	989	..	..		.	645	...	...		...	...
3312 Measuring/testing/navigating appliances,etc		..	-	.	.		...	-	.	...		...	...
3313 Industrial process control equipment		..	-	.	..		..	-	...	...		..	...
3320 Optical instruments & photographic equipment		.	1410	..	..		...	771	...	..		..	...
3330 Watches and clocks		.	-	.	...		..	-	...	...		...	...
3410 Motor vehicles		...	-	.	.			-	..	..		...	...
3420 Automobile bodies, trailers & semi-trailers		..	2110	.	..		..	887	..	..		..	...
3430 Parts/accessories for automobiles		.	3996	.			..	2291	..	...		...	...
351 Building and repairing of ships and boats		.	16520	..	..		..	12124	...	...		..	...
3511 Building and repairing of ships		..	16520	..	..		.	12124	...	...		..	...
3512 Building/repairing of pleasure/sport. boats		.	-	.	..		...	-	.	...		...	..
3520 Railway/tramway locomotives & rolling stock		...	-	..	.		...	-	.	...		...	.
3530 Aircraft and spacecraft		..	459	..	.		.	394	..	...		...	...
359 Transport equipment n.e.c.		.	-	...	.		.	-	...			...	...
3591 Motorcycles		..	-	..	.		..	-	...	...		..	...
3592 Bicycles and invalid carriages		.	-	..	...		...	-	..	..		...	...
3599 Other transport equipment n e.c.		...	-	.	...		...	-	...	..		...	...
3610 Furniture		.	29415	.	.		..	10651	..	..		...	...
369 Manufacturing n e.c.		.	20033	..	..		..	8041	...	...		...	..
3691 Jewellery and related articles			2410	.	.			1322	..	...		.	...
3692 Musical instruments		.	-	.	..		..	-	..	...		...	...
3693 Sports goods		...	-	..	.		...	-	..	...		...	...
3694 Games and toys		..	-	.	.		..	-	...	...		...	...
3699 Other manufacturing n.e.c.		.	17623b/	...	.		.	6719b/	..	...		...	...
3710 Recycling of metal waste and scrap		..	-	..	..		..	-	.	...		...	..
3720 Recycling of non-metal waste and scrap		..	-	.	..		..	-	..	.		...	.
D Total manufacturing		.	2085775	..	..		..	717226	..	.		..	..

a/ 2429 includes 2412 and 2421.

b/ 3699 includes 2696, 2893, 2925, 2929 and 3130.

Panama

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		107	97	98	96	103	90	96	100	105	111	116	125
313 Beverages		75	79	77	86	91	80	88	100	107	109	118	125
314 Tobacco		119	109	106	106	101	82	77	100	95	99	130	171
321 Textiles		69	67	85	88	87	62	86	100	102	90	102	101
322 Wearing apparel, except footwear		101	87	122	122	120	86	90	100	121	131	128	114
323 Leather and fur products		99	171	141	180	162	127	91	100	102	108	120	157
324 Footwear, except rubber or plastic		139	153	170	194	186	108	105	100	113	114	116	114
331 Wood products, except furniture		160	184	143	126	124	64	88	100	98	118	116	133
332 Furniture and fixtures, excl. metal		139	126	146	166	146	58	72	100	113	117	121	130
341 Paper and products		82	83	87	84	94	88	94	100	103	105	104	124
342 Printing and publishing		118	115	135	127	104	74	80	100	103	120	127	135
351 Industrial chemicals		82	96	96	98	102	89	92	100	103	114	120	126
352 Other chemicals		89	86	98	106	112	89	95	100	111	123	127	128
353 Petroleum refineries	a/	135	128	106	83	120	84	80	100	97	150	136	97
354 Misc. petroleum and coal products	a/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		99	41	32	27	74	102	111	100	93	129	141	145
356 Plastic products		78	83	81	83	101	75	87	100	111	126	137	141
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		129	123	121	140	150	69	74	100	160	131	221	229
369 Other non-metallic mineral products		186	146	148	180	195	75	71	100	154	209	265	298
371 Iron and steel	b/	107	100	107	121	184	62	59	100	146	169	196	170
372 Non-ferrous metals	b/	. .	. .	.	. .	.	. .	. .	. .	. .	. .	.	. .
381 Fabricated metal products		134	119	125	131	162	71	76	100	116	127	134	149
382 Non-electrical machinery		80	78	58	84	151	71	40	100	47	31	32	39
383 Electrical machinery		183	195	140	130	138	68	64	100	127	149	194	219
384 Transport equipment		43	41	119	132	106	77	77	100	60	61	75	79
385 Professional and scientific equipment		44	67	100	106	84	80	90	100	101	109	105	122
390 Other manufacturing industries		91	83	115	128	123	84	102	100	97	103	124	126
3 Total manufacturing		104	98	102	104	110	84	89	100	108	118	126	135

a/ 353 includes 354

b/ 371 includes 372

PERU

Supplier of information:
Instituto Nacional de Estadística, Lima. The indices of industrial production are compiled by the Ministerio de Industria, Turismo e Integración.

Basic source of data:
Survey of the manufacturing industry.

Major deviations from ISIC (Revision 2):
The following industries not included in manufacturing: canning, preserving and processing of fish and crustacea; extraction of fish and other marine animal oils; and production of fish meal.

Reference period (if not calendar year):

Scope:
Establishments with 5 or more persons engaged. Estimates of output and value added are derived from national accounts calculations and cover all establishments including handicrafts.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Wages and salaries excludes bonuses.
Output is gross output.
Value added is total value added.

Related national publications:
Cuentas Nacionales del Perú, published by the Instituto Nacional de Estadistica, Lima.

Peru

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (thousand NEW SOLES)			
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1989	1990	1991	1992
311/2 Food Products	2592	2709	2853	3020	43607	43263	42557	43219	433	26595	128879	196499
3111 Slaughtering, preparing & preserving meat	72	79	85	87	1517	1397	1367	1380	17	731	3962	6439
3112 Dairy products	142	146	152	162	2875	2773	2587	2402	41	2684	16470	24434
3113 Canning, preserving of fruits & vegetables	119	128	139	151	4278	4849	4619	4891	25	2206	10538	15462
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	46	46	46	50	2084	2508	2308	2008	49	3626	15315	22964
3116 Grain mill products	265	269	287	290	4624	4133	4689	4451	63	3188	18801	25767
3117 Bakery products	1369	1432	1600	1606	13933	13142	13156	14222	79	4704	24591	40598
3118 Sugar factories and refineries	41	41	41	41	5502	5260	5505	5194	74	4237	9828	18004
3119 Cocoa, chocolate and sugar confectionery	109	109	113	113	2902	2757	2587	2381	27	1582	9941	13219
3121 Other food products	339	366	383	404	4058	4568	4334	4512	36	2626	14297	22252
3122 Prepared animal feeds	90	93	107	117	1833	1886	1506	1778	22	1112	6136	8359
313 Beverages	560	570	571	579	13181	12798	11909	11696	202	10279	62696	115097
3131 Distilling, rectifying and blending spirits	273	282	282	285	1939	2504	1962	1656	18	933	2684	5054
3132 Wine industries	118	119	121	122	1424	1228	1222	1168	8	378	1426	2379
3133 Malt liquors and malt	12	12	12	12	4160	4094	3838	4176	117	6830	40448	76133
3134 Soft drinks and carbonated waters	157	157	156	160	5658	4972	4887	4596	59	3139	18139	31531
314 Tobacco	4	11	11	11	708	817	820	814	16	847	5474	10238
321 Textiles	1169	1195	1262	1283	42590	39125	35059	32003	476	24914	111188	152216
3211 Spinning, weaving and finishing textiles	532	555	578	604	30536	28856	24498	23232	379	19541	86541	120994
3212 Made-up textile goods excl wearing apparel	76	85	87	87	812	936	581	555	6	270	1203	1027
3213 Knitting mills	497	491	532	529	10484	8620	9199	7446	83	4715	21697	27079
3214 Carpets and rugs	21	21	21	22	296	237	221	241	2	90	263	432
3215 Cordage, rope and twine	15	15	15	13	216	236	233	226	4	211	842	1421
3219 Other textiles	28	28	29	28	246	240	327	303	1	88	642	1262
322 Wearing apparel, except footwear	1800	1884	1968	2066	21033	24022	15619	14268	96	6487	20303	28090
323 Leather and fur products	270	285	288	291	3266	3677	3816	3480	19	1290	5884	9972
3231 Tanneries and leather finishing	133	141	142	137	2490	2556	2446	2190	15	1019	4641	7246
3232 Fur dressing and dyeing industries	41	40	40	44	197	295	211	284	1	80	217	615
3233 Leather prods excl wearing apparel	96	104	106	110	579	826	1159	1006	3	190	1026	2111
324 Footwear, except rubber or plastic	600	623	660	676	8018	4671	3645	3528	44	1681	6496	8307
331 Wood products, except furniture	714	718	723	734	7390	5406	4543	5490	31	1536	5540	11845
3311 Sawmills, planing and other wood mills	576	576	579	583	6508	4723	4015	4842	27	1333	4893	10648
3312 Wooden and cane containers	48	50	51	53	236	144	133	133	1	46	148	263
3319 Other wood and cork products	90	93	93	98	646	539	395	515	2	157	499	935
332 Furniture and fixtures, excl metal	765	783	788	805	6173	5995	6135	4439	34	2123	10778	11462
341 Paper and products	201	203	207	223	6553	6264	6815	6175	82	4952	22740	24262
3411 Pulp, paper and paperboard articles	24	25	22	24	3247	3330	2783	2137	52	3365	12829	8229
3412 Containers of paper and paperboard	103	104	109	111	1746	1396	1650	1428	16	884	5509	7967
3419 Other pulp, paper and paperboard articles	74	74	76	88	1560	1638	1382	1610	13	703	4402	8066
342 Printing and publishing	835	894	909	926	12112	13375	11222	9607	127	8266	43474	59467
351 Industrial chemicals	304	317	322	325	8687	8734	7302	6159	163	8947	37399	52611
3511 Basic chemicals excl fertilizers	221	230	232	231	4150	4259	3624	3345	77	4542	17508	27420
3512 Fertilizers and pesticides	38	42	44	47	1507	1563	1132	1041	34	1697	7395	9694
3513 Synthetic resins and plastic materials	45	45	46	47	3030	2912	2546	1773	63	2709	12496	15497
352 Other chemicals	707	769	787	799	15474	15502	14018	12856	224	14573	69428	119776
3521 Paints, varnishes and lacquers	75	86	90	89	1697	1681	1709	1611	20	1268	6421	11227
3522 Drugs and medicines	156	162	170	170	5776	5463	5084	4909	70	5892	30304	55020
3523 Soap, cleaning preps., perfumes, cosmetics	169	190	197	206	3237	3580	2974	2485	68	3673	17158	27554
3529 Other chemical products	307	321	330	334	4764	4778	4251	3851	66	3841	15545	25974
353 Petroleum refineries	22	26	26	28	4590	3782	3780	2994	235	17386	36056	35025
354 Misc. petroleum and coal products	12	12	12	12	94	82	66	62	2	56	209	309
355 Rubber products	105	119	121	120	2814	2942	2222	1650	49	3274	14140	16911
3551 Tyres and tubes	7	7	8	8	1143	1098	833	570	35	2134	8763	11700
3559 Other rubber products	98	112	113	112	1671	1844	1389	1080	14	1140	5377	5211
356 Plastic products	541	560	685	598	9691	9650	9520	9354	82	4856	26971	47853
361 Pottery, china, earthenware	57	65	67	69	1473	1321	1175	1148	16	606	2929	4894
362 Glass and products	129	131	136	141	3409	3361	2986	2522	39	1806	8422	8586
369 Other non-metallic mineral products	661	679	687	683	10336	10606	10584	9191	101	5848	27885	42201
3691 Structural clay products	316	326	326	324	5155	5388	5162	4403	33	2052	9549	16680
3692 Cement, lime and plaster	54	56	67	58	2124	2216	2163	2016	42	2409	11286	17223
3699 Other non-metallic mineral products	291	297	304	301	3057	3001	3259	2773	26	1388	7050	9298
371 Iron and steel	80	82	86	93	8609	7734	7035	6400	247	8864	29507	35910
372 Non-ferrous metals	109	113	123	124	9962	10436	9072	8622	202	10068	48315	63234
381 Fabricated metal products	1629	1600	1612	1652	14757	15338	13980	13880	110	6269	35681	57330
3811 Cutlery, hand tools and general hardware	113	118	121	123	1088	1262	1052	767	13	632	2750	3104
3812 Furniture and fixtures primarily of metal	204	214	210	214	1975	2090	1929	1329	12	876	3380	4284
3813 Structural metal products	318	339	350	359	1988	1406	1406	2329	10	415	1968	5367
3819 Other fabricated metal products	894	929	931	956	9706	10580	9693	9455	75	4346	27483	44576
382 Non-electrical machinery	662	693	711	720	9338	10545	9307	7916	89	5650	26433	36727
3821 Engines and turbines	19	20	20	20	149	213	146	144	1	97	280	442
3822 Agricultural machinery and equipment	61	59	64	63	1740	1647	1476	1049	21	1262	3369	3981
3823 Metal and wood working machinery	63	66	65	71	324	341	305	439	2	106	677	1950
3824 Other special industrial machinery	116	123	130	134	1194	1660	1629	1255	10	745	4745	4849
3825 Office, computing and accounting machinery	36	40	42	44	304	352	539	379	2	190	1247	1110
3829 Other non-electrical machinery & equipment	367	385	390	388	5627	6432	5213	4649	62	3249	16115	24395
383 Electrical machinery	507	516	540	557	8390	8180	7251	7281	100	6846	25393	41184
3831 Electrical industrial machinery	119	124	129	136	2079	2127	2056	1961	28	1557	7265	11484
3832 Radio, television and communication equipm	163	164	170	165	2134	2092	1274	859	15	1072	2630	4716
3833 Electrical appliances and housewares	64	64	67	77	1028	737	848	1750	12	452	2698	6432
3839 Other electrical apparatus and supplies	161	164	174	179	3149	3224	3073	2721	45	3765	12800	18651
384 Transport equipment	487	495	500	514	12151	10562	8601	7429	112	6384	26486	42486
3841 Shipbuilding and repairing	79	81	84	87	3555	2846	2536	2415	25	802	7658	10753
3842 Railroad equipment	2	2	2	-	51	70	63	-	-	38	134	-
3843 Motor vehicles	366	361	362	374	7784	7033	5356	4506	81	4264	17113	28580
3844 Motorcycles and bicycles	35	36	37	38	572	465	463	430	5	252	1437	3001
3845 Aircraft	1	1	1	1	28	20	16	12	-	5	30	22
3849 Other transport equipment	14	14	14	14	171	128	68	67	1	23	114	131
385 Professional and scientific equipment	96	101	104	106	1456	1492	1181	1136	14	876	3569	6760
3851 Prof. and scientific equipment n.e.c.	46	50	51	53	1126	1195	950	914	12	703	3025	5824
3852 Photographic and optical goods	41	42	44	44	319	287	226	217	2	169	539	927
3853 Watches and clocks	9	9	9	9	11	10	6	5	-	3	5	9
390 Other manufacturing industries	471	482	497	506	5626	5604	5417	5181	48	2406	11764	22469
3901 Jewellery and related articles	164	176	181	184	2716	3145	2640	2174	27	1420	4851	11860
3902 Musical instruments	14	14	15	16	57	52	25	33	-	5	44	90
3903 Sporting and athletic goods	15	16	18	17	81	96	80	75	-	16	62	290
3909 Manufacturing industries, n.e.c.	278	276	283	289	2772	2311	2672	2899	21	965	5806	10228
3 Total manufacturing	15989	16625	17146	17660	291498	285282	254638	237499	3391	192783	853940	1261714

a/ Excluding canning, preserving and processing of fish and crustacea, extraction of fish and other marine animal oils, production of fish meal

ISIC Revision 2	Output in producers' prices (million NEW SOLES)				Value added in producers' prices (million NEW SOLES)				Gross fixed capital formation (million NEW SOLES)	
ISIC Industry	1989	1990	1991	1992	1989	1990	1991	1992	1991	1992
311/2 Food Products	7 6	481.9	2251 2	3566.8	3 1	202 4	780 6	1141 3	40.3	64 6
3111 Slaughtering, preparing & preserving meat	0.2	9 8	56 2	67.4	0.1	4 0	13.6	26 2	0 8	3.8
3112 Dairy products	0.6	50 3	241.7	474.5	0 2	17 7	68 6	178 4	11 1	9.7
3113 Canning, preserving of fruits & vegetables	0.5	37 0	116.0	217 6	0 2	22 4	35.4	69 3	2 9	10.4
3114 Canning, preserving and processing of fish	-	-	-	-	-	-	-	-	-	-
3115 Vegetable and animal oils and fats	0.9	54 4	221.5	369 9	0 3	23.8	60.1	103.5	11 0	10 7
3116 Grain mill products	1 1	70.0	410 2	640.2	0.4	27.5	137 8	101.6	4.5	3 3
3117 Bakery products	1.2	66.9	313.4	564 4	0 4	26 1	103 1	196.9	3.4	6.2
3118 Sugar factories and refineries	1.2	74 3	255 7	339.9	0 5	33 1	110.1	97 0	0.3	7 1
3119 Cocoa, chocolate and sugar confectionery	0.8	21 8	106.3	190 7	0.6	9 2	42.8	62.3	1 6	4.6
3121 Other food products	0.6	49 3	212.6	456 1	0 3	21 5	79 1	176.3	3.3	6.9
3122 Prepared animal feeds	0.6	48 3	318.6	357 2	0.2	17 1	129.9	130.9	1 4	2.8
313 Beverages	3.1	153 8	837 0	1517 8	2.1	102.4	471 5	871 4	37 6	110.9
3131 Distilling, rectifying and blending spirits	0 3	13.2	38 3	48.1	0.2	6 2	18 3	21.0	0.4	0.8
3132 Wine industries	0.1	4.6	17 1	30.2	0.1	2.6	7 2	13.4	0.2	0 3
3133 Malt liquors and malt	1 8	95.9	541 3	971.9	1 3	73.6	349.9	642 1	28.1	69.9
3134 Soft drinks and carbonated waters	0 9	40.1	240.3	467.6	0 5	21 1	96.1	194 9	9.0	40 0
314 Tobacco	0.3	14.7	64.8	105 5	0 2	11 2	39.4	64.9	0.2	0 2
321 Textiles	5 0	251 3	959.8	1545 3	2 5	121.5	366 2	563.9	46 1	59.0
3211 Spinning, weaving and finishing textiles	3 6	182.0	684.8	1093 8	1 9	94 5	276 1	405.5	32.1	50.6
3212 Made-up textile goods excl. wearing apparel	0 1	1.9	7 0	14.2	-	0.9	2 8	6.6	0 2	0 1
3213 Knitting mills	1 2	62.6	241 3	386.4	0 6	24.3	79.9	132 7	12 6	7 2
3214 Carpets and rugs	-	0 6	3 6	6.1	-	0 3	1.1	1 2	-	0.2
3215 Cordage, rope and twine	0.1	3 2	17.9	34 7	-	1 2	4.2	13 4	1.0	0 4
3219 Other textiles	-	1.1	5.3	11 1	-	0 4	2.0	3.5	0.2	0 5
322 Wearing apparel, except footwear	1 6	81.3	228.3	312.8	0 5	25.0	68.9	94.9	5 0	12.5
323 Leather and fur products	0.2	12.0	53 0	84 0	0 1	6.0	20 4	25 4	1 4	1.3
3231 Tanneries and leather finishing	0.2	9 4	41 0	61.4	0.1	4.8	15.7	17 1	1 0	1 2
3232 Fur dressing and dyeing industries	-	0 8	3.9	6.0	-	0 4	1 4	1 7	0.3	0 1
3233 Leather prods. excl. wearing apparel	-	1 7	8.2	16 6	-	0 8	3.3	6.6	0.1	-
324 Footwear, except rubber or plastic	0.5	11 3	55.5	112 0	0.1	4 9	24.9	34 2	0 6	0.4
331 Wood products, except furniture	0.4	13 7	61 1	136 7	0.1	7.4	19.3	45.3	0 9	1.8
3311 Sawmills, planing and other wood mills	0 3	12.7	55.9	128.4	0.1	6 8	17.3	41.9	0 8	1.8
3312 Wooden and cane containers	-	0 2	1.0	2.7	-	0.1	0.4	0.9	-	-
3319 Other wood and cork products	-	0 8	4.2	5 7	-	0 4	1 6	2 5	-	-
332 Furniture and fixtures, excl. metal	0 3	14.4	81.3	111 0	0 1	5 6	32.7	43 2	1.2	2 5
341 Paper and products	0 8	56.8	188.0	254.6	0.4	25 6	52 0	76.3	1 9	2.8
3411 Pulp, paper and paperboard articles	0.4	28 6	69 4	66.9	0.2	14 2	13.7	15.5	0.9	0.6
3412 Containers of paper and paperboard	0 2	13 2	55.0	80.4	0.1	5.2	19 7	23.0	0 6	0.9
3419 Other pulp, paper and paperboard articles	0.2	16 0	63.6	108.3	0.1	6 0	18.6	36.8	0 5	1.3
342 Printing and publishing	1.0	63.2	360.6	492.6	0 5	28.3	160 2	210 8	5.4	13 4
351 Industrial chemicals	1 7	91.9	328 2	499 3	0.9	44.5	138 0	201.7	10 2	9.9
3511 Basic chemicals excl. fertilizers	0.9	43 8	167.8	270.8	0.5	21.2	74 1	112.6	4 0	5 2
3512 Fertilizers and pesticides	0.3	21.2	60 8	68.8	0.2	12.6	25 7	27.5	4.0	0.8
3513 Synthetic resins and plastic materials	0.5	26 9	109.7	159.7	0.3	10.6	38.2	61 6	2.2	3.8
352 Other chemicals	2.6	153 7	782.8	1315 2	1.2	80 3	314 7	508.0	14 2	20 4
3521 Paints, varnishes and lacquers	0 3	15.1	79.0	127 1	0 2	7.4	29.1	40.9	0.4	1 2
3522 Drugs and medicines	0.6	57 0	312 7	564 7	0.3	32.2	142 1	257.2	7.3	9.2
3523 Soap, cleaning preps., perfumes, cosmetics	0 9	44.1	264 3	373.9	0.4	20.9	91.0	121.1	3.5	5.5
3529 Other chemical products	0.8	37.5	136.8	249.5	0.4	19.8	52.5	88.8	3.0	4.5
353 Petroleum refineries	3.4	358.0	1731.9	2575.6	1.9	264.7	1516.1	1474.4	0.5	7.7
354 Misc petroleum and coal products	-	1 2	3 5	4 9	-	0.8	1.7	2.3	-	-
355 Rubber products	0 6	25 7	88.3	142 9	0 3	13.9	36.0	53 5	1 7	3.2
3551 Tyres and tubes	0 4	15.8	58.3	91.5	0 3	10.5	23 4	37 6	0.5	1.4
3559 Other rubber products	0 2	9.9	30.0	51 3	0 1	3.5	12.6	16 9	1.2	1.8
356 Plastic products	0.9	54.2	251 3	445.3	0.4	27.0	95.5	151.8	8.9	21.7
361 Pottery, china, earthenware	0 1	3 0	12.7	26 1	0.1	1 9	7 4	13.0	-	0 2
362 Glass and products	0.5	20.6	117 4	147 1	0.2	7 0	38 9	58 2	3.3	4 7
369 Other non-metallic mineral products	1.3	76 9	301.2	537.3	0.7	38.4	127 1	271 1	8 8	15 3
3691 Structural clay products	0.3	21.0	60.8	114 8	0 2	9 8	27 0	58.6	1.0	1 4
3692 Cement, lime and plaster	0 8	39 2	152.6	231 8	0.5	20 7	60.5	87.1	7 4	13 1
3699 Other non-metallic mineral products	0.3	16.7	87.9	190.8	0.1	7.9	39.6	125.4	0 5	0.8
371 Iron and steel	1.7	61 5	238 2	337.1	1 0	33.2	83 6	130.2	7.6	11.1
372 Non-ferrous metals	5.2	328.3	1018.0	1676 9	2 5	174 7	461 0	578 2	12 4	4 5
381 Fabricated metal products	1 4	79.2	335.2	604 9	0.6	33.8	127 9	202.9	6.5	15 8
3811 Cutlery, hand tools and general hardware	0 2	6.6	20.6	23 0	0 1	2 5	7.6	11 3	0 3	0 3
3812 Furniture and fixtures primarily of metal	0.1	14 4	27.6	42.7	-	6.8	8.8	11 9	0 1	-
3813 Structural metal products	0.1	5.4	22.3	63 4	0.1	2 1	7 6	20 3	0.1	0 5
3819 Other fabricated metal products	1.0	52.9	264.8	476.9	0 4	22 5	103.9	159.3	5.8	14.9
382 Non-electrical machinery	0.8	44.9	229 5	308 4	0.4	21.8	90.2	128 9	4.4	5 2
3821 Engines and turbines	-	0.7	3.2	3 7	-	0 4	1 0	1 5	-	-
3822 Agricultural machinery and equipment	0.1	7.9	21.0	22.2	-	3.4	8 8	10.9	0 1	0 2
3823 Metal and wood working machinery	-	0.6	6.0	9 1	-	0 3	3.0	4 7	0.2	0.2
3824 Other special industrial machinery	0 1	5 4	33 5	60.8	-	2.6	12 7	26.6	0.3	0.4
3825 Office, computing and accounting machinery	-	2.2	27 6	8 1	-	1.1	6 3	2.4	0.1	-
3829 Other non-electrical machinery & equipment	0 6	28.1	138 1	204 5	0.3	14 1	58.5	82 9	3 7	4 3
383 Electrical machinery	1 8	99.4	274 3	511.8	0.9	44 2	109 9	160 3	3.9	5.2
3831 Electrical industrial machinery	0 3	11 8	50.8	93 2	0 1	6 8	22.0	40 1	0.6	1.3
3832 Radio, television and communication equipm.	0.4	17.1	74 5	183 1	0 2	7 9	30 1	37.8	1 4	0.9
3833 Electrical appliances and housewares	0.1	3.3	30 5	69.7	0.1	1.6	14 0	19 6	0.4	1 5
3839 Other electrical apparatus and supplies	1.0	67.2	118.5	165 8	0 5	27 9	43.8	62 8	1.5	1.5
384 Transport equipment	1 3	80.1	293.5	405 2	0.6	41 2	122.8	169 3	3.3	41 3
3841 Shipbuilding and repairing	0.4	29 9	57.5	69.1	0.2	17.4	29.1	30.3	0 7	0.7
3842 Railroad equipment	-	0.3	0.6	-	-	0.1	0 1	-	-	-
3843 Motor vehicles	0 8	46.8	217 3	294 5	0.4	22 6	87.6	123.3	2.5	40 1
3844 Motorcycles and bicycles	0 1	2 7	17 4	40 7	-	1 0	5.5	15 3	0 2	0 5
3845 Aircraft	-	-	0 2	0 2	-	-	0 1	0.1	-	-
3849 Other transport equipment	-	0.4	0 5	0 8	-	0 1	0.3	0 3	-	-
385 Professional and scientific equipment	0.1	6.9	28 3	50 5	0 1	3.9	12 7	19 2	0 7	1 8
3851 Prof. and scientific equipment n e c	0 1	5.9	26 4	45 0	0.1	3 4	11.5	17 3	0.7	1 8
3852 Photographic and optical goods	-	0 9	1.9	5 3	-	0 5	1.1	1.8	-	0.1
3853 Watches and clocks	-	0.1	0.1	0.1	-	-	-	-	-	-
390 Other manufacturing industries	0.7	25 4	136 1	282.3	0 2	12.3	44 1	120 0	1 4	9 3
3901 Jewellery and related articles	0 5	17 4	78 4	188.6	0.1	8.6	20 6	74 1	0 9	7.0
3902 Musical instruments	-	0.1	0 4	0 6	-	-	0 1	0.1	-	-
3903 Sporting and athletic goods	-	0 2	0 6	1.0	-	-	0 1	0.5	-	-
3909 Manufacturing industries, n e c	0 2	7.7	56 8	92 1	0.1	3 7	23.3	45 3	0 5	2.3
3 Total manufacturing	45.1	2665 4	11311 1	18010.3	22.0	1384 0	5363.6	7413 6	228.2	446 7

a/ Excluding canning, preserving and processing of fish and crustacea, extraction of fish and other marine animal oils, production of fish meal

Peru

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		89	100	99	111	125	118	99	100	97	101	101	117
313 Beverages		93	87	97	144	177	140	99	100	129	123	123	140
314 Tobacco		134	132	117	139	127	96	90	100	104	95	95	105
321 Textiles		88	94	109	116	129	121	112	100	97	90	86	103
322 Wearing apparel, except footwear		113	123	112	123	137	135	102	100	112	104	105	104
323 Leather and fur products		147	136	126	157	172	147	109	100	85	90	87	83
324 Footwear, except rubber or plastic		136	133	136	146	154	146	97	100	132	112	121	120
331 Wood products, except furniture		114	125	137	167	212	208	106	100	125	102	125	154
332 Furniture and fixtures, excl. metal		...	. .	...	. .	.		.	.	.	...	. .	. .
341 Paper and products		122	124	114	138	168	164	86	100	76	46	49	96
342 Printing and publishing		108	123	123	127	149	163	91	100	101	111	108	111
351 Industrial chemicals		91	116	116	138	153	140	103	100	101	88	99	107
352 Other chemicals		103	88	97	132	173	150	96	100	109	114	122	131
353 Petroleum refineries		100	114	111	114	126	123	104	100	102	103	107	111
354 Misc. petroleum and coal products		.	.	...	...	.	. .	.	.	.	.	.	. .
355 Rubber products		105	117	117	135	147	121	103	100	86	79	87	89
356 Plastic products		148	155	160	217	245	183	116	100	118	121	166	216
361 Pottery, china, earthenware		79	61	92	122	138	162	105	100	125	142	169	244
362 Glass and products		126	122	107	163	190	174	103	100	91	76	71	86
369 Other non-metallic mineral products		106	92	88	117	160	151	100	100	102	99	125	.
371 Iron and steel		103	124	132	162	195	156	115	100	112	113	126	171
372 Non-ferrous metals		110	120	127	115	112	86	110	100	119	119	123	127
381 Fabricated metal products		135	143	151	214	305	192	105	100	108	99	133	158
382 Non-electrical machinery		102	81	96	170	185	134	81	100	114	98	80	112
383 Electrical machinery		92	98	120	160	197	143	94	100	103	84	75	74
384 Transport equipment		82	87	116	177	226	149	85	100	112	83	68	114
385 Professional and scientific equipment		..	...	...	..	..	..				. .		
390 Other manufacturing industries		116	114	100	131	178	154	93	100	110	121	124	183
3 Total manufacturing		101	108	112	130	151	130	102	100	106	103	107	120

PHILIPPINES

Supplier of information:
National Statistics Office, Manila. The indices of industrial production are compiled by the Central Bank of the Philippines, Manila.

Basic source of data:
Annual survey and census every five years.

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

Reference period (if not calendar year):

Scope:
For 1989, establishments with 10 or more persons engaged. Beginning 1990, all establishments.

Method of enumeration:
Prior to 1989, establishments with 20 or more workers are completely enumerated, and smaller establishments are sampled. For 1989 through 1991, establishments with 50 or more workers are completely enumerated, and those with less than 50 workers are sampled.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Wages and salaries includes severance pay.

Related national publications:
Annual Survey of Manufactures, published by the National Statistics Office, Manila.

Philippines

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(thousands)					(million PESOS)			
ISIC Industry	Note	1989	1990	1991	1992	Note	1989	1990	1991	1992	Note	1989	1990	1991	1992
311/2 Food Products		2493	36707	39000	2824		164.3	266 5	256.6	158.6		6774	9551	11487	10060
3111 Slaughtering, preparing & preserving meat		64	248	349	66		7.3	8.6	9.2	8.3		423	542	670	668
3112 Dairy products		43	404	430	42		6 1	8 7	7.0	7.7		609	1028	1010	1180
3113 Canning, preserving of fruits & vegetables		79	128	140	98		21 0	14.2	15.0	17 6		1172	935	1566	1524
3114 Canning, preserving and processing of fish		100	743	768	114		18 2	20 6	22.7	21 4		576	606	826	810
3115 Vegetable and animal oils and fats		66	144	157	96		6 1	6 5	6.4	6.1		278	340	392	460
3116 Grain mill products		458	21148	21936	408		9.9	51.0	51 8	9.2		296	1021	1328	397
3117 Bakery products		1246	11939	13226	1535		30 4	86 8	79.5	30.1		629	1385	1873	928
3118 Sugar factories and refineries		49	207	207	47		28.5	30.6	27 6	25.6		1339	1631	1747	1833
3119 Cocoa, chocolate and sugar confectionery		99	505	511	100		5.8	7.0	6 8	5 6		206	312	301	415
3121 Other food products		210	1126	1136	214		24.1	25.7	22.8	20 8		1021	1331	1291	1332
3122 Prepared animal feeds		79	115	140	105		7.0	7.0	7.7	6.4		224	429	483	614
313 Beverages		100	823	719	97		31 0	33 2	33 2	28 1		2082	2447	2994	2986
3131 Distilling, rectifying and blending spirits		46	127	133	40		4.8	5.7	5.5	4 4		203	293	404	385
3132 Wine industries		8	647	534	4		0 1	0 4	0.2	0.1		2	6	3	4
3133 Malt liquors and malt		5	6	6	7		5.9	7.1	6.7	4 2		538	676	714	521
3134 Soft drinks and carbonated waters		41	43	46	46		20 2	19 9	20.7	19.4		1340	1473	1876	2075
314 Tobacco		33	31	31	25		13 8	13 0	13.5	14.1		578	654	823	953
321 Textiles		537	1850	1781	592		100 7	98 9	86.2	79.1		3279	3493	3711	3890
3211 Spinning, weaving and finishing textiles		178	571	560	218		63.7	69 1	50.1	47.8		2105	2310	2279	2484
3212 Made-up textile goods excl wearing apparel		56	254	251	61		9.3	8.6	8.7	8 3		248	662	297	323
3213 Knitting mills		142	177	189	153		18.6	22 4	16 9	14.5		657	252	731	703
3214 Carpets and rugs		16	273	261	11		2.5	1.7	1 6	1 5		78	63	60	79
3215 Cordage, rope and twine		134	558	502	136		6.0	6 4	7 7	5 9		166	181	279	248
3219 Other textiles		11	17	18	13		0 6	0.7	1.1	1 1		27	34	65	64
322 Wearing apparel, except footwear		1391	14123	14398	1861		190.7	183.6	182.9	176 0		6157	6376	7478	8434
323 Leather and fur products		109	339	328	99		8 1	8.3	8.6	7 7		228	290	340	365
3231 Tanneries and leather finishing	a/	40	62	61	29	a/	3.4	3.4	3 9	3 0	a/	97	111	136	126
3232 Fur dressing and dyeing industries	a/	.	.	.	.	a/	.	.	.	.	a/	.	.	.	.
3233 Leather prods. excl. wearing apparel		69	287	277	70		4 7	4 9	4.7	4 7		131	179	204	239
324 Footwear, except rubber or plastic		363	2061	2010	348		9.5	13.5	20 3	15.4		160	241	441	437
331 Wood products, except furniture		661	2745	2838	539		54 3	49.7	47.2	35.1		1646	1659	1631	1409
3311 Sawmills, planing and other wood mills		346	664	617	210		43.6	32 7	31 5	23.9		1416	1197	394	986
3312 Wooden and cane containers		122	486	472	99		3 7	3.6	4.6	3.7		91	91	149	146
3319 Other wood and cork products		193	1695	1749	230		7 1	13 4	11 3	7 6		139	371	1088	277
332 Furniture and fixtures, excl. metal		585	5344	5714	638		42.0	48.9	42 0	30 0		967	1290	1341	1080
341 Paper and products		166	307	342	197		15.7	15.5	16 6	18 1		720	847	1013	1235
3411 Pulp, paper and paperboard articles		36	41	48	48		7.1	6.8	6 9	8 7		387	394	474	601
3412 Containers of paper and paperboard		74	137	148	84		5.7	6.0	6.6	6 4		223	320	406	436
3419 Other pulp, paper and paperboard articles		55	129	146	65		2.9	2 7	3.0	3.0		111	133	133	193
342 Printing and publishing		554	2362	2490	644		21.6	28 5	29.8	23.2		887	1202	1456	1491
351 Industrial chemicals		133	169	203	149		10 5	11 7	13.0	12.4		758	958	1170	1363
3511 Basic chemicals excl. fertilizers		69	90	100	82		4.8	5.5	5 7	5.4		343	441	532	596
3512 Fertilizers and pesticides		23	26	31	26		3.3	3.2	3 2	3.6		281	292	291	418
3513 Synthetic resins and plastic materials		41	54	72	41		2.6	3.0	4.1	3.4		135	225	347	339
352 Other chemicals		306	409	456	328		31.9	31 8	32 0	31 1		3127	3864	4656	5256
3521 Paints, varnishes and lacquers		41	49	59	46		3.1	3.1	3 2	2.8		139	145	189	203
3522 Drugs and medicines		99	111	133	107		14.2	14.5	14.6	13.9		1704	2103	2405	2687
3523 Soap, cleaning preps., perfumes, cosmetics		62	79	87	69		7 9	8.3	8.5	9.6		863	1152	1641	1897
3529 Other chemical products		104	170	187	106		6.7	6.0	5.7	4.9		421	464	522	469
353 Petroleum refineries		4	4	4	4		2.4	2.5	2.4	2.5		528	701	830	909
354 Misc. petroleum and coal products		12	14	17	17		0 5	0.5	0.6	0.7		15	22	30	48
355 Rubber products		162	419	410	186		26 6	29 7	26 9	29.5		1094	1508	1573	2018
3551 Tyres and tubes		54	119	119	47		4 6	5 1	5 2	4.9		375	533	602	870
3559 Other rubber products		108	300	291	139		22.0	24.6	21.7	24 6		719	976	970	1148
356 Plastic products		280	374	405	372		20 0	20.3	20.0	24.9		655	766	1030	1376
361 Pottery, china, earthenware		51	754	787	73		4.6	5 4	6 4	11 8		208	262	363	652
362 Glass and products		33	67	85	49		7 3	8.5	8 6	7 2		602	834	876	729
369 Other non-metallic mineral products		333	2561	2738	417		18 8	28.8	28.5	23.2		845	1196	1473	1723
3691 Structural clay products		20	144	101	23		3.2	3.0	5.6	3 4		160	89	356	292
3692 Cement, lime and plaster		17	18	20	19		6.0	6 4	6 1	7 2		400	524	583	729
3699 Other non-metallic mineral products		296	2399	2617	375		9 6	19.4	16 8	12 6		285	583	533	701
371 Iron and steel		139	193	216	180		17.5	19 2	19 4	19.8		1099	1311	1518	1789
372 Non-ferrous metals		33	88	97	26		2 7	2.9	2.9	3.2		152	172	235	250
381 Fabricated metal products		443	7404	8170	633		25.9	36.6	40 4	28 4		888	1279	1636	1465
3811 Cutlery, hand tools and general hardware		37	5083	5469	64		1.1	8.1	6 6	1.1		43	252	168	52
3812 Furniture and fixtures primarily of metal		28	68	78	41		1.0	1.1	2 1	1 5		31	40	93	79
3813 Structural metal products		125	1600	1927	268		7 4	10 7	13 6	9.6		213	289	491	453
3819 Other fabricated metal products		253	653	696	260		16.4	16.6	18 1	16.2		601	698	883	881
382 Non-electrical machinery		460	1959	2168	540		19 8	24 2	24.8	20.7		727	928	1226	1261
3821 Engines and turbines		39b/	3	5	4		1.0b/	0.1	0.1	0 2		26b/	2	6	13
3822 Agricultural machinery and equipment		.b/	166	160	34		b/	1.1	1.1	1 0		.b/	34	37	43
3823 Metal and wood working machinery		16	25	37	25		0 6	0.9	1 0	1.2		17	34	60	71
3824 Other special industrial machinery		17	38	46	28		0.5	0.7	1.0	0 9		23	28	75	59
3825 Office, computing and accounting machinery		20	118	164	37		2 1	1.8	2 1	2 3		128	67	99	120
3829 Other non-electrical machinery & equipment		368	1609	1755	412		15 6	19.6	19.5	15.1		533	762	950	955
383 Electrical machinery		208	286	338	296		58 0	76 2	89 9	102.0		3070	4489	6189	7517
3831 Electrical industrial machinery		31	75	78	46		2.5	3.2	4.3	4.0		155	272	345	370
3832 Radio, television and communication equipm.		85	102	146	134		42.7	54.1	61.8	70.3		2289	3250	4440	5315
3833 Electrical appliances and housewares		25	31	28	17		2 9	4 0	3.2	3.0		132	207	191	212
3839 Other electrical apparatus and supplies		67	78	86	99		8.9	14.8	20.6	24.7		494	760	1213	1621
384 Transport equipment		210	598	653	266		17 3	22 7	22 8	24 8		816	1198	1322	1807
3841 Shipbuilding and repairing		51	107	104	49		5.2	5.7	5.2	5.2		222	286	258	332
3842 Railroad equipment		-	.c/	. c/	-		-	.c/	. .c/	-		-	.c/	. c/	-
3843 Motor vehicles		138	228	254	104		10 4	8 3	8 4	8.7		513	662	502	706
3844 Motorcycles and bicycles		13	115	136	106		1.0	2.1	2.3	10.4		43	89	525	728
3845 Aircraft		8d/	9	12	7d/		0.7d/	0.6	0 6	0.4d/		38d/	22	36	40d/
3849 Other transport equipment		. d/	.. c/	..c/	...d/		. .d/	.. c/	...c/	.. d/		...d/	. c/	. .c/	. d/
385 Professional and scientific equipment		23	12	16	16		4.2	2 9	2 8	3 4		181	161	205	285
3851 Prof. and scientific equipment n.e.c.		...	8	9	11		...	0.2	0.4	0.7		. .	12	28	52
3852 Photographic and optical goods		.	4e/	7e/	5e/		...	2.7e/	2.5e/	2 8e/		...	149e/	177e/	233e/
3853 Watches and clocks		...	...e/	...e/	. e/		..	...e/	. .e/	. .e/		..	.. e/	...e/	..e/
390 Other manufacturing industries		333	1822	1874	348		20 2	25.1	27.5	27.9		566	867	1071	1208
3901 Jewellery and related articles		39	569	613	33		1.7	2.4	2 6	2 6		49	82	109	117
3902 Musical instruments		9	29	26	12		1 1	0.7	0.6	0 6		27	22	20	17
3903 Sporting and athletic goods		11	25	26	10		1.6	1 7	2.0	2.8		57	71	97	138
3909 Manufacturing industries, n.e.c.		274	1199	1209	293		15.8	20.3	22.3	22.0		433	693	846	937
3 Total manufacturing		10154	83825	88298	11764		940 3	1108.5	1106.7	958.8		38831	48577	58121	61974

a/ 3231 includes 3232.
b/ 3821 includes 3822
c/ Data suppressed due to confidentiality rules.
d/ 3845 includes 3849.
e/ 3852 includes 3853

ISIC Revision 2	Output in producers' prices (million PESOS)				Value added in producers' prices (million PESOS)					Gross fixed capital formation (million PESOS)	
ISIC Industry	Note	1989	1990	1991	1992	Note	1989	1990	1991	1992	Note	1991	1992
311/2 Food Products		99922	145980	155969	148144		26671	53623	45781	46147		7130	7303
3111 Slaughtering, preparing & preserving meat		6742	7857	9205	10096		2062	2014	2580	2700		778	1752
3112 Dairy products		8275	14450	17640	18002		2713	5589	4830	6030		892	765
3113 Canning, preserving of fruits & vegetables		6242	6036	9820	9069		2040	1690	3331	3206		595	354
3114 Canning, preserving and processing of fish		9873	9940	12741	11803		2006	2699	3180	3301		319	781
3115 Vegetable and animal oils and fats		13417	14338	14838	19047		1800	2940	2494	3225		258	320
3116 Grain mill products		11676	21440	23318	10949		1899	4304	5464	2685		576	230
3117 Bakery products		4843	9995	12118	8064		1619	3667	4660	2911		232	541
3118 Sugar factories and refineries		16394	23072	24898	29771		4785	8808	7226	12779		1296	1182
3119 Cocoa, chocolate and sugar confectionery		2480	3049	4049	4343		696	860	1205	1091		620	243
3121 Other food products		13658	28771	17869	16318		5321	19222	8706	6550		1500	716
3122 Prepared animal feeds		6313	7032	9472	10694		1730	1841	2106	1669		163	418
313 Beverages		31392	33333	41210	42533		18167	19822	25126	24586		1561	1470
3131 Distilling, rectifying and blending spirits		3770	4951	6459	6520		1281	2330	2873	3185		172	229
3132 Wine industries		21	36	35	21		6	13	9	6		-	-
3133 Malt liquors and malt		16305	16173	16766	17390		11883	10780	11974	10938		598	544
3134 Soft drinks and carbonated waters		11297	13173	17951	18602		4996	6699	10271	10456		790	696
314 Tobacco		17123	18316	18972	22153		8502	10216	11088	13571		347	103
321 Textiles		24455	27657	28801	29238		7323	9554	9454	9464		1289	1798
3211 Spinning, weaving and finishing textiles		17327	19802	18297	19997		5163	6594	5705	6425		1078	997
3212 Made-up textile goods excl. wearing apparel		1556	1824	2208	2257		472	788	671	548		44	606
3213 Knitting mills		3677	4077	5191	4331		1140	1414	1984	1464		87	74
3214 Carpets and rugs		411	361	353	387		140	212	178	211		1	3
3215 Cordage, rope and twine		1343	1411	2414	1954		373	471	745	683		84	46
3219 Other textiles		140	182	338	302		35	76	170	142		-4	72
322 Wearing apparel, except footwear		24920	25680	34900	32523		12299	12379	16131	15558		536	669
323 Leather and fur products		788	1094	1515	1500		385	598	670	653		60	14
3231 Tanneries and leather finishing	a/	207	240	390	409	a/	122	163	211	214	a/	9	6
3232 Fur dressing and dyeing industries	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
3233 Leather prods. excl. wearing apparel		581	853	1226	1092		263	435	459	438		52	8
324 Footwear, except rubber or plastic		763	1151	2774	2630		328	444	1148	1019		172	127
331 Wood products, except furniture		11190	10870	12844	9962		4280	3998	4993	3568		374	350
3311 Sawmills, planing and other wood mills		9090	7090	8363	6709		3722	2689	3307	2434		196	282
3312 Wooden and cane containers		1070	996	1516	1261		260	289	388	376		24	20
3319 Other wood and cork products		1030	2784	2975	1992		298	1021	1299	759		154	49
332 Furniture and fixtures, excl. metal		4272	5193	5862	5022		1716	2497	2851	2131		131	166
341 Paper and products		11578	12654	15283	18958		3611	4470	5157	6562		566	655
3411 Pulp, paper and paperboard articles		6583	6621	7815	11871		2686	2800	3073	4721		144	335
3412 Containers of paper and paperboard		3524	4648	6131	4903		749	1258	1699	1255		311	253
3419 Other pulp, paper and paperboard articles		1471	1286	1337	2184		176	412	385	586		111	66
342 Printing and publishing		5680	7311	8274	9305		2025	3029	3476	3753		659	319
351 Industrial chemicals		15386	18427	24085	24140		4238	6744	9417	9793		618	617
3511 Basic chemicals excl. fertilizers		6113	7208	8795	10718		1794	2555	3680	3250		293	258
3512 Fertilizers and pesticides		6869	7192	9541	8925		1813	2481	3282	4899		163	214
3513 Synthetic resins and plastic materials		2404	4028	5750	4497		631	1709	2456	1645		162	146
352 Other chemicals		38033	41868	52011	57244		14023	18655	25869	30750		1501	1855
3521 Paints, varnishes and lacquers		2852	3323	3578	4068		659	980	753	1066		36	44
3522 Drugs and medicines		16968	15722	19909	23014		7065	8077	10550	13734		486	619
3523 Soap, cleaning preps., perfumes, cosmetics		13861	16232	22212	25015		4088	7256	11828	13817		765	1037
3529 Other chemical products		5352	5691	6313	5149		2212	2343	2738	2144		214	154
353 Petroleum refineries		42729	66889	89432	86765		5814	11891	17430	19869		4449	4941
354 Misc. petroleum and coal products		275	624	1166	951		24	71	149	335		16	3
355 Rubber products		7684	8890	9957	13891		2962	3838	4240	6308		972	738
3551 Tyres and tubes		3911	4479	5296	8420		1567	2065	2100	3971		799	559
3559 Other rubber products		3773	4411	4662	5471		1405	1773	2140	2338		173	178
356 Plastic products		7829	9412	12721	14065		1779	2696	4172	4827		898	1238
361 Pottery, china, earthenware		915	1199	1582	2319		503	695	886	1272		46	93
362 Glass and products		3288	3857	5423	4769		1821	2091	2804	2397		883	606
369 Other non-metallic mineral products		10080	13931	16545	18773		4205	5844	6634	8502		1060	2978
3691 Structural clay products		936	1227	2054	1886		475	816	1145	1128		202	178
3692 Cement, lime and plaster		7231	8361	10934	12091		2927	2904	3993	5134		675	2383
3699 Other non-metallic mineral products		1913	4323	3566	4796		803	2124	1496	2239		183	417
371 Iron and steel		25302	29455	32019	33935		4407	5730	8233	9784		340	2644
372 Non-ferrous metals		11791	13409	12510	11745		863	2840	876	1933		607	347
381 Fabricated metal products		8169	11046	14093	12634		2535	3789	4984	4209		678	530
3811 Cutlery, hand tools and general hardware		274	1422	654	437		157	948	382	180		3	25
3812 Furniture and fixtures primarily of metal		176	181	384	449		70	91	194	215		33	33
3813 Structural metal products		1476	1968	3358	2920		620	786	1294	1098		290	201
3819 Other fabricated metal products		6244	7475	9697	8828		1687	1963	3114	2716		351	271
382 Non-electrical machinery		4819	4874	6472	6843		1424	2034	2735	3226		720	402
3821 Engines and turbines		145b/	6	6	33		63b/	4	4	23		76	20
3822 Agricultural machinery and equipment		. .b/	195	280	190		. .b/	74	113	86		7	6
3823 Metal and wood working machinery		109	125	305	346		60	73	152	221		26	16
3824 Other special industrial machinery		134	152	402	293		64	82	214	132		37	6
3825 Office, computing and accounting machinery		1415	220	457	810		189	131	239	301		52	292
3829 Other non-electrical machinery & equipment		3016	4177	5013	5171		1048	1670	2013	2464		523	64
383 Electrical machinery		32798	48609	71131	80459		9666	18842	27059	25801		4869	4448
3831 Electrical industrial machinery		1052	1800	2142	2165		408	746	963	890		89	101
3832 Radio, television and communication equipm		22113	32926	48870	55122		5613	12942	19420	17638		3574	3632
3833 Electrical appliances and housewares		2202	2697	2288	2535		877	733	807	1164		40	102
3839 Other electrical apparatus and supplies		7431	11187	17831	20636		2767	4421	5868	6109		1067	612
384 Transport equipment		18170	24414	24350	37861		4548	6269	6122	9949		1141	1207
3841 Shipbuilding and repairing		925	1229	1152	1622		441	605	642	1004		251	189
3842 Railroad equipment		-	.c/	.c/	-		-	.c/	.c/	-		. c/	-
3843 Motor vehicles		15818	18258	12084	18473		3599	3856	2192	3490		236	257
3844 Motorcycles and bicycles		1292	2704	2994	17558		461	923	670	5344		161	759
3845 Aircraft		135d/	198	242	208d/		47d/	117	120	110d/		26	3d/
3849 Other transport equipment		..d/	. c/	...c/	. d/		.. d/	. .c/	. .c/	...d/		...c/	. d/
385 Professional and scientific equipment		704	395	628	819		370	278	369	461		21	49
3851 Prof. and scientific equipment n.e.c.		..	130	298	388		. .	51	118	176		9	21
3852 Photographic and optical goods		. .	266e/	329e/	431e/		. .	226e/	251e/	285e/	e/	12	28
3853 Watches and clocks		..	. .e/	.. e/	...e/		. .	...e/	.. e/	. e/	e/	. .	.
390 Other manufacturing industries		3098	4930	5942	5696		1063	2272	2446	2674		131	346
3901 Jewellery and related articles		127	292	320	278		76	184	187	200		12	9
3902 Musical instruments		64	63	88	80		36	37	36	46		3	1
3903 Sporting and athletic goods		396	553	674	874		104	379	200	292		13	132
3909 Manufacturing industries, n.e c		2611	4022	4859	4462		847	1672	2023	2136		104	204
3 Total manufacturing		463055	591268	706663	734877		145550	215210	250301	269101		31675	36014

a/ 3231 includes 3232.
b/ 3821 includes 3822
c/ Data suppressed due to confidentiality rules.
d/ 3845 includes 3849
e/ 3852 includes 3853.

Philippines

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		39	56	65	64	70	83	92	100	114	123	128	147
313 Beverages		30	46	51	52	67	80	88	100	119	127	124	137
314 Tobacco		74	106	146	108	95	97	104	100	110	114	111	117
321 Textiles		48	62	57	76	89	95	100	100	112	110	117	112
322 Wearing apparel, except footwear	a/	38	43	42	53	66	77	96	100	120	130	146	152
323 Leather and fur products		61	62	66	61	70	82	91	100	122	128	137	141
324 Footwear, except rubber or plastic	a/	.	. .	..	...	.		...	...	.	...	...	. .
331 Wood products, except furniture		55	60	62	46	51	68	73	100	113	110	127	108
332 Furniture and fixtures, excl metal		42	47	46	49	51	63	79	100	107	108	116	129
341 Paper and products		46	65	63	62	69	81	99	100	112	87	85	91
342 Printing and publishing		30	38	54	61	70	80	92	100	120	131	139	155
351 Industrial chemicals		64	79	71	71	72	86	92	100	109	117	136	147
352 Other chemicals		..	.	.	. .	. .	...	...	..	.	..	.	...
353 Petroleum refineries		..	.	.	.	.	.	.	...	...	.	.	...
354 Misc. petroleum and coal products		42	56	58	57	69	64	69	100	121	114	109	113
355 Rubber products		33	48	44	50	68	85	61	100	119	122	112	110
356 Plastic products		...	. .	..	..	.	. .	. .	..	..	..	..	
361 Pottery, china, earthenware	b/	41	48	49	51	60	72	87	100	132	133	153	185
362 Glass and products	b/	..	...	. .	..	..	.	..	.	...	. .	. .	...
369 Other non-metallic mineral products	b/	..	..	...	...	..	..	..	..	. .	.	...	. .
371 Iron and steel		...	.	..	. .	. .	..	.	..	.		.	.
372 Non-ferrous metals		...	...	.	..	...	. .			.	..	..	..
381 Fabricated metal products		9	21	39	70	69	69	84	100	108	117	127	132
382 Non-electrical machinery		33	46	61	61	61	73	83	100	119	130	149	163
383 Electrical machinery		24	34	41	53	64	87	89	100	117	129	144	170
384 Transport equipment		9	9	14	35	52	84	98	100	113	128	143	153
385 Professional and scientific equipment		.	...	. .		.	..	.		. .	. .	. .	
390 Other manufacturing industries		33	54	64	104	103	87	93	100	123	112	125	153
3 Total manufacturing		...	...	...	...	...	...	.	.	.	...	..	.

a/ 322 includes 324.

b/ 361 includes 362 and 369.

POLAND

Supplier of information:
Central Statistical Office of Poland, Warsaw.

Basic source of data:
Annual statistical reports.

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

Reference period (if not calendar year):

Scope:
Data cover all economic units employing more than 50 persons.

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.
Figures for wages and salaries are computed by UNIDO from reported wages and salaries per employee.
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.

All data reported in terms of national currency are in new zlotys (10 000 old zlotys = 1 new zloty).

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.

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(thousands)				(million NEW ZLOTYS)			
ISIC Industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats	...	...	472	470	..	168	155	140		544	650	773
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	..	..			..	69	62	58		226	257	315
153 Grain mill products; starches, animal feeds	...	..	337	333	..	26	22	19	..	82	95	109
1531 Grain mill products	...	..	118	110	...	..	..	..		..	..	..
1532 Starches and starch products	...	..	...	...	...	..	..	..		..	..	..
1533 Prepared animal feeds	..	..	.	.								
154 Other food products	...	...			.	77	77	78		293	391	532
1541 Bakery products	...	...	269	282	.	.	.	...		.	.	.
1542 Sugar	...	...	..	..	...	.	...	..		..	..	..
1543 Cocoa, chocolate and sugar confectionery	...	...	..	..	...	..	..	..		..	..	..
1544 Macaroni, noodles & similar products	...	.	...	...	..	34	33	34		155	206	299
1549 Other food products n.e.c	...	.	.	.	..	.	.	.		...	..	..
155 Beverages	...	..	122	138	..	.	...	...		..	.	.
1551 Distilling, rectifying & blending of spirits	..	..	..	.								
1552 Wines	...	.	..	..								
1553 Malt liquors and malt	..	..	...	..								
1554 Soft drinks; mineral waters	...	.	..	..								
1600 Tobacco products	..		..	...	..	11	12	12		44	72	106
171 Spinning, weaving and finishing of textiles	.	.	11	12	..	93	87	83	..	260	316	418
1711 Textile fibre preparation; textile weaving	..	.	135	147	...	..	.	.	...	..	..	..
1712 Finishing of textiles	...	...	..	.	...	31	30	30	...	95	129	172
172 Other textiles	.	..	101	105	...	.	.	.	..	..	..	..
1721 Made-up textile articles, except apparel	.	..	...	...	...	.	.	.	...	.	.	.
1722 Carpets and rugs	.	..	..	...	...	.	.	.	...	.	.	.
1723 Cordage, rope, twine and netting	.	..	..	..	...	44	39	37	...	120	139	185
1729 Other textiles n e c.	.	..	.	..	..	149	150	151	.	394	547	723
1730 Knitted and crocheted fabrics and articles		..			..	2	2	1		7	7	7
1810 Wearing apparel, except fur apparel	.	..	119	114	..	13	13	12	..	37	47	69
1820 Dressing & dyeing of fur; processing of fur	..	...	703	719	..	.	.	.	...	.	.	.
191 Tanning, dressing and processing of leather	..	.	13	9	..	63	53	47	..	166	175	209
1911 Tanning and dressing of leather		.	61	64	.	29	27	25	..	79	101	125
1912 Luggage, handbags, etc ; saddlery & harness	..	.	..	.	...	30	28	29	...	98	130	193
1920 Footwear	.	...	..	..	...	.	.	.	...	.	.	.
2010 Sawmilling and planing of wood	..	..	155	151	...	.	.	.	...	.	.	.
202 Products of wood, cork, straw, etc.	...	.	106	108	..	34	32	30	..	116	154	212
2021 Veneer sheets, plywood, particle board, etc.	.	...	144	160	...	..	..	..	...	..	..	..
2022 Builders' carpentry and joinery	.	..	.	..	...	.	.	.	...	.	.	.
2023 Wooden containers	.	..	..	..	..	1	11	13	..	2	85	128
2029 Other wood products; articles of cork/straw	.	...	..	..	...	..	..	..	...	..	..	..
210 Paper and paper products	..	..	90	102	...	..	..	..	...	..	..	..
2101 Pulp, paper and paperboard	...	..	..	..	..	..	..	..	..	..	..	..
2102 Corrugated paper and paperboard	.	..	...	..	..	..	..	..	..	..	..	..
2109 Other articles of paper and paperboard	..	.	..	..	..	..	..	..	..	..	..	..
221 Publishing	..	..	98	90	..	..	..	..	..	..	..	..
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	.	...	113	..	..	28	26	23	..	92	116	149
2221 Printing	..	..	..	..	..	..	..	..	..	..	..	..
2222 Service activities related to printing	..	.	..	...	..	..	..	..	...	...	...	...
2230 Reproduction of recorded media	..	...	...	..	..	..	..	..	..	...	...	..
2310 Coke oven products	.	..	4	4	.	7	7	7	.	37	51	75
2320 Refined petroleum products	..	..	10	11	...	16	16	16	..	93	152	211
2330 Processing of nuclear fuel	...	..	-	-	..	-	-	-	...	-	-	-
241 Basic chemicals	..	...	68	66	...	59	56	56	...	217	280	408
2411 Basic chemicals, except fertilizers	..	...	...	...	..	..	.	..	...	..	..	...
2412 Fertilizers and nitrogen compounds	...	...	..	..	...	...	..	..	.	...	..	..
2413 Plastics in primary forms; synthetic rubber	...	.	.	.	...	.	.	.	...	.	.	.
242 Other chemicals	..	...	154	..	...	56	56	56	..	210	313	459
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	...	...	7	7	..	16	16	16	...	47	63	93
251 Rubber products	..	.	40	46	..	19	19	19	..	66	99	147
2511 Rubber tyres and tubes	..	..	...	..	..	...	.	..	...	...	..	..
2519 Other rubber products	...	.	...	...	...	..	..	..	..	...	...	...
2520 Plastic products	...	...	135	161	..	34	34	33	...	115	157	212
2610 Glass and glass products	..	...	86	85	..	38	36	35	..	112	147	208
269 Non-metallic mineral products n.e.c.	.	...	369	350	..	103	91	84	...	330	404	540
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	..	...	35	39	...	117	106	103	..	465	579	804
2720 Basic precious and non-ferrous metals	..	...	15	15	.	21	21	20	...	91	128	184
273 Casting of metals	..	...	54	61	..	26	28	28	...	78	118	169
2731 Casting of iron and steel	.	..	...	...	.	.	.	.	..	.	...	.
2732 Casting of non-ferrous metals	.	..	...	...	...	...	...	..	..	...	..	.
281 Struct.metal products;tanks;steam generators	..	...	181	174	.	41	38	36	..	148	180	227
2811 Structural metal products	..	...	.	.	...	...	...	...	...	..	..	...
2812 Tanks, reservoirs and containers of metal	...	...	..	...	...	...	..	..	..	..	.	...
2813 Steam generators	...	...	...	...	...	...	...	...	..	...	...	...
289 Other metal products; metal working services	..	..	249	240	...	65	59	59	...	194	246	344
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	...	...	215	226	..	90	82	79	.	303	382	499
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	.	..	...	..	...	...	.	..	..	..	...	.
2916 Lifting and handling equipment	...	...	...	...	...	...	...	...	..	...	...	...
2919 Other general purpose machinery	..	..	...	...	..	...	...	...	...	...	...	...
292 Special purpose machinery	..	..	643	506	...	184	172	169	..	668	736	936
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.	.	.	37	36	.	31	30	27	..	92	132	164

continued

Poland

ISIC Revision 3		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million NEW ZLOTYS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery				17	11		.	5	4	2		.	13	19	16
3110 Electric motors, generators and transformers		.	...	31	30		. .	18	16	16		. .	58	71	102
3120 Electricity distribution & control apparatus		..	..	45	53		. .	20	19	19		...	64	94	130
3130 Insulated wire and cable		.	.	20	19		. .	10	10	10		.	40	62	88
3140 Accumulators, primary cells and batteries		.	.	9	10		.	4	4	4		..	14	21	28
3150 Lighting equipment and electric lamps		...	. .	36	40		..	14	13	13		..	41	53	72
3190 Other electrical equipment n.e.c.		..	. .	35	43		...	13	13	14		.	41	59	90
3210 Electronic valves, tubes, etc.		.	.	45	41		. .	15	12	10		.	43	44	50
3220 TV/radio transmitters; line comm apparatus		...	...	32	35		..	17	14	11		..	51	77	90
3230 TV and radio receivers and associated goods		..	...	28	32		.	22	20	19		..	71	92	124
331 Medical, measuring, testing appliances, etc.		.	.	99	92		.	32	28	27		.	100	132	177
3311 Medical, surgical and orthopaedic equipment		.	.	.	..		...	.	..	..		..	.	.	.
3312 Measuring/testing/navigating appliances,etc		.	...	..	...		. .	.	...	..		..	...	..	..
3313 Industrial process control equipment		...	.	.	.		...	.	..	..		..	.	.	...
3320 Optical instruments & photographic equipment		...	.	8	...		.	3	3	3		...	10	12	16
3330 Watches and clocks		.	...	...	.		.	.	.	.		...	.	.	.
3410 Motor vehicles			..	22	21		.	68	63	60		. .	232	313	407
3420 Automobile bodies, trailers & semi-trailers		. .	. .	15	18		.	4	4	4		.	11	15	22
3430 Parts/accessories for automobiles		.	.	66	71		.	34	23	24		.	100	105	161
351 Building and repairing of ships and boats			..	57	57		. .	44	44	44		..	192	260	355
3511 Building and repairing of ships		..	.	..	.		.	.	..	..		...	...	..	...
3512 Building/repairing of pleasure/sport. boats		.	.	...	..		.	.	..	..		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	37	37		.	37	35	34		..	114	163	204
3530 Aircraft and spacecraft		...	...	11	.		.	32	27	26		..	83	108	152
359 Transport equipment n.e.c.		...	.	14	12		. .	-	-	-		. .	-	-	-
3591 Motorcycles		...	.	..	..		...	...	..	...		...	..	...	..
3592 Bicycles and invalid carriages		...	.	..	..		...	...	..	...		...	..	...	..
3599 Other transport equipment n.e.c		.	...	...	.		..	.	.	.		...	...	..	..
3610 Furniture			..	271	270		.	70	70	70		..	207	280	378
369 Manufacturing n e c		.	..	129	129		..	21	19	18		.	63	73	94
3691 Jewellery and related articles		..	..	...	.		. .	..	..	..		. .	.	...	..
3692 Musical instruments		..	...	...	..		...	...	..	..		...	...	...	...
3693 Sports goods		..	.	...	...		...	...	..	..		...	...	...	...
3694 Games and toys		.	.	..	.		...	...	..	..		...	...	...	...
3699 Other manufacturing n.e.c.				13	15		.	3	3	3		.	15	18	24
3710 Recycling of metal waste and scrap		..	...	9	8		.	1	1	1		.	3	5	6
3720 Recycling of non-metal waste and scrap															
D Total manufacturing		..		6421	6481		.	2319	2172	2087		..	7540	9879	13223

Poland

ISIC Revision 3		Output (million NEW ZLOTYS)					Value added (million NEW ZLOTYS)					Gross fixed capital formation (million NEW ZLOTYS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats			5336	6869	8900		..	7924a/	9660a/	10562a/	a/	1176	1708
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		.	212	2895	3455		..	.. a/	. .a/	.a/	a/	.	..
153 Grain mill products; starches; animal feeds		...	1011	1281	1609		...	...a/	.. a/	..a/	a/	..	. .
1531 Grain mill products		..	. .	.	...		...	..	...	...		. .	.
1532 Starches and starch products		..	...	. .	...		..	..	...	.		.	..
1533 Prepared animal feeds		...	.	.	.		..	.	.	.		..	..
154 Other food products		...	2817	3778	5045		. .	...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			6061	6399	7055		..	...a/	. a/	...a/	a/	.	. .
1551 Distilling, rectifying & blending of spirits		. .	..	...	.		.	...	..	..		..	.
1552 Wines		...	..	...	...		.	. .	..	..		...	.
1553 Malt liquors and malt		..	.	. .	..		..	.	. .	.		..	.
1554 Soft drinks; mineral waters		...	.	. .	. .		.	.	..	...		..	. .
1600 Tobacco products		.	1598	2432	3028		. .	1149	1469	1936		110	84
171 Spinning, weaving and finishing of textiles		.	1239	1729	2195		.	1194b/	1334b/	1901b/	b/	161	280
1711 Textile fibre preparation, textile weaving		.	..	..	..		.	. .	..	...		.	...
1712 Finishing of textiles		.	...	...	..		. .	.	..	.		..	.
172 Other textiles		.	642	907	1057		.	...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		.	488	623	766		. .	...b/	. b/	. b/	b/	. .	.
1810 Wearing apparel, except fur apparel		.	1219	1798	2317		..	1466c/	1981c/	2335c/	c/	124	191
1820 Dressing & dyeing of fur; processing of fur		. .	34	32	30		.	.c/	. c/	. .c/	c/	.	.
191 Tanning, dressing and processing of leather		.	221	310	390		..	533d/	694d/	852d/	d/	36	51
1911 Tanning and dressing of leather		..	..	...	..		..	..	.	.		..	...
1912 Luggage, handbags, etc., saddlery & harness		. .	.	.	.		. .	.	.	.		. .	.
1920 Footwear		.	618	729	902		.	. d/	. .d/	. .d/	d/	.	.
2010 Sawmilling and planing of wood		. .	490	645	835		. .	812e/	1075e/	1830e/	e/	157	321
202 Products of wood, cork, straw, etc		.	722	1016	1448		..	. 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		...	1151	1504	2263		..	387	493	798		239	453
2101 Pulp, paper and paperboard		..	..	. .	.		.	.	. .	.		. .	.
2102 Corrugated paper and paperboard			..	.	...		...	. .	..	. .		.	.
2109 Other articles of paper and paperboard		.	.	.	..		..	. .		...		..	.
221 Publishing		...	578	702	1018		.	765f/	1092f/	1857f/	f/	162	321
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 NEW ZLOTYS)					(million NEW ZLOTYS)					(million NEW ZLOTYS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		..	395	579	..		...	..f/	.. f/	...f/	f/	...	...
2221 Printing		...	...	...	...		...	.	...	..		...	...
2222 Service activities related to printing		...	..	...	...		.	..	...	..		..	...
2230 Reproduction of recorded media		..	4	..	.		..	...f/	...f/	...f/	f/	.	...
2310 Coke oven products		...	572	794	1142		...	2666g/	3411g/	3971g/	g/	306	661
2320 Refined petroleum products		...	5847	9084	9737		.	...g/	...g/	..g/	g/	..	...
2330 Processing of nuclear fuel		...	...	-	-		...	.. g/	..g/	...g/	g/	...	...
241 Basic chemicals		...	2673	3297	5063		..	1838h/	2325h/	3371h/	h/	451	911
2411 Basic chemicals, except fertilizers		..	..	...	..		...	..	...	...		...	.
2412 Fertilizers and nitrogen compounds		.	..	..	...		...	...	..	..		...	...
2413 Plastics in primary forms; synthetic rubber		..	...	..	..		..	..	..	..		...	...
242 Other chemicals		..	2158	3304	..		.	. h/	...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		...	362	498	733		...	...h/	. .h/	...h/	h/	...	...
251 Rubber products		.	577	821	1105		. .	926i/	1365i/	1933i/	i/	221	293
2511 Rubber tyres and tubes		..	..	..	...		..	..	..	..		.	..
2519 Other rubber products		...	...	...	...		...	...	..	..		..	..
2620 Plastic products		...	985	1404	1808		..	..i/	..i/	...i/	i/	.	...
2610 Glass and glass products		...	684	874	1126		..	1412j/	1807j/	2731j/	j/	308	609
269 Non-metallic mineral products n.e.c.		...	2039	2664	3808		...	...j/	...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		..	4391	5879	8404		..	1517k/	1743k/	2572k/	k/	428	705
2720 Basic precious and non-ferrous metals		.	1027	1380	1763		..	..k/	.. k/	...k/	k/	..	...
273 Casting of metals		...	388	626	883		...	...k/	...k/	...k/	k/	...	..
2731 Casting of iron and steel		...	...	.	..		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	..	..		..	..	...	..		..	.
281 Struct metal products,tanks;steam generators		..	702	995	1236		...	1668l/	2049l/	2602l/	l/	171	367
2811 Structural metal products		..	..	..	..		..	...	...	..		...	...
2812 Tanks, reservoirs and containers of metal		...	..	..	..		...	...	...	..		...	.
2813 Steam generators		...	...	...	...		...	...	...	...		...	..
289 Other metal products; metal working services		...	1111	1603	1963		..	...l/	...l/	...l/	l/	..	...
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		...	1417	1987	2464		...	2309m/	2817m/	3721m/	m/	217	378
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		.	2333	3159	4147		..	.m/	.. m/	.m/	m/	..	..
2921 Agricultural and forestry machinery		.	.	..	.		.	.	..	..		..	.
2922 Machine tools		.	.	.	..		..	..	..	.		..	.
2923 Machinery for metallurgy		.	..	.	.		..	..	...	.		...	..
2924 Machinery for mining & construction		.	...	..	.		..	..	..	.		..	..
2925 Food/beverage/tobacco processing machinery		.	..	.	.		..	.	..	...		..	..
2926 Machinery for textile, apparel and leather		..	.	.	.		..	.	..	.		..	.
2927 Weapons and ammunition		.	...	..	.		..	..	..	..		..	.
2929 Other special purpose machinery		.	686	936	1123		..	.. m/	..m/	. m/	m/	..	..
2930 Domestic appliances n.e.c.		..	108	60	55		.	63	65	115		16	14
3000 Office, accounting and computing machinery		..	298	418	641		..	846n/	1166n/	1401n/	n/	190	261
3110 Electric motors, generators and transformers		..	346	478	577		..	.. n/	. .n/	...n/	n/	..	..
3120 Electricity distribution & control apparatus		.	637	897	1023		...	. n/	. n/	...n/	n/	..	.
3130 Insulated wire and cable		.	127	194	206		.	.n/	. n/	. .n/	n/	.	.
3140 Accumulators, primary cells and batteries		...	225	326	423		.	.n/	.. n/	.n/	n/	..	..
3150 Lighting equipment and electric lamps		..	226	382	540		.	. n/	.n/	.. n/	n/	...	..
3190 Other electrical equipment n.e.c.		..											
3210 Electronic valves, tubes, etc.		..	141	202	197		..	329o/	561o/	758o/	o/	118	165
3220 TV/radio transmitters, line comm apparatus		.	218	321	456		...	.. o/	. o/	...o/	o/	.	...
3230 TV and radio receivers and associated goods		..	358	680	967		.	. .o/	..o/	.o/	o/	.	...
331 Medical, measuring, testing appliances, etc.		..	437	602	752		..	396p/	580p/	630p/	p/	34	60
3311 Medical, surgical and orthopaedic equipment		...	.	..	.		..	.	..	..		..	.
3312 Measuring/testing/navigating appliances,etc.		.	..	.	.		.	..	.	..		.	..
3313 Industrial process control equipment		..	24	41	.		..	.. p/	.. p/	...p/	p/	..	..
3320 Optical instruments & photographic equipment		.	4	..	.		...	. p/	. .p/	...p/	p/	...	.
3330 Watches and clocks		.											
3410 Motor vehicles		.	1945	3497	4241		.	832q/	1370q/	1450q/	q/	147	188
3420 Automobile bodies, trailers & semi-trailers		.	67	91	135		.	. .q/	.. q/	...q/	q/	.	.
3430 Parts/accessories for automobiles		.	430	674	913		.	. q/	...q/	. q/	q/	..	
351 Building and repairing of ships and boats		..	1062	1523	2641		..	751r/	881r/	1798r/	r/	88	207
3511 Building and repairing of ships		.	.	..	..		...	...	.	..		.	..
3512 Building/repairing of pleasure/sport boats		..	...	...	...		.	. .	.	..		.	.
3520 Railway/tramway locomotives & rolling stock		.	544	824	927		.	... r/	...r/	.. r/	r/	..	.
3530 Aircraft and spacecraft		.	227	384	..		..	...r/	.. r/	. .r/	r/	.	.
359 Transport equipment n.e.c		.	133	159	201		.	. r/	..r/	. r/	r/	..	.
3591 Motorcycles		.	.	...	.		.	...	.	.		...	.
3592 Bicycles and invalid carriages		.	.	.	.		.	.	.	.		...	.
3599 Other transport equipment n.e.c		...	.	.	...		.	.	.	.		...	.
3610 Furniture		.	1236	1695	2323		..	1052s/	1368s/	1908s/	s/	103	260
369 Manufacturing n.e.c.		.	317	362	474		..	. s/	. s/	s/	s/	.	.
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		.	146	179	224		.	92t/	109t/	148t/	t/	12	39
3720 Recycling of non-metal waste and scrap		..	29	42	47		..	. .t/	. t/	. .t/	t/	..	..
D Total manufacturing		.	71825	87481	112335		.	30925	39294	51179		4965	8396

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.
l/ 281 includes 289.
m/ 291 includes 292 and 2930
n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.
o/ 3210 includes 3220 and 3230.
p/ 331 includes 3320 and 3330
q/ 3410 includes 3420 and 3430
r/ 351 includes 3520, 3530 and 359
s/ 3610 includes 369.
t/ 3710 includes 3720

Poland

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		134	140	149	155	158	163	145	100	97	107	124	. .
313 Beverages		115	118	117	120	117	118	114	100	108	103	109	.
314 Tobacco		94	91	94	100	103	92	105	100	96	100	117	.
321 Textiles		128	136	144	146	148	161	167	100	80	79	87	.
322 Wearing apparel, except footwear		109	119	125	132	136	151	146	100	88	99	112	.
323 Leather and fur products		126	133	135	138	140	154	160	100	72	73	74	. . .
324 Footwear, except rubber or plastic		118	126	137	143	151	162	151	100	82	70	71	.
331 Wood products, except furniture		114	121	125	130	131	136	136	100	165	205	225	.
332 Furniture and fixtures, excl. metal		98	103	110	115	117	132	132	100	111	120	126	.
341 Paper and products		111	112	113	122	127	135	131	100	97	105	111	. .
342 Printing and publishing		76	86	95	108	118	131	135	100	87	91	118	.
351 Industrial chemicals		108	113	111	116	123	132	132	100	76	82	82	.
352 Other chemicals		107	113	127	135	141	149	141	100	111	98	108	. .
353 Petroleum refineries		139	139	134	136	138	143	133	100	87	100	113	. .
354 Misc. petroleum and coal products		126	126	140	138	140	133	127	100	73	67	61	.
355 Rubber products		144	156	140	139	139	145	147	100	87	102	108	. .
356 Plastic products		90	96	99	104	109	121	127	100	125	140	186	. .
361 Pottery, china, earthenware		99	107	112	116	119	130	135	100	86	91	100	. .
362 Glass and products		113	119	119	121	127	133	139	100	96	99	107	. .
369 Other non-metallic mineral products		128	132	122	126	132	139	138	100	91	101	107	. .
371 Iron and steel		130	133	131	136	133	133	122	100	77	73	73	. .
372 Non-ferrous metals		120	125	129	129	129	138	138	100	83	76	74	.
381 Fabricated metal products		109	115	121	128	133	140	144	100	86	92	105	.
382 Non-electrical machinery		88	95	103	111	119	129	127	100	76	68	72	.
383 Electrical machinery		79	88	95	103	111	125	127	100	79	79	90	.
384 Transport equipment		109	114	119	126	134	141	133	100	63	76	91	. . .
385 Professional and scientific equipment		79	87	95	106	116	128	126	100	81	82	87	. .
390 Other manufacturing industries		109	122	136	148	160	176	185	100	72	68	66	.
3 Total manufacturing		113	119	122	128	132	139	134	100	87	89	98	

PORTUGAL

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

Basic source of data:
Annual inquiry of 65000 enterprises in the mining, manufacturing and utilities sectors.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees covers all persons working, on vacation or sick leave, or on strike, during the last week of the year.
Wages and salaries include supplements and employer's contribution.
Output is gross output, defined as the total value of finished goods produced (intermediate goods sold as such are considered as finished products), plus the value of fixed assets produced for own use, industrial work done for others, electricity sold, waste products sold to third persons, less the value of work in progress at the beginning of the year.
Value added is gross output, plus the value of work done in the capacity of sub-contractor, less the value of materials, lubricants and energy consumed, hiring of machinery and contract work done by others, the value of industrial, repair and maintenance work done by others and non-industrial services received, and the value of duties paid for utilisation of manufacturing processes.

Related national publications:
Industrial Statistics (Volume I and Volume II), published by the National Statistical Institute, Lisbon.

Portugal

ISIC Revision 2	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million ESCUDOS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	7139	6830	6773	7475	46873	45544	42684	41436	57558	65183	66510	66789
3111 Slaughtering, preparing & preserving meat	417	398	449	461	5839	7153	7464	8277	5615	8042	9215	11440
3112 Dairy products	277	242	247	275	10944	10710	8991	8099	12679	15135	14336	12781
3113 Canning, preserving of fruits & vegetables	94	91	87	97	3175	2454	3619	2830	4257	3317	5075	4401
3114 Canning, preserving and processing of fish	106	103	109	139	4416	4105	3705	3870	3790	3608	3663	3853
3115 Vegetable and animal oils and fats	736	696	636	495	2948	2441	1874	1719	5338	6852	4990	4920
3116 Grain mill products	745	674	548	915	1754	1476	1073	1169	2240	2357	2004	2359
3117 Bakery products	4341	4196	4299	4595	8168	6913	7046	7062	7271	7148	7846	8131
3118 Sugar factories and refineries	4	5	4	4	966	1190	..	1097	1816	2290	.	2379
3119 Cocoa, chocolate and sugar confectionery	104	109	86	111	1415	1677	.	824	2172	2913	.	1397
3121 Other food products	210	212	189	265	3289	3882	4012	3901	6592	8739	9911	10367
3122 Prepared animal feeds	105	104	119	118	3959	3543	2878	2588	5788	5782	4756	4761
313 Beverages	822	653	770	652	11821	10529	10561	10847	17521	18532	19994	21415
3131 Distilling, rectifying and blending spirits	524	329	428	317	.	.	.	.	.	.	.	.
3132 Wine industries	228	255	270	275	3377	3330	3810	4264	4690	6708	6601	7278
3133 Malt liquors and malt	5	6	5	6	4404	3647	3237	3434	7891	7699	7792	8697
3134 Soft drinks and carbonated waters	65	64	67	54	4040	3552	3514	.	4940	5125	5601	. .
314 Tobacco	4	4	5	5	1598	1523	1534	1408	2880	3128	3634	2801
321 Textiles	4010	4056	4241	3945	100787	91307	85593	78660	87015	90618	90831	88176
3211 Spinning, weaving and finishing textiles	1075	1162	1098	1105	68100	61699	56907	49430	60515	62669	61985	55954
3212 Made-up textile goods excl wearing apparel	1011	1041	1013	1100	3991	3610	3237	5668	3207	3651	3679	6469
3213 Knitting mills	1464	1414	1662	1275	21263	19224	19446	16741	16665	17431	18700	17661
3214 Carpets and rugs	263	239	232	223	2271	2030	1413	1412	1881	2008	1399	1503
3215 Cordage, rope and twine	46	47	52	54	4036	3786	3530	4678	3615	3723	3719	5471
3219 Other textiles	152	153	184	188	1125	958	1060	731	1142	1136	1349	1318
322 Wearing apparel, except footwear	8805	8405	8471	8481	61274	59481	65266	56914	46560	50508	50398	52622
323 Leather and fur products	834	746	786	802	1793	1860	1826	1528	2127	2515	2548	2463
3231 Tanneries and leather finishing	193	195	204	167	.	.	.	.	.	. .	.	. .
3232 Fur dressing and dyeing industries	19	18	22	21	.	.	. .	. .	.	. . .	.	. .
3233 Leather prods. excl. wearing apparel	622	633	560	614	. .	. . .	. . .		.		.	
324 Footwear, except rubber or plastic	1929	2102	2134	2163	30303	29291	31087	28928	22555	25405	29315	29044
331 Wood products, except furniture	7426	7345	7554	7477	12920	11339	10479	10538	13389	13367	13300	15076
3311 Sawmills, planing and other wood mills	5458	5305	5562	5442	6147	5385	4966	5331	6382	6292	6137	7724
3312 Wooden and cane containers	353	483	463	443	. . .	. .	.	. . .	. . .	. .	. . .	. .
3319 Other wood and cork products	1615	1557	1529	1592	. .	. .	. .	.	. .	.	.	.
332 Furniture and fixtures, excl. metal	5811	6560	6450	6715	3331	3252	3686	3701	3205	3554	4674	4672
341 Paper and products	424	419	442	452	11151	11539	11302	8647	23256	26191	23520	21735
3411 Pulp, paper and paperboard articles	97	100	101	84	9228	9162	8646	6434	20397	22222	18949	17574
3412 Containers of paper and paperboard	202	191	189	213	.	1826	2217	. . .	. .	2699	3319	. . .
3419 Other pulp, paper and paperboard articles	125	128	152	155	.	551	439	.	.	1270	1252	. .
342 Printing and publishing	2554	2549	2923	2960	11038	10447	9829	9558	19124	20891	22517	23621
351 Industrial chemicals	190	185	208	201	5842	6896	6301	4939	13588	17228	16900	14586
3511 Basic chemicals excl fertilizers	86	87	96	94	2683	2937	2828	2196	6156	7379	7647	6708
3512 Fertilizers and pesticides	30	28	21	19	1026	.	. .	.	2499	. .	.	. . .
3513 Synthetic resins and plastic materials	74	70	91	88	2133	. .	. .	.	4933	. .	.	. .
352 Other chemicals	693	729	707	701	13814	13843	12938	12331	27864	32205	33629	34399
3521 Paints, varnishes and lacquers	119	128	140	135	2652	2419	2280	2066	4724	5219	5166	5129
3522 Drugs and medicines	106	111	121	125	7039	7247	6897	6813	14044	16741	18295	19402
3523 Soap, cleaning preps., perfumes, cosmetics	146	151	154	168	2279	2111	2039	1873	5320	5894	6313	6292
3529 Other chemical products	309	341	292	273	1654	. . .	1722	1579	3063	. . .	3855	3676
353 Petroleum refineries	2	2	1	1	4238	. . .	3727	3553	12659	. . .	14863	15320
354 Misc petroleum and coal products	26	23	25	23	. .	. .	.	. .	. .	. .	.	. .
355 Rubber products	250	262	243	243	2447	. .	2880	2673	3429	. . .	4545	4480
3551 Tyres and tubes	143	147	136	131	1671	2111	1811	1818	2455	3469	3045	3353
3559 Other rubber products	107	105	107	112	776	. .	1069	855	974	. .	1500	1127
356 Plastic products	699	672	795	874	6129	6250	5509	4995	7157	8482	7876	7512
361 Pottery, china, earthenware	941	977	954	973	13036	13621	13399	13774	14347	16478	17629	19208
362 Glass and products	430	484	504	461	6858	6099	6603	6368	10973	12253	11774	11723
369 Other non-metallic mineral products	2832	2456	2606	2670	11512	10587	10144	9657	17172	19357	19079	20742
3691 Structural clay products	398	349	347	339	3530	3372	3310	2581	4350	4670	4638	4033
3692 Cement, lime and plaster	61	59	66	65	3019	2773	2033	2108	5983	6414	6270	6224
3699 Other non-metallic mineral products	2373	2048	2192	2266	4863	4442	4801	4968	6839	8373	9171	10485
371 Iron and steel	267	258	335	295	10166	8670	8310	4842	15048	14462	14891	8089
372 Non-ferrous metals	308	345	358	368	2352	2169	2159	2658	2992	3088	3223	4178
381 Fabricated metal products	11485	11742	11473	11521	21715	21065	20334	18143	26109	28505	29521	29680
3811 Cutlery, hand tools and general hardware	8577	8877	8727	8476	4563	4645	4137	2862	4587	5603	5395	3946
3812 Furniture and fixtures primarily of metal	187	194	220	166	2786	2301	2686	1482	3271	3295	3759	2072
3813 Structural metal products	845	859	2649	2952	3065	3904	3704	4491	4483	5808	5968	8741
3819 Other fabricated metal products	1876	1812	1877	1927	11301	10215	9807	9308	13768	13799	14409	14921
382 Non-electrical machinery	2373	2515	2795	2945	16379	15675	13957	11181	23003	24235	23606	19669
3821 Engines and turbines	36	36	50	51	. . .	. . .	. . .	. . .	1632	1723	1396	1280
3822 Agricultural machinery and equipment	361	406	420	419	1171	1223	885	795	1308	1354	1175	. .
3823 Metal and wood working machinery	94	92	117	116	1197	1135	833	. .	6653	7255	7315	5761
3824 Other special industrial machinery	630	569	890	1024	5260	5168	4751	3745	. .	. .	. .	. .
3825 Office, computing and accounting machinery	102	88	125	173	. .	. .	. .	. .	9396	9735	10628	10678
3829 Other non-electrical machinery & equipment	1250	1324	1193	1162	6692	6191	6367	6484	. .	. .	. .	. .
383 Electrical machinery	1170	1104	1227	1312	32895	34652	34747	34765	54402	61327	67256	67951
3831 Electrical industrial machinery	361	366	396	403	7143	12001	5563	2673	11687	18079	11587	7688
3832 Radio, television and communication equipm.	327	307	356	392	12680	13437	13036	13234	24112	27674	30667	30433
3833 Electrical appliances and housewares	81	82	89	80	2001	1829	1832	1331	3318	3374	3648	1780
3839 Other electrical apparatus and supplies	401	349	386	437	11071	7285	14316	17627	15286	12200	21454	28150
384 Transport equipment	749	772	800	831	26380	24250	22529	27174	42742	47052	45640	59686
3841 Shipbuilding and repairing	262	303	295	267	8868	8863	8101	5338	17157	19173	17921	12527
3842 Railroad equipment	1	1	1	4	.	157	129	3025	. .	281	213	6654
3843 Motor vehicles	407	389	418	464	14321	13632	12923	15441	23169	25742	26961	34476
3844 Motorcycles and bicycles	58	56	56	63	1948	1598	1376	. . .	2051	1856	1645	. . .
3845 Aircraft	11	12	15	16	. . .	. . .	. . .	. . .	. .	. . .	. . .	. . .
3849 Other transport equipment	10	11	16	17	. . .	. . .	. . .	. . .	. .	. .	.	. .
385 Professional and scientific equipment	306	315	336	409	3036	2966	2993	3182	3582	3873	4357	4884
3851 Prof. and scientific equipment n.e.c.	261	260	276	345	. . .	1387	1549	1323	1394	2090	2487	2287
3852 Photographic and optical goods	28	28	28	35	1309	. .	. .	. . .	. .	. .	. . .	.
3853 Watches and clocks	27	27	32	29	. .	. . .	. . .	. . .	. .	. . .	. .	. .
390 Other manufacturing industries	2053	1986	1979	1988	3547	3671	3105	3112	3527	4296	4091	4280
3901 Jewellery and related articles	899	. .	1026	914	. . .	696	609	570	. .	1175	1057	1064
3902 Musical instruments	8	10	13	18	.	.	.	.	. .	.	.	. .
3903 Sporting and athletic goods	43	62	46	58	2626	2975	2496	2542	2139	3121	3034	3216
3909 Manufacturing industries, n.e.c.	1103	1007	894	998								
3 Total manufacturing	66532	64467	65994	66943	472234	453989	432482	414602	673784	631900	646111	664801

ISIC Revision 2	Output in producers' prices (million ESCUDOS)				Value added in producers' prices (million ESCUDOS)				Gross fixed capital formation (million ESCUDOS)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	1152557	1196666	1191318	1341173	188619	228204	220580	232160	42158	80350
3111 Slaughtering, preparing & preserving meat	195440	214273	226067	260879	23280	28322	30870	36625	9565	13561
3112 Dairy products	198043	222616	208004	193136	35404	42632	39132	31384	-655	16021
3113 Canning, preserving of fruits & vegetables	47752	35361	49034	66487	10125	5616	7559	8776	4099	4216
3114 Canning, preserving and processing of fish	70220	62928	65860	85454	3658	9999	12109	11592	4594	7401
3115 Vegetable and animal oils and fats	77156	80973	73430	84690	3609	10171	8497	8084	1462	1987
3116 Grain mill products	94411	85321	83483	96207	12432	13815	13203	12575	1569	4718
3117 Bakery products	126412	130617	148536	161375	40194	43795	48749	56267	10227	14131
3118 Sugar factories and refineries	38539	41949	44244	46436	7944	9698	9210	8966	-289	2392
3119 Cocoa, chocolate and sugar confectionery	16894	22186	13194	16011	5206	7329	4174	5322	1204	1721
3121 Other food products	79561	93949	89462	114697	20548	26870	23287	26021	7878	8738
3122 Prepared animal feeds	208129	206593	191014	216801	26218	29957	23790	27648	2504	5474
313 Beverages	207833	224081	240468	269621	54284	61687	65514	70157	24013	27452
3131 Distilling, rectifying and blending spirits	8431	8600	7647	10432	-1671	-188	-658	1425	750	-516
3132 Wine industries	95672	106314	114443	135817	14406	20779	21818	25328	6967	5858
3133 Malt liquors and malt	58997	63976	65220	70196	27165	27388	27076	28738	3924	15236
3134 Soft drinks and carbonated waters	44733	46291	53248	53176	14384	13708	17278	14666	13372	6874
314 Tobacco	116505	132639	148984	145115	99734	117718	136315	132614	2101	743
321 Textiles	722081	735005	744960	823743	227941	224634	241224	273711	30994	58274
3211 Spinning, weaving and finishing textiles	411735	410288	398200	414390	137728	133157	139736	149910	12534	31744
3212 Made-up textile goods excl. wearing apparel	64210	67674	62644	90375	16016	16491	17795	29353	4176	5059
3213 Knitting mills	202782	212792	228991	250341	56171	57028	64612	71415	11603	18755
3214 Carpets and rugs	16325	16291	13665	16392	5764	5460	4664	5187	452	635
3215 Cordage, rope and twine	23060	21332	22164	33943	7857	7594	8318	12723	1669	1865
3219 Other textiles	13968	16628	19296	19302	4405	4804	6100	5123	560	216
322 Wearing apparel, except footwear	497965	529005	631841	661309	160593	162003	178474	197163	19953	30362
323 Leather and fur products	77809	70587	78005	87946	17418	16670	18417	21319	2380	3767
3231 Tanneries and leather finishing	55928	53737	59414	66720	11367	11014	12611	14561	1909	2581
3232 Fur dressing and dyeing industries	2864	212	3756	7357	267	53	783	1709	-	711
3233 Leather prods. excl. wearing apparel	19017	16638	14836	13869	5784	5693	5023	5049	471	475
324 Footwear, except rubber or plastic	266918	265735	330088	391974	66873	71369	94691	104779	11733	17877
331 Wood products, except furniture	356173	336840	356243	401982	88872	84342	89934	102355	14711	20975
3311 Sawmills, planing and other wood mills	193647	184411	178825	207461	54479	53864	50356	58329	8191	13638
3312 Wooden and cane containers	4548	4650	4845	5562	1448	1675	1284	1795	190	488
3319 Other wood and cork products	157978	147779	171573	188959	32945	28903	38294	42231	6330	6849
332 Furniture and fixtures, excl. metal	133617	148855	141737	144177	46317	50236	46838	49864	10464	21445
341 Paper and products	267592	271866	254292	322925	74098	71463	59083	101819	46720	8694
3411 Pulp, paper and paperboard articles	195117	200761	171755	224792	58450	57515	43647	77686	30253	3588
3412 Containers of paper and paperboard	31208	37289	41840	79328	8444	10280	12176	18989	14749	3465
3419 Other pulp, paper and paperboard articles	41267	33816	40697	18805	7204	3668	3260	5144	1718	1641
342 Printing and publishing	246403	261071	279700	283731	88594	97153	106578	114839	14217	26973
351 Industrial chemicals	186069	192604	184660	200726	41808	44955	45932	48878	9953	8223
3511 Basic chemicals excl. fertilizers	71838	75054	71655	61557	20442	23058	22791	20345	4535	4473
3512 Fertilizers and pesticides	20613	32609	29112	33036	6221	9174	9708	8652	604	1648
3513 Synthetic resins and plastic materials	93618	84941	83993	106133	15145	12723	13433	19881	4814	2102
352 Other chemicals	297771	322301	316696	319902	88897	96784	92341	95671	15408	16808
3521 Paints, varnishes and lacquers	57013	60626	63162	65622	17768	20690	21128	22496	2863	3022
3522 Drugs and medicines	99381	115208	115787	128739	37300	40279	38461	41348	6883	7404
3523 Soap, cleaning preps., perfumes, cosmetics	65290	76402	78905	77583	17426	18791	17474	16903	3801	2909
3529 Other chemical products	76087	70065	58842	47958	13256	17024	15278	14924	1861	3473
353 Petroleum refineries	...	...	592232	694880	...	...	313843	361511	62984	-5462
354 Misc petroleum and coal products	.	.	5722	6045	..	..	1376	1536	596	191
355 Rubber products	30045	36815	38975	49160	7655	11523	14163	16232	9931	7385
3551 Tyres and tubes	16723	20847	21738	29981	3343	5416	8228	9702	8685	5997
3559 Other rubber products	13322	15968	17237	19179	4322	6108	5935	6530	1246	1388
356 Plastic products	120853	126838	126759	145614	36697	39408	40586	42992	12062	22141
361 Pottery, china, earthenware	89493	99469	111783	127783	43698	48160	54099	63621	10752	12296
362 Glass and products	69330	76212	74345	82998	28835	30433	29697	35879	7730	4547
369 Other non-metallic mineral products	299513	309342	329533	360040	120534	122721	133441	148253	25368	29942
3691 Structural clay products	48909	51420	53761	52956	22422	23032	22744	23634	10616	8752
3692 Cement, lime and plaster	87004	90634	82725	103934	44978	49403	45122	58220	5111	6859
3699 Other non-metallic mineral products	163600	167288	193047	203160	53134	50286	65576	66399	10641	14331
371 Iron and steel	108763	103287	114426	107632	32746	24977	29703	23321	7346	2008
372 Non-ferrous metals	48556	44567	42838	51493	12128	12635	12682	16142	4495	3323
381 Fabricated metal products	436449	448949	449548	475381	147049	153606	157442	170782	22884	36296
3811 Cutlery, hand tools and general hardware	162833	165273	138028	127172	55930	56422	50121	47373	9921	10375
3812 Furniture and fixtures primarily of metal	30352	32132	35147	22300	11304	12228	12896	8458	2768	1699
3813 Structural metal products	62354	78126	101619	137332	18935	24752	31955	44661	6902	14405
3819 Other fabricated metal products	180910	172418	174754	188577	60880	60204	62470	70290	3293	9817
382 Non-electrical machinery	267617	246798	270823	285227	92861	81712	91492	98502	11111	16160
3821 Engines and turbines	11712	14364	11511	1979	6782	6798	6604	548	-6750	132
3822 Agricultural machinery and equipment	27734	25688	22021	25166	7888	7308	6868	8157	1275	1652
3823 Metal and wood working machinery	11481	12707	12252	12653	4466	5078	4995	5617	1241	870
3824 Other special industrial machinery	65646	59056	73950	94219	26578	20575	28326	38507	9179	8089
3825 Office, computing and accounting machinery	9395	5819	8602	12917	2639	2158	2591	3165	130	-848
3829 Other non-electrical machinery & equipment	141649	129164	142487	137293	44608	39795	43219	42608	6035	6265
383 Electrical machinery	413421	430585	467892	517697	132587	138294	149161	161096	33550	15845
3831 Electrical industrial machinery	68940	74826	79494	49710	26354	29312	25787	18742	5277	1792
3832 Radio, television and communication equipm.	198646	201834	217696	251594	64027	58601	67883	67975	16488	-522
3833 Electrical appliances and housewares	32984	29136	31723	20782	5709	5629	6737	4486	2687	1614
3839 Other electrical apparatus and supplies	112851	124789	138979	195611	36497	44752	48764	69893	9098	12961
384 Transport equipment	329712	347815	326277	382587	81504	78106	69886	97343	20259	91069
3841 Shipbuilding and repairing	76759	63123	55745	49840	32444	21922	23375	19338	-112364	1803
3842 Railroad equipment	1632	1812	1758	23344	726	657	537	12220	198	886
3843 Motor vehicles	236423	266046	252953	278949	42933	49806	41226	52606	132030	85699
3844 Motorcycles and bicycles	14042	16100	13954	15804	5023	5433	4362	4900	417	1706
3845 Aircraft	610	554	672	14323	279	224	326	8155	-25	955
3849 Other transport equipment	246	180	195	327	99	65	70	125	3	21
385 Professional and scientific equipment	23128	24985	28809	34729	9745	10854	12363	14996	725	1606
3851 Prof and scientific equipment n e.c.	15160	16654	20040	21546	6416	7099	8544	9568	348	1189
3852 Photographic and optical goods	6699	6720	7301	11742	2861	3212	3388	4935	286	515
3853 Watches and clocks	1269	1611	1468	1441	468	543	431	493	92	-98
390 Other manufacturing industries	77294	76373	91667	99148	22997	21867	25421	28552	4790	7504
3901 Jewellery and related articles	33548	30104	37006	39139	8334	7137	8223	9211	1237	1732
3902 Musical instruments	898	998	1072	167	162	120	73	72	19	16
3903 Sporting and athletic goods	2052	1892	1949	3548	615	481	525	952	102	141
3909 Manufacturing industries, n.e.c	40795	43379	51630	56304	13886	14129	16600	18317	3432	5615
3 Total manufacturing	7358879	7586889	7868601	8714738	2293630	2398958	2530176	2825987	480399	566794

Portugal

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		84	78	78	80	83	90	93	100	100	93	95	95
313 Beverages		66	60	60	63	74	81	94	100	102	98	99	96
314 Tobacco		94	89	93	91	98	94	100	100	105	100	98	89
321 Textiles	a/	79	82	91	98	96	97	96	100	108	105	97	94
322 Wearing apparel, except footwear	a/	.	.	.	.	.	.	.	.	.	.	.	.
323 Leather and fur products		72	69	65	73	88	87	96	100	88	81	73	78
324 Footwear, except rubber or plastic	a/	.	.	.	.	.	.	.	.	.	.	.	.
331 Wood products, except furniture		100	95	101	96	103	112	104	100	109	113	124	105
332 Furniture and fixtures, excl. metal		.	.	.	.	.	.	.	.	.	.	.	.
341 Paper and products		71	75	87	92	92	96	99	100	111	107	103	109
342 Printing and publishing		.	.	.	.	.	.	.	.	.	.	.	.
351 Industrial chemicals	b/	66	70	75	83	85	91	93	100	83	75	69	69
352 Other chemicals	b/	.	.	.	.	.	.	.	.	.	.	.	.
353 Petroleum refineries	c/	61	64	62	78	71	79	92	100	89	101	97	118
354 Misc. petroleum and coal products	c/	.	.	.	.	.	.	.	.	.	.	.	.
355 Rubber products		73	78	80	86	91	105	104	100	87	62	66	75
356 Plastic products		.	.	.	.	.	.	.	.	.	.	.	.
361 Pottery, china, earthenware	d/	66	66	67	73	82	90	93	100	99	102	106	107
362 Glass and products	d/	.	.	.	.	.	.	.	.	.	.	.	.
369 Other non-metallic mineral products	d/	.	.	.	.	.	.	.	.	.	.	.	.
371 Iron and steel	e/	85	89	87	88	94	101	99	100	89	97	90	93
372 Non-ferrous metals	e/	.	.	.	.	.	.	.	.	.	.	.	.
381 Fabricated metal products		93	88	78	92	88	91	91	100	100	95	89	94
382 Non-electrical machinery		112	84	80	81	86	91	92	100	89	81	73	71
383 Electrical machinery		97	88	94	76	80	87	89	100	103	107	99	100
384 Transport equipment		107	85	85	89	99	104	101	100	97	93	77	69
385 Professional and scientific equipment		.	.	.	.	.	.	.	.	.	.	.	.
390 Other manufacturing industries		.	.	.	.	.	.	.	.	.	.	.	.
3 Total manufacturing		82	79	83	86	89	93	95	100	100	98	94	94

a/ 321 includes 322 and 324.
b/ 351 includes 352.
c/ 353 includes 354
d/ 361 includes 362 and 369.
e/ 371 includes 372

PUERTO RICO

Supplier of information:
Puerto Rico Planning Board, Puerto Rico.

Basic source of data:
Census of manufacturing industries.

Major deviations from ISIC (Revision 2):
Data are collected according to the national classification system (Standard Industrial Classification System), which is not strictly comparable to ISIC(Rev.2):.

Reference period (if not calendar year):

Scope:
All establishments with at least one paid employee and operating during a specified week in March.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is as of the pay period that includes 12 March of the reference year.
Output is value of goods shipped.
Value added is total value added.

Related national publications:
Census of Manufacturing Industries of Puerto Rico (annual), published by the Puerto Rico Department of Labour and Resources, Puerto Rico.

Puerto Rico

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(million DOLLARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		207	201	204	205		13350	14420	14130	13880		283.9	321.4	289.0	293.1
3111 Slaughtering, preparing & preserving meat		.	..	..	..		.	.	.	..		.	.	.	...
3112 Dairy products		.	.	.	..		.	.	.	.		.	..	..	.
3113 Canning, preserving of fruits & vegetables		.	.	.	.		..	..	.	.		..	..	...	.
3114 Canning, preserving and processing of fish		.	.	.	.			..	.	.		..	..	..	
3115 Vegetable and animal oils and fats		.	...	...	...		.	.	.	.		..	.	.	...
3116 Grain mill products		.	.	..	..		.	..	..	.		..	..	..	..
3117 Bakery products		.	..	..	.		.	..	..	..		..	..	..	
3118 Sugar factories and refineries		.			..		...	.	..	..		.			...
3119 Cocoa, chocolate and sugar confectionery		.	.	.	..		.	.	..	.		..	.	.	.
3121 Other food products		.	.	..	..		..	..	.	.		..	.		.
3122 Prepared animal feeds		..	.	..	..		..	.	..	.		.	.	.	..
313 Beverages		33	30	30	32		1500	1550	1580	1650		52.4	58.5	60.1	68.3
3131 Distilling, rectifying and blending spirits		...	..	..	.		..	.	.	.		.	.	..	.
3132 Wine industries		...	..	..	.			.	.	.		..	..	.	.
3133 Malt liquors and malt			..	..	..		..	..	..	.			..		..
3134 Soft drinks and carbonated waters		...	..	.	.		.	..	..	..		..	.	..	..
314 Tobacco		5	4	4	4		770	810	710	650		21.5	23.3	22.7	25.9
321 Textiles		16	12	13	14		3220	3230	3510	3170		56.3	61.3	68.5	64.1
3211 Spinning, weaving and finishing textiles		..	.	..	..		..	..	..	.		.	.	.	.
3212 Made-up textile goods excl. wearing apparel		.	.	.	.		..	..	...	.		.		.	.
3213 Knitting mills		.	.	.	..		..		.	..		.	..	.	...
3214 Carpets and rugs		..	.	..	.		..	.	.	..		.	.	..	.
3215 Cordage, rope and twine		.	..	.	..		..	.	..	.			.	.	..
3219 Other textiles		.	...	..	.		..	..	..	..		...	..	.	.
322 Wearing apparel, except footwear		246	253	243	219		28050	28760	27120	23460		428.7	462.5	439.5	379.6
323 Leather and fur products		13	9	14	12		1750	1790	2540	2650		30.4	30.7	46.4	51.7
3231 Tanneries and leather finishing			.	..	..		.	.	.	.		..	.	..	..
3232 Fur dressing and dyeing industries				.	..		...	.	..	..		.	..	..	.
3233 Leather prods. excl. wearing apparel		.	.	.	.		...	..	..	..		.	.		.
324 Footwear, except rubber or plastic		12	12	10	11		3730	3700	4200	4140		67.1	69.0	76.1	81.2
331 Wood products, except furniture		99	88	85	82		720	720	650	700		11.7	12.7	12.0	12.7
3311 Sawmills, planing and other wood mills		.	.	.	..		..	..	.	.		.	.		
3312 Wooden and cane containers		..	..	.	.		...	..	..	...		..	..	..	..
3319 Other wood and cork products		..	.		.		.	.	..	.		..	.	.	
332 Furniture and fixtures, excl. metal		113	109	113	109		1420	1600	1570	1540		23.5	25.8	26.6	26.4
341 Paper and products		47	42	38	38		1620	1700	1600	1650		40.5	46.1	43.8	48.2
3411 Pulp, paper and paperboard articles		..	.	..	..			..	..	...		..	.	.	.
3412 Containers of paper and paperboard		..	..	..	.		.	..	.	..		.	.	..	
3419 Other pulp, paper and paperboard articles		.	.	.	..		..	..	.	.		..	.	...	.
342 Printing and publishing		182	173	169	166		2260	2090	2200	2420		53.1	55.3	60.3	70.4
351 Industrial chemicals	a/	164	164	166	170	a/	16060	17890	18150	18840	a/	656.5	750.4	819.5	885.0
3511 Basic chemicals excl. fertilizers		..	..	.	..		.	..	.	...		.	.	.	.
3512 Fertilizers and pesticides		.	.	..	.		..	.	.	..		..	.	..	..
3513 Synthetic resins and plastic materials		.	.	...			.	.	.	.		.		.	
352 Other chemicals	a/	..	..	.	..	a/	..	.	.	..	a/	..	..	..	..
3521 Paints, varnishes and lacquers		..	..	..	..		..	.	..	.		.	.	.	.
3522 Drugs and medicines		77	78	79	81		...	...	...	...		570.1	656.9	728.7	788.9
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	...	...		...	...	...	...		...	...	...	...
3529 Other chemical products		...	...	...	...		...	...	...	...		...	...	...	...
353 Petroleum refineries	b/	28	27	28	28	b/	980	920	890	900	b/	45.0	46.4	41.7	44.8
354 Misc petroleum and coal products	b/	.	.	.	.	b/	.	.	.	.	b/	.	.	.	.
355 Rubber products		13	13	13	12		1100	770	480	620		18.0	13.1	9.3	12.6
3551 Tyres and tubes		..	..	.	..		.	.	.	...		.	..	.	.
3559 Other rubber products															
356 Plastic products		60	61	66	69		2650	2600	2400	2510		61.6	62.8	59.6	64.3
361 Pottery, china, earthenware		7	7	6	6		480	470	430	430		.	...	0.7	..
362 Glass and products		36	34	31	32		1190	1170	1170	1350		28.8	30.4	31.0	39.3
369 Other non-metallic mineral products		113	..	115	120		1950	1820	1770	1820		.	.	66.0	71.3
3691 Structural clay products		.	.	..	..		..	..	...	..		...	..	..	..
3692 Cement, lime and plaster		.	.	..	..		...	...	...	..		.	..	..	..
3699 Other non-metallic mineral products		..	.	..	..		.	.	.	.		.	.	.	.
371 Iron and steel	c/	22	23	19	16	c/	690	710	540	510	c/	16.2	20.2	16.2	15.9
372 Non-ferrous metals	c/	.	..	.	..	c/	..	.	..	..	c/	...	..	.	..
381 Fabricated metal products		194	191	194	179		3300	2910	2840	2920		73.3	66.2	69.2	75.3
3811 Cutlery, hand tools and general hardware		.	.	..	...		..	..	...	...		...	...	..	.
3812 Furniture and fixtures primarily of metal		.	..	..	.		..	..	..	...		..	..	..	.
3813 Structural metal products		.	..	..	..		..	..	..	...		...	..	..	..
3819 Other fabricated metal products		.	..	..	.		.	..	..	...		...	..	..	..
382 Non-electrical machinery		59	56	51	55		2850	2660	2460	2540		74.9	75.7	70.3	80.0
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		125	113	108	96		16340	15590	15050	17100		421.9	429.1	432.9	493.1
3831 Electrical industrial machinery		..	.	.	..		...	..	..	..		..	.	..	...
3832 Radio, television and communication equipm		.	.	.	..		..	..	..	..		.	.	..	..
3833 Electrical appliances and housewares		.	.	.	.		..	..	..	..		.	.	..	..
3839 Other electrical apparatus and supplies		.	.	.	.		...	..	..	..		.	.	..	..
384 Transport equipment		19	19	21	18		890	890	1020	990		20.3	23.8	28.5	26.8
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		92	84	80	76		13910	13690	14290	13340		400.6	408.6	430.9	408.6
3851 Prof. and scientific equipment n.e.c		..	...	..	..		.	..	..	..		.	.	..	..
3852 Photographic and optical goods		..	..	...	..		...	..	..	..		...	..	..	..
3853 Watches and clocks		.	.	.	.		.	.	.	.		.	.	.	.
390 Other manufacturing industries		61	51	43	47		2270	1890	1850	1980		51.1	44.6	44.9	57.0
3901 Jewellery and related articles		.	.	.	.		.	..	..	..		...	...	..	..
3902 Musical instruments		..	.	..	..		.	..	..	...		.	.	.	.
3903 Sporting and athletic goods		.	.	.	.		.	..	..	..		.	.	.	.
3909 Manufacturing industries, n.e.c		.	.	.	.		.	..	.	.		.	.	.	.
3 Total manufacturing		1955	1776	1863	1814		122950	124350	123150	121760		2937.3	3136.9	3265.7	3395.6

a/ 351 includes 352
b/ 353 includes 354.
c/ 371 includes 372

Puerto Rico

ISIC Revision 2	Output					Value added					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		2433 6	2499 4	2565 8	2603 7		675 0	722 1	715.3	694 2		.	. .
3111 Slaughtering, preparing & preserving meat		192 1	190.8	192.9	209 5		.	. .	. .	. .		.	. .
3112 Dairy products		323.4	330.8	333 2	327.3		. .	. .	. .	. .		.	. . .
3113 Canning, preserving of fruits & vegetables		168 7	167 0	181 1	164 5		.	. .	. .	. .		.	. .
3114 Canning, preserving and processing of fish		467.5	464 9	508 6	496.2		.	. .	. .	. .		. .	.
3115 Vegetable and animal oils and fats		.	.	.	.		. .	. .	. .	. .		. .	
3116 Grain mill products		259 4	269 8	262 3	287 9		. . .	. .	. .	. .		. .	.
3117 Bakery products		208.2	220.8	228.2	238.7		. .	. .	. .	. .		. .	.
3118 Sugar factories and refineries		.	.	.	.		. .	. .	. .	. .		. .	.
3119 Cocoa, chocolate and sugar confectionery		519 3	538 8	526.1	526 8		. .	. .	. . .	.		.	.
3121 Other food products		305.1	316 5	333.4	352 9		. .	.	.	.		. . .	.
3122 Prepared animal feeds		. .	. .		. .			. .	. .			. .	. . .
313 Beverages		3244 4	3408.3	3458 6	3668 1		1356 8	1691 0	1688.6	1893 8		. .	. .
3131 Distilling, rectifying and blending spirits	a/	279.0	260 9	265.4	265.7		. . .	. .	.	. .		. .	. .
3132 Wine industries	a/	. . .	. .	. .	.		.	. .	. .	. . .		. .	. .
3133 Malt liquors and malt		119.1	99 7	80.4	84.4		. .	.	. . .			.	. . .
3134 Soft drinks and carbonated waters		2846 3	3057 7	3112.7	3317.9		.	. .	.	. .		.	. .
314 Tobacco		254.6	317.4	322.5	412 9		159 2	188.6	177.7	192.5		. .	. .
321 Textiles		105.0	106.5	109.1	110 0		42 5	45 4	46 1	46.6		. . .	.
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		1074.6	1142.3	1186.2	1180.6		491.2	536 1	535 8	524 1		. . .	
323 Leather and fur products	b/	390 6	396.2	467 6	482 5	b/	115 8	129.1	156.7	173 2		. .	.
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/	174 3	179 7	179 4	179 8	c/	68.6	61.2	62.2	67 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	c/	.	.	.	. .	c/	.	. . .	.	.		. . .	.
341 Paper and products		265.8	260.8	252 8	252 6		71 0	74 0	79.5	78 2			. . .
3411 Pulp, paper and paperboard articles		. . .	.	. .	. . .		.	. .	.	. . .		. .	. .
3412 Containers of paper and paperboard		.	.	. .	. .		.	.	. .	. .		.	. .
3419 Other pulp, paper and paperboard articles			. .	.	.		. . .	.	.	.		. .	. .
342 Printing and publishing		426.8	450.4	465.2	474 9		171 8	175.7	186 3	189.8		. . .	
351 Industrial chemicals		110 9	115 1	107.3	109 2		54.3	44.2	34 2	35 2		.	.
3511 Basic chemicals excl fertilizers		.	.	. .	. .		. .	.	. .	.		. .	. .
3512 Fertilizers and pesticides		. .	.		. .		. .	. .	.	.		. .	.
3513 Synthetic resins and plastic materials		.	.	.	. .		. . .	.	.	. .		. .	.
352 Other chemicals		10222.3		14024 4	.		6096.5	6847.3	7646.2	8435 8		.	. .
3521 Paints, varnishes and lacquers		.	. .	.			. .	. .	. .	.		.	. .
3522 Drugs and medicines		9306.4	. .	12912.9	.		. . .	. . .	. . .	. . .		. .	. . .
3523 Soap, cleaning preps., perfumes, cosmetics			.	.			. . .	. . .	. . .	. . .		. . .	. . .
3529 Other chemical products		915.9	1036 6	1111.5	1147.8		. . .	. . .	. . .	. . .		. . .	. . .
353 Petroleum refineries		2279.7	2117.2	1393.8	1327.7	d/	101.1	257.7	185.3	180.9		. . .	. . .
354 Misc. petroleum and coal products		133 7	149 6	137 2	131 7	d/	.	.		. . .		. .	. .
355 Rubber products	e/	452.4	449 2	483.7	678.9	e/	174 5	196.2	217 4	244.2		. .	.
3551 Tyres and tubes		. . .	. .	.	.		. .	. .	.			. .	. .
3559 Other rubber products		. .	. .		. .					. .		. .	
356 Plastic products	e/	.	. .		. .	e/	.	.				. .	. .
361 Pottery, china, earthenware	f/	378.9	375 4	388 1	417.1	g/	184.4	186 8	191.4	194 6		. .	. .
362 Glass and products	f/		. .	. .	.	g/	. .	. .	.			. .	.
369 Other non-metallic mineral products		123 1	130.2	132 9	141 3	g/	. .	. .	.	. .		. .	.
3691 Structural clay products		.	. .	.	. .		. .	. . .	. .	. . .		. .	.
3692 Cement, lime and plaster		.	. .	. .	. .		. .	. .	. .	. .		. .	.
3699 Other non-metallic mineral products		. .	.	.	. .		. .	. .	. .	. .		. .	.
371 Iron and steel	h/	167.6	167 5	195 4	197 6	h/	43.3	42.8	44 1	43.8		. .	. .
372 Non-ferrous metals	h/	.	. .	.	. . .	h/	. .	. .	. .	.		.	.
381 Fabricated metal products		408 1	403.5	385 5	387.4		114.4	113.8	109 9	111.6		. .	. .
3811 Cutlery, hand tools and general hardware		.	. . .	. .	.		. .	. .	. .	. .		. .	. .
3812 Furniture and fixtures primarily of metal		.	. .	. . .	. . .		. .	. .	. . .	. .		. . .	. .
3813 Structural metal products		. .	. .	.	.		.	.	. . .	. .		. . .	. .
3819 Other fabricated metal products		.	.	.			.	.	. . .	. .		. . .	. .
382 Non-electrical machinery		1695.5	1398.7	1333.2	974 9		552.8	503.1	526 5	455.8		. . .	. . .
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		3259.8	3396 9	3839 7	4285.4		1186 3	1289 1	1426 6	1598.4		. .	. . .
3831 Electrical industrial machinery		.	.	. .	. .		.	.	.	.		. .	. . .
3832 Radio, television and communication equipm		.	.	. .	. .		. . .	. .	. .	. .		. . .	. . .
3833 Electrical appliances and housewares		. .	.	. .	. .			. .	. .	.			. . .
3839 Other electrical apparatus and supplies			.	. .	.			.	.	.		.	. . .
384 Transport equipment		159.8	91 9	97 2	99 0		65 1	45 4	48.3	49.8		.	. .
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		1777 7	2033 4	2173.8	2004 0		841.7	940.9	1062 9	1000.0		.	. .
3851 Prof. and scientific equipment n.e.c.		. .	.	. . .	. .		. .	. .	. . .	. .		. . .	. .
3852 Photographic and optical goods		. . .	.	.	. .		.	.	.	.			
3853 Watches and clocks			. .	. .	.								
390 Other manufacturing industries		270 4	245.7	265.9	266 0		105.2	92.8	97 1	99 0		.	.
3901 Jewellery and related articles		.	.	.	.		.	.	.	.		.	.
3902 Musical instruments		. . .	. .	.	. .		. .	. .	. .	. .		. .	. .
3903 Sporting and athletic goods		.	.	.	. . .		.	.	.	.		.	.
3909 Manufacturing industries, n e c.		.	.	.	.		.	.	.	.		.	.
3 Total manufacturing		29809.6	.	33955.2	.		12661.3	14182.9	15238.5	16308.9		. .	.

a/ 3131 includes 3132.
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 (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		146	141	159	141	141	151	133	100	108	97	95	74
313 Beverages		59	46	41	38	48	67	92	100	92	77	64	64
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		62	66	63	75	84	90	89	100	94	95	96	104
371 Iron and steel		..	.	..	..	..			..			.	..
372 Non-ferrous metals		..	..	.	.	..	..	.	.	.	.	...	...
381 Fabricated metal products		..	..	...	.	.	..	..	..	.	.	..	.
382 Non-electrical machinery		..	...	..	.	.	..	.	.	..	...	.	...
383 Electrical machinery			...	..	.	.		..	..	...	..	.	.
384 Transport equipment		.	...	..	...	.	.	.	..	..	..	.	.
385 Professional and scientific equipment		.	.	.	...	..	.		..		..	..	..
390 Other manufacturing industries		.	..	.	..	..	.	.	.	..	..	.	..
3 Total manufacturing		.	.	..		.	..	...	..	...	..	.	.

QATAR

Supplier of information:
Central Statistical Organization (CSO), Qatar.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Establishments with 20 or more employees are completely enumerated. Smaller establishments are sampled.

Adjusted for non-response:
Yes.

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

Related national publications:

Qatar

ISIC Revision 2		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand RIYALS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		177	248	246	247		1688	2006	1948	2003		34343	38942	36680	41016
313 Beverages		6	5	5	5		419	370	358	425		8998	7135	7776	9382
314 Tobacco		.	..	.	.		..	..	...	..		..	...	...	...
321 Textiles		11	34	35	35		39	191	217	230		222	1018	2152	3085
322 Wearing apparel, except footwear	a/	1066	1299	1300	1300	a/	4967	7777	8082	8524	a/	47360	80652	85242	84812
323 Leather and fur products		3	..	..	..		51	..	...	...		1030	...	...	...
324 Footwear, except rubber or plastic	a/	..	..	.	..	a/	..	..		..	a/	...	..	...	..
331 Wood products, except furniture		167	88	83	83		1429	699	604	721		23614	10815	7096	12882
332 Furniture and fixtures, excl. metal		66	365	361	356		433	2108	1816	1882		4074	32325	28304	29406
341 Paper and products		4	3	3	3		76	58	65	61		663	736	673	922
342 Printing and publishing		17	23	22	19		1062	1675	1270	1243		31818	47836	37168	37603
351 Industrial chemicals		6	13	10	9		1492	1673	930	1521		123980	166108	169358	178398
352 Other chemicals		3	5	5	6		219	267	225	297		6305	5982	6649	7170
353 Petroleum refineries		1	1	1	1		599	571	564	558		76580	74544	72975	74551
354 Misc. petroleum and coal products		4	4	5	1		151	282	77	19		2588	3234	827	545
355 Rubber products		1	.	.	.		34	.	..	..		566	...	...	...
356 Plastic products		19	19	18	20		397	462	487	587		6576	8223	9394	12219
361 Pottery, china, earthenware	b/	.	.		.	c/	2120	3122	3315	3627	c/	36657	51906	51603	72934
362 Glass and products		1	17	18	18	c/	..	.	..	..	c/	...	...	...	...
369 Other non-metallic mineral products	b/	127	119	125	120	c/	..	.	..		c/	...	...	...	..
371 Iron and steel		2	3	3	3		1097	1182	1189	1161		77980	82783	92252	91161
372 Non-ferrous metals		..	.		.		..	..	..	..		...	...	..	.
381 Fabricated metal products	d/	190	265	259	253	d/	1871	2240	2129	2182	d/	47573	35961	36616	40689
382 Non-electrical machinery	d/	..	.	...	..	d/	.	..	..	...	d/	...	..	...	...
383 Electrical machinery	d/	..	...	..	..	d/	..	..	...	..	d/	...	..	...	..
384 Transport equipment	d/		...		.	d/		..	...		d/	..	..	...	..
385 Professional and scientific equipment	d/	.	...	..		d/	..	.	...	.	d/	..	...	...	...
390 Other manufacturing industries		14	28	29	3		109	178	179	92		2199	1955	2771	2358
3 Total manufacturing		1875	2539	2529	2482		18253	24741	23445	25033		532025	650148	645435	699022

a/ 322 includes 324
c/ 361 includes 362 and 369

b/ 369 includes 361
d/ 381 includes 382, 383, 384 and 385.

Qatar

ISIC Revision 2		Output in producers' prices (million RIYALS)					Value added in producers' prices (million RIYALS)					Gross fixed capital formation (thousand RIYALS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		199	216	203	273		64	61	61	99		...	.
313 Beverages		69	56	72	82		13	11	17	14		.	.
314 Tobacco		.	..	.	..		..	..	..	..		.	
321 Textiles		1	5	12	15		-	..	6	9		..	.
322 Wearing apparel, except footwear	a/	141	232	274	287	a/	77	120	146	184		..	.
323 Leather and fur products		8	..	..	.		2	..	.	..		..	.
324 Footwear, except rubber or plastic	a/	..	...	..	.	a/	..	..	.	..		.	.
331 Wood products, except furniture		87	36	31	67		41	14	13	26		..	.
332 Furniture and fixtures, excl. metal		15	138	133	116		7	20	69	63		.	.
341 Paper and products		2	4	3	4		1	1	1	2			..
342 Printing and publishing		87	195	123	138		47	136	74	94		...	..
351 Industrial chemicals		1544	1414	1307	1332		1192	798	693	874			
352 Other chemicals		55	59	49	63		3	4	12	13			..
353 Petroleum refineries		1557	1541	1286	1385		1343	1392	1068	919			
354 Misc. petroleum and coal products		32	23	..	7		7	7	.	3		..	..
355 Rubber products		5	.	...	.		3	...	..	..		.	
356 Plastic products		47	49	57	65		18	26	29	27		.	..
361 Pottery, china, earthenware	b/	220	360	541	674	b/	101	147	197	219		.	.
362 Glass and products	b/	..	..	...	.	b/	...	...		...		.	.
369 Other non-metallic mineral products	b/	..			..	b/	.	.	...	.			..
371 Iron and steel		631	692	800	756		322	355	446	319			.
372 Non-ferrous metals		..	.	.	..		..	.	.	.		.	...
381 Fabricated metal products	c/	146	142	120	175	c/	87	73	40	89		.	.
382 Non-electrical machinery	c/	...	.	...	.	c/	..	..	.	..		..	.
383 Electrical machinery	c/	...	..	..	..	c/	..	.	...	.		...	.
384 Transport equipment	c/	.	...	..	...	c/	.	.	.	.			.
385 Professional and scientific equipment	c/	..	..	.	..	c/	...	..	.	.			.
390 Other manufacturing industries		5	6	8	9		3	3	4	5		..	...
3 Total manufacturing		4851	5268	5019	5448		3331	3218	2876	2949		.	...

a/ 322 includes 324.
c/ 381 includes 382, 383, 384 and 385

b/ 361 includes 362 and 369

Qatar

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products			...	.		. .	.	.	.	.	..	...	
313 Beverages		.	..	...	. .	...	. .	.	.	.	...	..	..
314 Tobacco		.	...	.	. .	.	.	.	.	.	. .	...	. .
321 Textiles		.	.	.	..	...	.	.	.	.			.
322 Wearing apparel, except footwear		..	.		...	.	.	.	.	.	..	...	. .
323 Leather and fur products		.	...	. .	...	. .		.	.	. .	..	. .	..
324 Footwear, except rubber or plastic		.	..			...	.	.	..	.	. .	.	...
331 Wood products, except furniture		.	.		...	..	.	..	..	.	...		. .
332 Furniture and fixtures, excl metal		..	.		. .	.	.	.	. .	..	..	...	.
341 Paper and products		.	.	. .	.	...		.	.	..	.	...	.
342 Printing and publishing		..	..	...	. .	. .		..	...	..	...	...	...
351 Industrial chemicals		.	...	...	...	. .	. .	.	..	..	..	...	..
352 Other chemicals		.	.	..	..	..	.	.	.	.	...	..	..
353 Petroleum refineries		.	.	..	...	. .	..	..	.	...	.	.	...
354 Misc petroleum and coal products		. .	. .	...	...	. .	...	...	..	..	. .	...	..
355 Rubber products		...	.	..	..	...	.	.	.	.	..	...	...
356 Plastic products		...	...	..	. .	. .		..	.	.	..	...	.
361 Pottery, china, earthenware		.	. .	.	...	. .	.	.	.	...	.	..	...
362 Glass and products		. .	...	.		..	.	.	.	.	..	...	..
369 Other non-metallic mineral products		. .	...	.	..	. .	.		...	.	.	...	..
371 Iron and steel		.		.	..	. .	. .	.	...	..	...	...	.
372 Non-ferrous metals		. .	...	..	...	.	. .	..	.	.	..	...	...
381 Fabricated metal products		. .	..	.		...	...		..	..	...	..	..
382 Non-electrical machinery		. .	. .	...	.	..	. .	.		..	..	.	...
383 Electrical machinery		. .	..	..	.	.	..	..	.	.	.	.	.
384 Transport equipment		. .	...	.		..	. .		.	.		..	
385 Professional and scientific equipment		. .		..	.	...	. .	. .	.	...	..	.	..
390 Other manufacturing industries		...	.	.	.	..	. .	. .	.	.	.	.	...
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

REPUBLIC OF KOREA

Supplier of information:
National Bureau of Statistics, Economic Planning Board, Seoul. The indices of industrial production are compiled by the Bank of Korea, Seoul.

Basic source of data:
Annual survey and the Census of Mining and Manufacturing.

Major deviations from ISIC (Revision 2):
Data are collected under the national classification system which is in line with ISIC (Rev. 3.) These data have been reclassified by UNIDO to correspond approximately to ISIC (Rev. 2).

Reference period (if not calendar year):

Scope:
Establishments with 5 or more persons engaged with the following exceptions: (a) establishments under construction as of 31 December of the reference year; (b) establishments operated directly by the Government Armed Forces and allied forces; (c) workshops operated by public occupation guidance centres; and (d) experimental stations or laboratories attached to public organizations and schools. The indices of industrial production cover establishments with 5 or more persons engaged.

Method of enumeration:
During census years all establishments with 5 persons or more engaged are completely enumerated.

Adjusted for non-response:
No.

Concepts and definitions of variables:
Number of employees includes homeworkers.
Wages and salaries includes payments to homeworkers.
Output does not include net revenues from goods shipped in the same condition as received.
Gross fixed capital formation relates to the cost of new and used fixed assets acquired.

Related national publications:
Report on Industrial Survey (Census), Vol I and II (annual); Korea Statistical Yearbook, both published by the National Bureau of Statistics, Economic Planning Board, Seoul. Economic Statistics Yearbook; Monthly Economic Statistics, both published by the Bank of Korea, Seoul.

Republic of Korea

ISIC Revision 2		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (billion WON)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		4242	4609	5410	5498		176 6	173.7	176.2	177.4		1167.6	1295 4	1510 0	1661.0
3111 Slaughtering, preparing & preserving meat		309	359	437	446		14.3	17.3	17.3	19 4		92.8	132 2	150.7	184.3
3112 Dairy products		107	103	110	116		14.9	14.2	13 6	15.6		124 6	137.9	159 7	191 0
3113 Canning, preserving of fruits & vegetables		246	283	376	408		12 6	11.2	10.8	11.9		84 8	68.3	82.0	87 1
3114 Canning, preserving and processing of fish		1375	1733	1982	1899		49.7	47 8	44 6	42.4		211 0	226.0	252 9	262.2
3115 Vegetable and animal oils and fats		66	61	64	69		3 3	2.7	2 7	2.8		32.0	30.1	28 7	32 6
3116 Grain mill products		541	554	714	759		9 6	8 8	9.7	9.9		67 0	68 8	86.8	95 6
3117 Bakery products		457	498	599	605		31 9	32 5	36 3	35.3		221.6	261 6	317.9	332 1
3118 Sugar factories and refineries		3	3	5	5		0 7	0.7	0 9	0 7		10.8	9 5	13 2	14 3
3119 Cocoa, chocolate and sugar confectionery		80	85	81	89		5 7	6 3	7 4	6 2		41 1	59 3	70.7	63 9
3121 Other food products		922	787	887	946		24 8	23.4	22 3	24 6		191.6	203 6	222.4	267 6
3122 Prepared animal feeds		138	143	155	156		9.3	8.8	9.7	9 1		90.2	99 2	124.9	130.2
313 Beverages		529	454	411	388		18.7	17.6	17 3	17.4		177.0	182.0	196 6	222 7
3131 Distilling, rectifying and blending spirits		34	33	35	34		4.4	4.3	4.6	4.3		42 9	45 1	62 4	59.4
3132 Wine industries		434	346	289	249		4.1	3 6	3.3	3 0		28.4	29 1	31 6	31.1
3133 Malt liquors and malt		9	11	11	13		2.4	2.1	2.8	2.7		31 3	28.2	37 5	40 9
3134 Soft drinks and carbonated waters		52	64	76	92		7 7	7 6	6.5	7.4		74 3	79.6	75 0	91.2
314 Tobacco		20	20	16	16		6 9	6 5	5 8	5 5		90 4	96.8	98 1	94 8
321 Textiles		8037	8136	9650	9872		333.1	315.9	307 6	295 7		2188.4	2450 8	2624 9	2788 8
3211 Spinning, weaving and finishing textiles		4651	4694	5370	5576		253.6	237.7	220.7	217.7		1699.2	1881 0	1920 3	2074 7
3212 Made-up textile goods excl. wearing apparel		1173	1308	1607	1690		26 7	28.3	29.4	28.7		156 3	198.0	223 3	252.5
3213 Knitting mills		1665	1618	2052	1985		37.5	35.9	40 1	32.9		228.9	264.2	322.6	289.8
3214 Carpets and rugs		49	49	56	56		1.0	1 2	1.1	1.4		6 0	9.7	8 2	13.5
3215 Cordage, rope and twine		191	203	248	250		6 1	6 0	6.2	6.0		40.4	42.7	53 2	57 1
3219 Other textiles		308	264	317	316		8 1	6 7	10 1	9.2		67 6	55.3	97.5	101 2
322 Wearing apparel, except footwear		6507	6468	7987	8293		198 1	187.0	196 7	190 2		1090.3	1188 6	1444.7	1584 7
323 Leather and fur products		1273	1190	1382	1381		38.6	33 7	31.5	30.1		281.2	288.6	292 6	308.8
3231 Tanneries and leather finishing		425	377	376	366		18.7	17.0	15.2	15 2		148 5	158 7	154 6	165.6
3232 Fur dressing and dyeing industries		97	89	137	150		5.1	3.7	3 1	2 5		38 9	30 9	27 3	27.8
3233 Leather prods excl wearing apparel		751	724	869	855		14.8	13.0	13.2	12.4		93 8	99.0	110.7	114.4
324 Footwear, except rubber or plastic		1649	1513	1794	1746		106 2	106 7	77 5	62 9		651 5	700 4	586 3	517 3
331 Wood products, except furniture		2194	2150	2656	2505		40 6	37 3	40.6	39.6		310.9	323.8	378.1	418 4
3311 Sawmills, planing and other wood mills		1617	1617	1893	1829		32 6	30 0	32.0	31 3		261.6	271 4	309.1	342 3
3312 Wooden and cane containers		216	226	285	290		3.5	3.6	4 5	4.3		23.6	28 0	36.9	41.0
3319 Other wood and cork products		361	307	378	386		4 4	3 7	4.0	4 0		25.7	24 5	32 1	36 0
332 Furniture and fixtures, excl metal		2056	2132	2684	2713		46.0	45.1	48.4	47.7		350.2	381 7	454.4	478.4
341 Paper and products		2062	2129	2307	2405		60 0	59 1	60.0	63.2		495 2	568.4	625.1	731 4
3411 Pulp, paper and paperboard articles		253	264	267	261		20 3	20 0	20 9	21 1		202 3	240.4	264 3	294 3
3412 Containers of paper and paperboard		1197	1191	1291	1339		24 9	23 3	23.5	24.2		177.9	192 6	216.5	247 3
3419 Other pulp, paper and paperboard articles		612	674	749	805		14 8	15 7	15 7	17.9		115.0	135.4	144.3	189 9
342 Printing and publishing		3276	3512	4272	4464		72.0	77.1	86.6	88 9		634.5	789 2	1016 7	1140.1
351 Industrial chemicals		685	725	761	810		46.1	46.7	54 6	56.0		497 8	690.0	761 0	855.6
3511 Basic chemicals excl. fertilizers		437	456	483	479		25.3	25.7	26 0	24.7		283.6	345 4	377.2	403.9
3512 Fertilizers and pesticides		146	149	188	202		7 5	7 7	8.0	8.3		76.2	86 3	107.1	117 8
3513 Synthetic resins and plastic materials		102	120	90	129		13 2	13 4	20.5	23.1		138.1	158 3	276.7	333.9
352 Other chemicals		1088	1157	1302	1332		75 0	77 5	75 6	76 4		654.9	766 1	857 6	967.1
3521 Paints, varnishes and lacquers		146	156	164	155		9.0	9 2	10 0	9 5		84.7	103 9	121 8	136.2
3522 Drugs and medicines		307	319	338	342		30 9	31 6	30 4	31 2		266.7	302 4	340.2	381 4
3523 Soap, cleaning preps., perfumes, cosmetics		183	199	236	245		16 2	16.0	14.3	15.8		129.0	146.2	151 6	192.2
3529 Other chemical products		452	483	564	589		18.9	20 7	20.9	19.9		174.6	213 7	244.0	257.2
353 Petroleum refineries		7	14	11	15		7.3	7.7	7.9	8.2		101.6	117.3	135.9	170.4
354 Misc petroleum and coal products		342	358	369	359		10 3	9.1	8.1	7.1		96.4	96.6	93.7	91.6
355 Rubber products		650	686	772	801		31.3	31 4	32.9	33 4		256.6	288.0	344 4	381.1
3551 Tyres and tubes		80	77	82	76		13.0	14.0	14.4	14 2		118 9	144.8	159.9	177.4
3559 Other rubber products		570	609	690	725		18.3	17.4	18.4	19.2		137 7	143.3	184 4	203.7
356 Plastic products		3889	4192	5038	5209		112.5	111.2	119.8	123.3		918.7	1017.7	1218.1	1411 9
361 Pottery, china, earthenware		637	625	656	672		15.7	15.0	15 6	15.6		94.1	101.4	119.8	134.1
362 Glass and products		389	431	534	573		24 6	25 3	24 8	26.4		245.9	295.0	313 2	346.6
369 Other non-metallic mineral products		3065	3204	3334	3233		91 0	90.5	91 4	88 2		790.2	920 7	1006.2	1079.8
3691 Structural clay products		416	413	404	361		21.6	19.3	17 5	15.8		163.1	163.6	161.7	162.1
3692 Cement, lime and plaster		73	73	87	93		9.7	9 8	10 0	9 7		129.9	145.3	157 1	173.7
3699 Other non-metallic mineral products		2576	2718	2843	2789		59.7	61.4	63 9	62.7		497.2	611.8	686.3	744.1
371 Iron and steel		1055	1076	1176	1165		88 0	86.0	86.2	86.7		1016.3	1076.6	1164.1	1329.3
372 Non-ferrous metals		743	760	812	756		31.6	30.0	29.6	29.3		278.4	308.6	323.5	365.1
381 Fabricated metal products		6274	6813	9174	9741		172.7	164 8	185.4	198.8		1409.2	1616.1	1910.0	2290.5
3811 Cutlery, hand tools and general hardware		824	833	1041	1073		25.9	22 0	24.9	24.8		182 1	172.5	229.0	260.0
3812 Furniture and fixtures primarily of metal		677	627	814	808		12 6	12.5	14.5	13.8		80.1	90 9	120.6	127 3
3813 Structural metal products		1584	1769	2798	3074		37.6	40.6	58.3	65 1		313.2	374.9	572.6	836.3
3819 Other fabricated metal products		3289	3584	4521	4786		96 7	89.8	87.6	95 0		833.8	877.7	887.8	1076.9
382 Non-electrical machinery		8344	8925	10901	11330		268.8	248.6	272.3	290.6		2246 9	2508.8	2974 4	3488.8
3821 Engines and turbines		9	9	14	11		0.1	0.2	0.3	0.2		1.2	1.6	3.2	2.2
3822 Agricultural machinery and equipment		361	378	466	471		12 0	11.6	13.6	13.1		102.6	117.1	148.6	158.6
3823 Metal and wood working machinery		2466	2501	2900	3055		50.3	47.6	51.0	53 0		423.9	461.1	636.3	622.8
3824 Other special industrial machinery		1357	1651	1859	1840		39.8	48.4	60 2	49 9		390.1	641.4	824.9	676.8
3825 Office, computing and accounting machinery		426	444	558	506		24.2	20.3	26 7	28 6		165.0	171.0	267.7	315.1
3829 Other non-electrical machinery & equipment		3725	4042	5104	5347		132 4	120.9	130.6	146.8		1164.2	1226.6	1403.6	1713.4
383 Electrical machinery		6545	6800	7899	8202		404.3	392.1	396.0	408.6		3206.1	3475.1	3790.4	4307.7
3831 Electrical industrial machinery		1642	1816	2298	2478		61.9	64.0	73.3	72.3		468.9	630.3	701 4	731.1
3832 Radio, television and communication equipm.		3681	3697	4036	4139		287.7	273.7	266.0	279.6		2317.1	2465.3	2664.9	2985.0
3833 Electrical appliances and housewares		557	570	671	621		20.7	18 9	18 7	17.5		136.2	140.0	153.9	157.7
3839 Other electrical apparatus and supplies		665	717	894	964		34.1	35 4	37.0	39.2		283.8	339.5	380.2	434.0
384 Transport equipment		3134	3182	3475	3686		243.6	245.3	263.1	289.2		2623.3	3148.8	3747.8	4710.9
3841 Shipbuilding and repairing		601	547	622	677		57.7	53.9	58 9	67 6		701.0	873.9	1036.2	1280.6
3842 Railroad equipment		61	85	97	98		3 3	4 4	8 0	8 1		30.5	55 7	129.3	128.1
3843 Motor vehicles		2237	2338	2534	2593		170 4	176 1	185.2	202.3		1773.8	2104.0	2464.6	3147 6
3844 Motorcycles and bicycles		182	144	147	135		6 4	6 6	5.2	5.3		49 5	51.9	49 8	56.8
3845 Aircraft		15	29	31	39		5 2	4.6	4.9	5 2		64.6	68 8	70.1	91.1
3849 Other transport equipment		38	39	44	44		0 7	0 6	0.8	0 7		4.1	4.7	7.8	6 9
385 Professional and scientific equipment		891	956	1211	1301		33.2	30.8	32 9	34 9		242.5	256.5	304.1	348.7
3851 Prof. and scientific equipment n.e.c		255	289	403	442		8.3	8 2	8 6	11.6		67.8	66.5	77.0	121.9
3852 Photographic and optical goods		394	421	631	577		14 9	13.4	15.0	15.7		111.5	107.7	140.2	152.0
3853 Watches and clocks		242	245	277	282		9 9	9 1	9.3	7.6		73.2	82.3	86.8	74.8
390 Other manufacturing industries		2637	2463	2864	2784		76.6	64.6	61.0	56 1		604.3	497 3	632.8	642.7
3901 Jewellery and related articles		183	166	199	212		4.5	3.9	3.7	3.0		29.5	31.4	38.1	25.7
3902 Musical instruments		119	139	161	163		13 2	12 1	11 6	10.6		109.1	115.8	121.3	123.2
3903 Sporting and athletic goods		449	432	486	462		14 4	12 2	11.5	11.1		93 3	87.4	99.8	102.6
3909 Manufacturing industries, n.e.c.		1886	1726	2018	1947		44 5	36 3	34.1	31 4		272 4	262.7	273.7	291.4
3 Total manufacturing		72220	74678	88768	91240		2818.9	2735.0	2803.0	2846.5		22630.4	25245.3	28823.3	32768 5

Republic of Korea

ISIC Revision 2		Output in producers' prices (billion WON)					Value added in producers' prices (billion WON)					Gross fixed capital formation (billion WON)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		14176.5	16823.0	17626.3	19366.9		5377.6	6274.8	7041.8	7695.1		1485.9	1503.6
3111 Slaughtering, preparing & preserving meat		1196.2	1453.4	1612.3	2093.6		401.0	550.4	677.6	768.6		114.9	139.1
3112 Dairy products		2225.3	2326.0	2488.2	3017.9		880.6	881.4	1058.4	1196.2		133.0	118.4
3113 Canning, preserving of fruits & vegetables		722.1	639.0	781.2	738.2		197.9	253.4	311.5	312.4		139.2	83.3
3114 Canning, preserving and processing of fish		1593.9	1704.4	1946.7	1980.8		636.4	698.2	800.0	773.2		147.3	107.1
3115 Vegetable and animal oils and fats		631.4	615.9	414.2	479.6		191.8	160.3	107.6	142.1		29.1	30.4
3116 Grain mill products		947.1	1090.0	1500.8	1661.6		321.1	313.7	399.3	460.1		130.2	143.0
3117 Bakery products		1770.3	2026.9	2450.4	2294.0		784.7	981.2	1154.0	1201.9		257.3	283.9
3118 Sugar factories and refineries		341.8	384.1	364.7	388.4		119.6	162.7	128.7	133.4		9.1	10.3
3119 Cocoa, chocolate and sugar confectionery		528.3	744.1	679.9	745.8		242.0	378.7	330.3	368.8		60.0	154.3
3121 Other food products		2039.2	2343.4	2573.4	3072.5		955.8	1116.1	1229.2	1435.3		316.4	352.6
3122 Prepared animal feeds		2180.9	2496.7	2814.5	2894.6		646.6	779.7	845.3	903.1		149.3	81.4
313 Beverages		3033.8	3223.7	3327.0	4238.1		1573.2	1758.0	1735.5	2290.8		356.7	795.2
3131 Distilling, rectifying and blending spirits		801.2	847.4	932.8	1060.8		299.5	380.2	445.7	520.1		154.6	148.2
3132 Wine industries		225.9	218.2	226.8	235.8		144.6	142.4	153.8	157.6		19.6	25.7
3133 Malt liquors and malt		731.3	723.1	805.8	1010.9		464.4	400.5	438.4	573.1		76.7	330.6
3134 Soft drinks and carbonated waters		1275.4	1435.0	1361.6	1930.7		664.8	834.9	697.6	1040.1		105.9	290.7
314 Tobacco		2975.0	3037.2	3224.0	3254.1		2210.1	2134.3	2176.7	2225.0		32.7	32.5
321 Textiles		14371.3	15925.9	17311.9	18237.7		6164.4	7234.5	7736.0	8238.0		1928.2	2075.1
3211 Spinning, weaving and finishing textiles		11109.3	12083.9	11986.9	13133.9		4819.5	6480.2	5405.4	6969.9		1524.6	1619.1
3212 Made-up textile goods excl. wearing apparel		1067.1	1283.8	1411.5	1749.3		439.7	594.2	651.2	776.6		115.8	119.6
3213 Knitting mills		1500.7	1833.3	2636.6	2092.2		618.4	846.8	1102.2	918.0		106.9	100.4
3214 Carpets and rugs		33.6	59.3	67.9	103.5		16.4	32.4	25.2	51.4		7.5	12.9
3215 Cordage, rope and twine		230.3	221.6	240.1	264.0		104.6	112.7	110.6	126.1		17.4	17.6
3219 Other textiles		430.3	444.1	979.0	894.9		166.7	168.1	431.4	406.0		166.0	205.5
322 Wearing apparel, except footwear		5603.2	5769.6	7478.5	8441.0		2688.7	2811.8	3758.4	4157.4		211.5	248.6
323 Leather and fur products		2777.6	2876.0	2927.4	3233.4		893.2	1001.6	995.0	1182.4		110.0	149.7
3231 Tanneries and leather finishing		1782.1	1843.0	1854.1	2084.7		483.7	565.8	570.7	725.4		66.8	127.6
3232 Fur dressing and dyeing industries		266.8	255.0	269.2	322.6		128.2	123.8	90.8	120.3		29.2	4.2
3233 Leather prods excl wearing apparel		728.7	778.0	804.1	826.0		281.3	312.1	333.5	336.7		13.9	17.9
324 Footwear, except rubber or plastic		3319.0	3682.7	2837.1	2638.5		1435.1	1704.5	1345.5	1228.1		131.7	122.6
331 Wood products, except furniture		2150.9	2171.0	2731.8	2913.5		901.6	860.5	1065.8	1176.4		178.1	167.0
3311 Sawmills, planing and other wood mills		1912.0	1917.1	2377.1	2618.2		784.8	743.8	900.9	993.0		162.3	130.1
3312 Wooden and cane containers		136.9	159.6	219.7	254.4		59.6	66.4	91.6	107.3		19.3	13.8
3319 Other wood and cork products		102.1	94.4	135.0	140.8		57.1	50.4	73.4	76.1		6.5	13.0
332 Furniture and fixtures, excl. metal		2057.4	2498.4	2640.3	3029.3		1084.5	1257.7	1300.8	1690.3		160.5	185.8
341 Paper and products		5057.8	5666.5	5943.4	7311.5		1958.0	2273.2	2449.3	3025.6		770.7	833.6
3411 Pulp, paper and paperboard articles		2495.3	2908.2	2917.1	3588.9		960.7	1212.9	1217.6	1509.5		460.3	499.9
3412 Containers of paper and paperboard		1561.0	1659.1	1821.9	2188.7		579.3	602.4	678.3	848.5		163.4	167.8
3419 Other pulp, paper and paperboard articles		1001.4	1088.2	1204.4	1533.9		418.0	457.9	553.5	667.7		157.0	165.9
342 Printing and publishing		3230.0	3881.8	4910.0	5661.8		1925.1	2298.2	3074.0	3481.7		400.1	416.8
351 Industrial chemicals		7376.3	8414.3	9547.0	10756.6		3018.5	3511.5	4102.0	4524.0		1743.1	2035.4
3511 Basic chemicals excl. fertilizers		4088.2	4993.1	5116.8	5626.0		1550.1	1998.5	2116.1	2321.3		821.9	911.2
3512 Fertilizers and pesticides		1180.9	1328.0	1589.7	1589.2		473.2	522.9	668.6	641.3		290.2	345.2
3513 Synthetic resins and plastic materials		2107.2	2093.2	2840.5	3541.4		995.2	990.0	1318.2	1561.4		631.0	779.0
352 Other chemicals		7382.1	8169.3	9464.0	10516.6		3841.2	4314.8	5111.6	5687.5		1101.4	1025.1
3521 Paints, varnishes and lacquers		953.1	1124.3	1216.8	1362.4		398.6	477.4	539.3	562.9		167.6	145.5
3522 Drugs and medicines		2666.9	3039.6	3366.4	3759.6		1641.0	1924.4	2138.1	2291.1		213.5	330.0
3523 Soap, cleaning preps., perfumes, cosmetics		1954.6	2105.3	2630.7	3120.8		1014.8	1099.6	1432.5	1780.7		454.7	367.0
3529 Other chemical products		1807.4	1900.0	2240.1	2263.8		786.8	813.6	1001.8	1052.8		265.5	182.6
353 Petroleum refineries		9131.1	11518.4	12339.3	12697.4		2428.9	3051.3	3126.8	3821.1		686.2	848.0
354 Misc petroleum and coal products		1481.0	1442.8	1323.6	1136.6		414.4	484.4	488.0	406.5		86.2	83.0
355 Rubber products		2143.2	2378.9	2742.5	3060.9		1000.4	1148.3	1250.4	1434.9		365.7	364.4
3551 Tyres and tubes		1355.9	1576.9	1683.9	1845.6		622.6	744.3	738.6	848.1		246.3	241.9
3559 Other rubber products		787.2	802.0	1058.6	1214.2		377.9	404.0	511.8	586.9		109.4	122.5
356 Plastic products		8897.8	10463.1	11663.3	14699.7		3180.2	3986.4	4546.7	5971.3		1616.1	1682.1
361 Pottery, china, earthenware		335.7	377.2	456.0	502.8		219.9	237.3	293.2	326.9		86.5	58.6
362 Glass and products		1496.3	1754.0	1948.8	2242.9		894.0	1027.1	1044.6	1330.6		299.6	403.7
369 Other non-metallic mineral products		7853.2	8460.1	9016.8	9872.6		3805.8	3953.4	4406.6	4613.4		1375.4	1391.4
3691 Structural clay products		873.2	878.9	901.2	944.6		504.6	490.9	498.8	511.8		158.1	159.1
3692 Cement, lime and plaster		1902.2	1893.6	2268.1	2296.3		1070.3	983.6	1295.9	1114.0		602.6	479.7
3699 Other non-metallic mineral products		5077.8	5687.7	5847.4	6631.6		2230.9	2478.8	2611.8	2987.6		714.8	752.6
371 Iron and steel		14482.8	15387.5	17530.0	20017.8		5586.8	5986.1	6271.8	7362.2		1271.2	2538.0
372 Non-ferrous metals		3685.3	3749.0	3906.1	4893.2		1081.6	1074.1	1164.3	1436.5		1031.0	458.6
381 Fabricated metal products		10071.0	10377.6	12111.7	15568.5		4207.1	4663.6	5695.5	7315.7		1101.8	1464.3
3811 Cutlery, hand tools and general hardware		1057.4	988.4	1221.0	1353.8		522.9	499.6	670.3	715.5		107.8	173.0
3812 Furniture and fixtures primarily of metal		425.6	466.6	675.5	733.0		194.7	223.3	333.9	349.8		52.3	42.0
3813 Structural metal products		2645.1	2776.5	5041.0	6846.4		1056.3	1196.4	2221.1	3078.6		421.5	615.2
3819 Other fabricated metal products		6042.9	6146.0	6174.1	6625.3		2433.2	2744.4	2470.2	3171.7		620.2	624.1
382 Non-electrical machinery		17648.1	17957.7	21670.9	26589.2		7344.6	7568.6	8952.2	10933.6		2618.0	2223.4
3821 Engines and turbines		2.6	3.9	9.8	13.8		2.0	2.8	6.2	5.9		0.5	0.3
3822 Agricultural machinery and equipment		1011.3	988.8	1361.0	1446.0		400.9	360.1	499.5	564.3		97.9	132.7
3823 Metal and wood working machinery		2374.0	2221.3	2754.3	3479.7		1161.3	1109.4	1329.1	1667.5		275.0	269.4
3824 Other special industrial machinery		3223.3	3809.3	3662.7	4296.8		1269.7	1527.9	1565.1	1852.1		841.3	556.0
3825 Office, computing and accounting machinery		1376.4	1428.5	2881.8	3486.4		545.5	531.3	940.7	1199.6		250.2	200.8
3829 Other non-electrical machinery & equipment		9661.6	9505.9	10901.2	13867.5		3965.1	3947.1	4611.5	5644.4		1053.1	1065.2
383 Electrical machinery		27836.7	30878.3	35903.7	44459.0		11632.2	12565.3	15516.3	20687.9		4227.8	5667.9
3831 Electrical industrial machinery		3479.5	4169.3	4697.8	5337.3		1357.8	1742.0	1904.9	2200.0		499.1	344.2
3832 Radio, television and communication equipm.		20515.3	22383.5	26825.6	34055.7		8890.9	9203.4	11877.9	16496.7		3300.8	4879.3
3833 Electrical appliances and housewares		1099.6	1089.6	1035.4	1098.3		395.7	409.5	445.2	455.3		122.9	71.7
3839 Other electrical apparatus and supplies		2742.3	3235.9	3345.0	3967.7		987.8	1210.4	1288.2	1535.9		305.0	372.8
384 Transport equipment		22488.4	26866.2	30617.6	38211.6		9116.9	10717.7	11495.6	14669.6		6181.5	4714.0
3841 Shipbuilding and repairing		4641.6	6082.4	6210.0	7843.0		2239.3	3124.6	2777.7	3805.7		1863.6	1397.8
3842 Railroad equipment		193.0	384.9	769.9	1141.5		99.8	148.1	224.1	441.4		158.5	69.2
3843 Motor vehicles		16679.6	19545.6	22826.8	27984.6		6278.1	7123.5	8190.9	9791.4		3010.8	3064.2
3844 Motorcycles and bicycles		610.9	474.8	453.8	606.7		197.5	170.6	147.6	226.0		21.6	27.6
3845 Aircraft		440.7	341.7	330.3	694.8		291.7	139.5	137.7	386.3		119.1	153.6
3849 Other transport equipment		22.6	25.9	36.8	42.1		10.5	11.6	17.5	19.7		7.9	1.6
385 Professional and scientific equipment		1571.9	1682.8	2001.6	2642.4		697.4	787.5	877.0	1144.2		148.8	169.4
3851 Prof. and scientific equipment n.e.c		364.4	410.3	442.0	768.4		173.6	209.6	214.6	313.6		40.7	52.6
3852 Photographic and optical goods		656.1	716.3	1010.9	1233.6		289.3	330.9	421.2	601.0		74.8	106.8
3853 Watches and clocks		551.3	556.2	548.7	640.5		234.5	247.0	241.4	229.6		33.4	10.1
390 Other manufacturing industries		2787.0	2730.0	2879.0	3066.2		1314.4	1324.3	1410.9	1529.0		217.2	173.0
3901 Jewellery and related articles		171.3	168.9	164.9	127.7		89.7	85.9	80.7	58.1		5.6	9.6
3902 Musical instruments		425.5	465.3	526.6	582.9		223.8	250.9	260.5	297.6		72.5	26.7
3903 Sporting and athletic goods		558.0	520.6	512.9	583.4		264.9	233.1	258.0	284.5		37.2	41.4
3909 Manufacturing industries, n.e.c		1632.3	1575.2	1674.5	1772.2		736.0	754.5	811.6	888.8		102.0	95.3
3 Total manufacturing		205420.2	227120.9	255958.4	299059.8		85994.7	96009.8	108431.9	129486.5		28711.5	31810.6

Republic of Korea

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	55	59	64	70	78	88	94	100	109	111	113	122
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...
314 Tobacco		85	88	85	88	90	95	94	100	101	105	107	102
321 Textiles		72	75	76	90	101	104	101	100	98	95	87	86
322 Wearing apparel, except footwear		72	77	79	91	110	109	104	100	95	87	73	77
323 Leather and fur products	b/	59	74	72	94	110	108	93	100	93	87	66	66
324 Footwear, except rubber or plastic	b/	...	...	...	...	..	..	...	..	...	...	...	..
331 Wood products, except furniture		84	81	76	82	93	93	96	100	108	103	86	88
332 Furniture and fixtures, excl. metal		62	72	70	82	102	108	103	100	102	95	88	86
341 Paper and products		63	65	55	67	80	90	95	100	104	111	120	134
342 Printing and publishing		51	52	56	68	71	78	92	100	103	116	111	121
351 Industrial chemicals	c/	39	44	46	53	64	80	87	100	116	138	152	165
352 Other chemicals	c/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	d/	59	62	64	69	69	81	94	100	129	164	179	184
354 Misc. petroleum and coal products	d/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	e/	51	59	61	71	84	98	97	100	108	116	120	130
356 Plastic products	e/	...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware	f/	51	56	57	65	76	84	93	100	116	124	125	134
362 Glass and products	f/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	f/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	g/	52	57	60	66	76	82	90	100	111	116	129	140
372 Non-ferrous metals	g/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		57	66	69	82	88	91	93	100	108	103	102	118
382 Non-electrical machinery		34	43	45	60	76	89	90	100	111	108	114	134
383 Electrical machinery		28	36	36	49	68	83	83	100	108	116	121	137
384 Transport equipment		42	80	77	86	86	99	90	100	118	147	136	148
385 Professional and scientific equipment		55	63	62	78	108	114	104	100	106	106	118	136
390 Other manufacturing industries		69	82	79	97	122	120	105	100	96	86	...	...
3 Total manufacturing		49	59	60	70	81	91	92	100	109	117	120	130

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

REPUBLIC OF MOLDOVA

Supplier of information:
State Department of Statistics of the Republic of Moldova, Chisinau.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
All self-sustained establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

In 1993 the national currency was changed from roubles to lei (1 lei = 1000 roubles). All data reported in terms of national currency are in lei.

Related national publications:

Republic of Moldova

ISIC Revision 2		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand LEI)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		109	105	85	83		58197	67009	52157	48636		277	...	24345	112713
313 Beverages		89	87	86	100		11579	13213	12699	10863		71	...	11910	27111
314 Tobacco		9	9	8	8		2089	2212	2182	2341		14	...	2626	9006
321 Textiles		14	16	12	12		33400	31142	13725	15939		224	.	6086	16352
322 Wearing apparel, except footwear		32	32	23	24		32454	27435	14746	14895		165	..	4688	12539
323 Leather and fur products		4	4	4	4		3772	3272	3103	3110		25	.	1044	3456
324 Footwear, except rubber or plastic		6	7	3	3		8322	8063	4626	4808		49	.	2179	4266
331 Wood products, except furniture		14	14	9	9		5729	6090	3815	1504		28	.	...	2677
332 Furniture and fixtures, excl. metal		12	12	9	9		8276	7785	5733	5445		55	.	4700	9827
341 Paper and products		2	2	2	2		1359	1504	1470	1348		6	.	652	2684
342 Printing and publishing		11	12	16	17		3254	2914	2498	2410		16	.	1389	5838
351 Industrial chemicals		3	3	2	2		786	629	288	311		4	.	92	357
352 Other chemicals		13	13	11	10		2070	1736	1829	1654		12	..	857	3657
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	. .	-	-
354 Misc. petroleum and coal products		1	1	1	1		1059	1064	644	. .		7	.	.	. .
355 Rubber products		-	-	-	-		-	-	-	-		-	. .	.	-
356 Plastic products		2	2	1	1		3717	2831	1751	1607		16	. .	517	1187
361 Pottery, china, earthenware		-	-	-	-		-	-	-	-		-	...	-	-
362 Glass and products		5	3	3	3		5473	2964	2389	2470		40	...	.	5153
369 Other non-metallic mineral products		37	40	37	37		21328	21038	13832	6918		120	..	3854	8160
371 Iron and steel		2	2	.	..		3214	3291	...	218		23	..	100	340
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	.	-	-
381 Fabricated metal products		31	30	20	19		28452	27483	17165	4138		161	. .	...	7785
382 Non-electrical machinery		50	57	.	.		68446	59370	...	. .		372	...	..	.
383 Electrical machinery		15	15		.		13037	11634	...	. .		75	...	..	...
384 Transport equipment		1	1	1	1		1624	1625	412	.		12	...		...
385 Professional and scientific equipment		-	-	-	-		-	-	-	-		-	.	.	-
390 Other manufacturing industries		4	7		...		11646	15977	.	1466		53	. .	223	2948
3 Total manufacturing		466	473	393	405		329181	320271	210832	129080		1825	....	65261	236056

Republic of Moldova

ISIC Revision 2		Output in producers' prices				Value added					Gross fixed capital formation		
		(thousand LEI)				(million LEI)					(million LEI)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		6470	73667	482081	1461944		.	.	..	.		.	..
313 Beverages		2120	13845	89319	302893		...	.	..	.		..	.
314 Tobacco		1054	3473	63908	149805		.	.	..	.		.	..
321 Textiles		2882	27963	44139	121345		..	.	..	..		...	.
322 Wearing apparel, except footwear		1376	5864	24501	66126		..	.	...	...		..	.
323 Leather and fur products		312	1496	14635	34093		..	..	..	.		.	.
324 Footwear, except rubber or plastic		361	3853	10406	21184		..	..	..	.		.	..
331 Wood products, except furniture		191	1285	7733	28437		.	.	...	.		.	..
332 Furniture and fixtures, excl. metal		441	3625	31202	78579		.	.		.		.	.
341 Paper and products		109	1636	11730	47892		..	...	.	.		..	.
342 Printing and publishing		91	673	6555	29264		..	..	..	.		.	.
351 Industrial chemicals		36	187	740	2283		..	.	..	...		..	..
352 Other chemicals		245	1446	13266	30460		...	.	..	...		...	..
353 Petroleum refineries		-	-	-	-		...	.	..	...		.	.
354 Misc. petroleum and coal products		64	949	4793	18779		.	.	.	.		..	.
355 Rubber products		-	-	-	-		.	.	.	.		.	.
356 Plastic products		84	543	2224	4631		.	.	.	.		.	.
361 Pottery, china, earthenware		-	-	-	-		.	.	.	.		.	.
362 Glass and products		553	2264	17913	79697		.	.	...	.		..	.
369 Other non-metallic mineral products		763	7521	38289	139660		.	.	.	.		..	.
371 Iron and steel		234	10245	.	...		.	..	.	..		...	..
372 Non-ferrous metals		-	-	-	-		.	.	.	.		..	..
381 Fabricated metal products		719	3002	48469	94420		...	..	..	.		..	.
382 Non-electrical machinery		2155	17212	...	. .		..	..	.	.		...	.
383 Electrical machinery		478	6095	.	...		.	.	.	.		..	.
384 Transport equipment		109	1044	600	.		..	.	...	.		.	.
385 Professional and scientific equipment		-	-	-			.	..	...	...		.	.
390 Other manufacturing industries		513	8753	. .	..		.	..	. .	.		..	..
3 Total manufacturing		21361	198637	1060815	3051935		..	..	. .	.		..	.

Republic of Moldova

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		. .		.	.	.	. .	. .	. .	. .	.	. .	. . .
313 Beverages		. .	. . .	. . .	.	.	. .	. . .	. .	. .	.	. .	. . .
314 Tobacco		. . .		.	.	.	. . .	. . .	. .	.	.	. . .	.
321 Textiles		. . .	. . .	. . .	.		.	.	.	. .		. .	.
322 Wearing apparel, except footwear		.	. .	.	.	. . .	.	.	. .	. .	. .	.	. .
323 Leather and fur products			. .	. .	. .	.	. . .	. .	. . .	. .	. .	. .	. . .
324 Footwear, except rubber or plastic		.	. .	.	. .	. . .	. . .	.	. . .	. . .	. . .	. . .	. . .
331 Wood products, except furniture		.	.	. .	.	.	.	. .	. .	. .	. .	. .	. .
332 Furniture and fixtures, excl metal		.		. .	. .	. .	. .	. .	. . .	. .	. . .	. . .	. .
341 Paper and products		. .		. . .	. .	. .	. .		.	.	. . .	. .	. .
342 Printing and publishing		. . .	.	.	. .	. .	. .	. .	. . .	. .	. . .	.	. . .
351 Industrial chemicals		. .	. . .	. .	.	.	. .	.	. .	.	. .	.	. .
352 Other chemicals		. .	. .	. .	.	. . .	. .	. . .	. .	. .	.	. . .	.
353 Petroleum refineries		. .	. . .	.	.	.	. .	. .	. .	. .	. .	. . .	.
354 Misc petroleum and coal products		. .	. .	. .	. .	.	. .	. .	. .	. .	. .	. . .	. .
355 Rubber products		.	. .	.	. .	.	. .	.	. .	. . .	. . .	. .	. .
356 Plastic products		. . .	. . .	. .	. .	.	. .	.	.	. .	. .	. .	.
361 Pottery, china, earthenware		. .	. .	. . .	. .		.	.	. . .	. .	. .	.	. .
362 Glass and products		.	. .	. .	. .		.	.	.	. .	. .		. .
369 Other non-metallic mineral products		.	. .	.	.	. . .	.	. .	. .	. .	. .	.	.
371 Iron and steel		. . .	. .	. .	.	. .	.	. . .		. .	.	.	.
372 Non-ferrous metals		. .	.	.	.	. .	. .	.	. . .	. .	.	. . .	.
381 Fabricated metal products		. .	.	. .	.	. .	. .	. .	. . .	.	.	. .	.
382 Non-electrical machinery		.	. .	. .	.	.	. .	. .	. . .	. . .	.	. . .	.
383 Electrical machinery		. .	. .	. .	.	. .	. .	. .	. . .		. .	.	. . .
384 Transport equipment		. . .	. . .	. .	. .	.	.	.	. .	.	.	. .	.
385 Professional and scientific equipment		. . .	. .	.	.	.	.	. .	. . .	. .	. .	. .	. .
390 Other manufacturing industries		.	. .	. . .	. .	.	.	.	. . .	.	. .	. .	. .
3 Total manufacturing			. .		.	.	.	.	.	.	.	.	. . .

ROMANIA

Supplier of information:
National Commission for Statistics, Bucharest.

Basic source of data:
Statistical reports on industrial production.

Major deviations from ISIC (Revision 3):
The concepts, definitions and classification by branches of industry are in keeping with the prevailing national methodology for the period 1986-1990. Beginning 1991, they are according to the standards of the new National Activities Classification.

Reference period (if not calendar year):

Scope:
State enterprises under the direction of the central government. These enterprises account for about 80 per cent of all industrial enterprises and about the same percentage of industrial output.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:
Anuarul Statistic al Romaniei, published by the National Commission for Statistics, Bucharest.

ISIC Revision 3	Number of establishments				Number of employees					Wages and salaries paid to employees				
		(numbers)				(thousands)					(billion LEI)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		316	738	1127	1898	a/	255.7	243.1	255.2	243.9	a/	22.7	58.1	180.4	402.0
1511 Processing/preserving of meat		...	...	...	1280		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	17		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		..	...	...	506		..	..	..	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	95		..	..	..	...		...	...	...	...
1520 Dairy products		83	185	276	441	a/	...	...	...	...	a/	..	..	..	...
153 Grain mill products, starches, animal feeds		161	312	484	986	a/	...	...	...	...	a/	..	..	..	...
1531 Grain mill products		..	..	..	905		.	..	...	.		..	..	...	.
1532 Starches and starch products		..	..	...	10		...	..	...	...		...	...	...	..
1533 Prepared animal feeds		..	...	...	71		.	...	.	.		...	...	...	.
154 Other food products		824	1506	1722	2979	a/	..	.	..	.	a/	...	...	...	...
1541 Bakery products		...	...	..	2002		..	...	...	..		..	...	..	..
1542 Sugar		...	...	...	35		...	...	...	...		.	...	.	..
1543 Cocoa, chocolate and sugar confectionery		...	...	..	74		...	...	..	...		...	..	.	.
1544 Macaroni, noodles & similar products		...	...	...	32		..	...	..	..		..	..	.	.
1549 Other food products n.e.c.		...	...	...	835		..	..	...	..		..	..	..	.
155 Beverages		378	636	862	965	a/	..	..	..	..	a/	..	.	.	.
1551 Distilling, rectifying & blending of spirits		.	...	...	364		..	..	.	..		..	..	..	.
1552 Wines		...	..	...	65		..	..	..	.		...	.	..	.
1553 Malt liquors and malt		..	...	..	88		.	.	..	...		...	..	...	..
1554 Soft drinks; mineral waters		...	...	...	448		...	..	.	..		...	.	...	...
1600 Tobacco products		1	1	1	14		6.1	5.7	6.8	7.5		0.6	1.7	5.2	17.7
171 Spinning, weaving and finishing of textiles		232	413	508	519	b/	393.7	327.6	273.2	221.4	b/	29.5	56.7	142.0	269.6
1711 Textile fibre preparation; textile weaving		...	..	...	468		...	..	...	..		.	...	..	...
1712 Finishing of textiles		...	...	...	51		...	.	...	...		...	...	...	...
172 Other textiles		286	461	746	861	b/	...	.	...	...	b/	...	...	...	...
1721 Made-up textile articles, except apparel		..	..	.	466		...	..	...	..		...	...	.	...
1722 Carpets and rugs		...	...	..	71		...	..	..	..		...	...	...	.
1723 Cordage, rope, twine and netting		.	..	.	30		...	..	..	...		...	...	...	...
1729 Other textiles n.e.c.		..	..	..	304			..	.	...		..	.	...	.
1730 Knitted and crocheted fabrics and articles		419	841	906	1188	b/	...	...	...	..	b/	...	...	...	..
1810 Wearing apparel, except fur apparel		881	1690	2245	3963	c/	244.6	206.1	200.0	208.1	c/	16.3	35.4	108.0	262.6
1820 Dressing & dyeing of fur; processing of fur		13	22	163	147	c/	...	..	..	..	c/	..	...	...	.
191 Tanning, dressing and processing of leather		166	292	357	728	d/	124.8	104.9	96.3	98.3	d/	9.2	19.3	53.9	121.6
1911 Tanning and dressing of leather		...	...	..	196		..	..	...	..		...	..	..	.
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	533		..	...	.	..		..	...	.	.
1920 Footwear		173	287	376	665	d/	...	..	.	..	d/	..	...	.	..
2010 Sawmilling and planing of wood		134	280	295	1067	e/	87.2	88.6	79.5	82.5	e/	6.8	18.8	48.4	109.1
202 Products of wood, cork, straw, etc.		553	958	1063	2338	e/	.	..	...	..	e/	..	...	...	..
2021 Veneer sheets, plywood, particle board, etc.		..	...	..	135		.	...	..	..		.	...	..	..
2022 Builders' carpentry and joinery		..	...	.	868		..	..	.	..		..	.	..	..
2023 Wooden containers		...	...	.	155		...	..	...	...		..	.	..	...
2029 Other wood products, articles of cork/straw		...	...	.	1180		.	..	.	.		...	.	..	.
210 Paper and paper products		76	83	103	223		38.4	36.8	32.1	28.3		3.7	9.1	21.7	43.3
2101 Pulp, paper and paperboard		.	.	..	25		...	.	.	.		..	.	.	..
2102 Corrugated paper and paperboard				..	89		...	.	...	..		..	...	.	.
2109 Other articles of paper and paperboard		.	.	..	109		.	.	.	.			.	.	.
221 Publishing		62	120	191	1332	f/	23.2	23.8	32.0	28.0	f/	2.1	5.7	22.8	50.7
2211 Publishing of books and other publications		...	...	..	1009		...	..	.	..		.	.	.	...
2212 Publishing of newspapers, journals, etc.		..	...	...	184		..	...	.	..			.		..
2213 Publishing of recorded media		..	...	...	64		.	...	.	..		.	.	.	..
2219 Other publishing		.	.	...	75		.	..	..	.			.		.
222 Printing and related service activities		66	94	105	340	f/	..	..	..	..	f/	...	...	...	.
2221 Printing		..	...	...	307		...	..	...	...		...	...	...	..
2222 Service activities related to printing		...	...	..	33		...	..	...	...		...	...	...	..
2230 Reproduction of recorded media		19	37	64	244	f/	...	...	...	...	f/	.	...	.	..
2310 Coke oven products		1	1	1	-	g/	32.9	32.6	35.2	36.6	g/	4.0	11.8	35.6	97.1
2320 Refined petroleum products		10	11	11	14	g/	..	...	...	...	g/	...	...	...	...
2330 Processing of nuclear fuel		-	-	-	-	g/	...	..	..	...	g/	...	...	..	...
241 Basic chemicals		103	134	163	209	h/	159.1	155.6	151.2	142.8	h/	16.1	46.0	122.5	269.2
2411 Basic chemicals, except fertilizers		...	..	...	126		...	...	.	.		...	..	...	..
2412 Fertilizers and nitrogen compounds		.	..	...	14		..	...	.	.		.	...	.	..
2413 Plastics in primary forms; synthetic rubber		...	...	...	70		.	...	...	...		...	...	...	...
242 Other chemicals		202	264	314	795	h/	..	...	...	...	h/	..	...	..	.
2421 Pesticides and other agro-chemical products		..	...	..	10		...	..	...	.		..	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	.	..	123		...	...	...	.		..	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	..	199		...	..	...	...		..	..	...	..
2424 Soap, cleaning & cosmetic preparations		..	..	...	146		..	..	...	..		.	.	...	
2429 Other chemical products n.e.c.		...	...	...	317		..	..	..	..		..	.	...	..
2430 Man-made fibres		16	16	16	36	h/	...	.	.	..	h/	...	..	...	...
251 Rubber products		237	367	440	572	i/	76.1	69.6	54.6	54.4	i/	7.0	16.7	41.7	92.9
2511 Rubber tyres and tubes		...	...	..	69		..	...	...	..		...	..	..	...
2519 Other rubber products		..	...	...	503		...	...	...	..		...	..	..	..
2520 Plastic products		304	702	771	971	i/	...	..	...	.	i/	..	..	..	...
2610 Glass and glass products		86	116	149	115	j/	190.2	164.6	137.7	135.5	j/	17.1	37.3	97.3	232.7
269 Non-metallic mineral products n.e.c.		219	471	601	690	j/	..	..	..	...	j/	...	...	..	..
2691 Pottery, china and earthenware		...	...	...	75		...	...	..	.		...	...	..	...
2692 Refractory ceramic products		..	..	..	18		..	..	..	...		..	..	..	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	223		...	..	...	...		..	..	..	..
2694 Cement, lime and plaster		...	...	..	19		..	..	..	...		...	..	..	..
2695 Articles of concrete, cement and plaster		..	...	...	167		..	..	.	...		...	..	..	...
2696 Cutting, shaping & finishing of stone		...	...	...	63		..	..	..	..		..	.	..	..
2699 Other non-metallic mineral products n.e.c.		..	...	..	25		..	..	..	...		...	..	..	.
2710 Basic iron and steel		37	39	47	101	k/	174.8	175.4	164.3	164.3	k/	17.7	48.5	143.0	344.6
2720 Basic precious and non-ferrous metals		10	10	39	61	k/	...	...	...	.	k/	.	...	..	...
273 Casting of metals		66	123	137	211	k/	.	...	..	...	k/	..	..	..	...
2731 Casting of iron and steel		...	...	..	75		..	...	...	...		...	...	...	..
2732 Casting of non-ferrous metals		...	...	...	136		...	...	...	..		..	..	...	..
281 Struct.metal products,tanks;steam generators		239	402	443	1389	l/	184.9	181.1	153.4	136.3	l/	15.3	38.5	97.6	205.8
2811 Structural metal products		...	...	...	1343		...	...	..	..		..	...	...	..
2812 Tanks, reservoirs and containers of metal		...	...	...	32		..	..	...	.		...	...	..	..
2813 Steam generators		.	...	...	14		..	..	..	.		...	..	...	...
289 Other metal products; metal working services		470	969	1064	1095	l/	.	...	...	...	l/	..	...	...	..
2891 Metal forging/pressing/stamping/roll-forming		..	...	..	27		...	...	..	..		...	..	..	..
2892 Treatment & coating of metals		..	...	...	34		..	..	.	..		..	.	..	.
2893 Cutlery, hand tools and general hardware		...	...	..	236		..	..	..	..		.	..	..	..
2899 Other fabricated metal products n.e.c.		...	...	...	798		..	..	..	.		.	..	..	..
291 General purpose machinery		90	127	197	214	m/	682.6	443.9	391.4	362.1	m/	50.0	103.7	276.9	580.1
2911 Engines & turbines(not for transport equip.)		...	..	..	24		...	...	...	..		...	...	...	...
2912 Pumps, compressors, taps and valves		..	..	...	41		..	...	...	...		...	..	.	..
2913 Bearings, gears, gearing & driving elements		...	..	..	26		...	...	...	..		...	...	..	.
2914 Ovens, furnaces and furnace burners		...	...	...	3		.	...	..	...		...	...	...	..
2915 Lifting and handling equipment		...	...	...	35		...	..	..	...		...	...	...	..
2919 Other general purpose machinery		...	...	..	85		..	..	..	...		...	...	..	...
292 Special purpose machinery		140	174	196	334	m/	...	...	..	..	m/	...	...	...	...
2921 Agricultural and forestry machinery		...	...	...	67		...	...	...	.		..	...	...	...
2922 Machine tools		...	...	...	68		...	..	..	.		..	..	...	..
2923 Machinery for metallurgy		...	...	...	20		.	.	.	...		...	..	..	.
2924 Machinery for mining & construction		...	...	.	60		.	..	..	...		...	...	...	..
2925 Food/beverage/tobacco processing machinery		..	...	...	38		..	...	...	...		...	...	...	..
2926 Machinery for textile, apparel and leather		..	...	...	31		...	...	..	...		...	...	.	...
2927 Weapons and ammunition		...	...	...	3		.	...	..	...		..	...	...	..
2929 Other special purpose machinery		...	...	..	46		...	...	..	...		..	...	...	...
2930 Domestic appliances n.e.c.		40	97	151	179	m/	..	...	.	...	m/	...	...	...	..

continued

ISIC Revision 3	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (billion LEI)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
3000 Office, accounting and computing machinery	64	104	131	240	n/ 139.9	123.1	114.1	102.3	n/ 11.9	26.1	73.4	155.8
3110 Electric motors, generators and transformers	17	22	24	98	n/							
3120 Electricity distribution & control apparatus	21	27	31	79	n/				n/			
3130 Insulated wire and cable	5	8	8	15	n/				n/			
3140 Accumulators, primary cells and batteries	4	5	6	22	n/				n/			
3150 Lighting equipment and electric lamps	7	17	26	47	n/				n/			
3190 Other electrical equipment n.e.c.	54	81	89	181	n/				n/			
3210 Electronic valves, tubes, etc.	20	26	44	135	n/							
3220 TV/radio transmitters; line comm. apparatus	13	16	24	94	n/				n/			
3230 TV and radio receivers and associated goods	11	20	27	124	n/				n/			
331 Medical, measuring, testing appliances, etc.	68	102	110	172	o/ 43.7	38.2	24.6	25.5	o/ 3.7	8.0	16.6	38.0
3311 Medical, surgical and orthopaedic equipment	...	...	...	76								
3312 Measuring/testing/navigating appliances,etc	...	...	...	45								
3313 Industrial process control equipment	...	...	...	51								
3320 Optical instruments & photographic equipment	4	7	8	25	o/							
3330 Watches and clocks	1	3	4	12	o/				o/			
									o/			
3410 Motor vehicles	6	6	5	22	p/ 262.2	231.6	219.6	191.6	p/ 24.2	69.4	162.4	337.4
3420 Automobile bodies, trailers & semi-trailers	6	12	13	20	p/				p/			
3430 Parts/accessories for automobiles	81	117	136	154	p/				p/			
351 Building and repairing of ships and boats	23	25	24	85	p/							
3511 Building and repairing of ships	...	...	..	75					p/			
3512 Building/repairing of pleasure/sport. boats	...	...	...	10								
3520 Railway/tramway locomotives & rolling stock	13	20	21	39	p/							
3530 Aircraft and spacecraft	7	8	8	7	p/				p/			
359 Transport equipment n.e.c.	4	9	10	16	p/				p/			
3591 Motorcycles	..	...	...	4					p/			
3592 Bicycles and invalid carriages	...	...	...	2								
3599 Other transport equipment n.e.c.	...	..	...	10								
3610 Furniture	741	1515	2337	1731	q/ 183.5	161.6	162.8	150.1	q/ 14.5	33.2	102.0	203.9
369 Manufacturing n.e.c.	1152	1416	3901	1417	q/				q/			
3691 Jewellery and related articles	...	...	...	146								
3692 Musical instruments	...	..	...	21								
3693 Sports goods	..	...	...	62								
3694 Games and toys	...	...	...	220								
3699 Other manufacturing n.e.c.	...	...	...	979								
3710 Recycling of metal waste and scrap	50	92	134	559	r/ 9.2	7.6	7.5	7.3	r/ 0.8	1.9	5.4	11.2
3720 Recycling of non-metal waste and scrap	14	20	28	87	r/				r/			
D Total manufacturing	9479	16635	23352	33166	3212.8	2810.5	2590.5	2426.6	273.3	634.9	1766.9	3840.7

a/ 151 includes 1520, 153, 154 and 156.
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.
l/ 281 includes 289.
m/ 291 includes 292 and 2930.
n/ 3000 includes 3110, 3120, 3130, 3140, 3150, 3190, 3210, 3220 and 3230.
o/ 331 includes 3320 and 3330.
p/ 3410 includes 3420, 3430, 351, 3520, 3530 and 369.
q/ 3610 includes 369.
r/ 3710 includes 3720.

ISIC Revision 3	Output (billion LEI)				Value added (billion LEI)				Gross fixed capital formation (billion LEI)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
151 Processed meat,fish,fruit,vegetables,fats	230.7	605.4	1733.0	..	48.7	139.6	513.7	...	36.9	72.1
1511 Processing/preserving of meat	174.5	414.6	1199.2	..	40.8	97.6	366.2	..	29.6	44.6
1512 Processing/preserving of fish	7.2	19.8	37.7	..	1.2	5.5	11.0	..	0.2	0.2
1513 Processing/preserving of fruit & vegetables	29.5	107.8	322.4	..	3.5	21.8	86.0	...	3.9	17.1
1514 Vegetable and animal oils and fats	19.5	83.2	173.7	.	3.2	14.8	50.5	..	3.1	10.3
1520 Dairy products	35.5	121.8	345.6	...	8.5	31.7	92.8	.	8.1	10.7
153 Grain mill products; starches; animal feeds	.	.	.	.	.	.	.	..	7.7	36.4
1531 Grain mill products	5.0a/	19.3a/	74.7a/	.	1.3a/	6.2a/	26.6a/	.	5.4	32.4
1532 Starches and starch products	..a/	..a/	...a/		..a/	..a/	...a/	..	0.1	0.8
1533 Prepared animal feeds	57.7	152.1	537.0	..	9.8	30.6	114.0		2.2	3.2
154 Other food products	86.0	273.8	677.7	.	24.1	77.8	243.3	.	36.0	49.5
1541 Bakery products	.	..	..	..	.	...	.	..	21.2	28.7
1542 Sugar	...	...	.	..	..	..		.	2.4	2.4
1543 Cocoa, chocolate and sugar confectionery	..	...	...		..	..	..	..	6.7	2.4
1544 Macaroni, noodles & similar products	.	...	..	.	..		...	.	0.5	12.8
1549 Other food products n.e.c.	...	...		..	..		..	..	5.3	3.2
155 Beverages	107.3	314.7	867.6	.	32.9	93.6	343.3	..	56.6	90.7
1551 Distilling, rectifying & blending of spirits	..	.	..	..	.	..	...	.	5.7	13.2
1552 Wines	..	.	...	..	.	..	.		10.3	8.2
1553 Malt liquors and malt	..	.	..	...	..	.	...	.	14.9	43.6
1554 Soft drinks; mineral waters	..	..	.	.	..	.	..	.	25.7	25.8
1600 Tobacco products	19.4	39.0	86.8	.	9.7	20.6	46.8	..	2.2	3.9
171 Spinning, weaving and finishing of textiles	217.4b/	402.3b/	983.0b/	..	63.2b/	113.4b/	300.3b/	...	31.5	29.0
1711 Textile fibre preparation; textile weaving	..	..	..	.	..	..	...	...	31.4	28.8
1712 Finishing of textiles	.	..		.	..	.	..	..	0.1	0.3
172 Other textiles	...b/	..b/	...b/	..	...b/	..b/	..b/	...	3.1	7.0
1721 Made-up textile articles, except apparel	..	.	...	..	..	.	.	..	1.4	3.4
1722 Carpets and rugs	..	.	..	..	...	..	..	.	0.5	1.1
1723 Cordage, rope, twine and netting	..	.		..	.	..	.	.	-	-
1729 Other textiles n.e.c.	..	...		..	...	.	.	.	1.2	2.5
1730 Knitted and crocheted fabrics and articles	.b/	..b/	.b/	.	..b/	.b/	..b/	.	9.7	40.4
1810 Wearing apparel, except fur apparel	66.2	177.0	391.2	..	23.1	67.4	171.2	..	28.0	84.3
1820 Dressing & dyeing of fur; processing of fur	5.8	14.8	34.9	..	2.4	6.9	18.4	...	0.4	2.3
191 Tanning, dressing and processing of leather	48.1c/	113.7c/	292.1c/	..	16.7c/	43.4c/	113.5c/	.	4.2	1.4
1911 Tanning and dressing of leather	.	...	..	.	..	...	..	...	2.2	1.0
1912 Luggage, handbags, etc., saddlery & harness	..	...	..	..			..	...	2.0	0.4
1920 Footwear	...c/	...c/	..c/	..	...c/	..c/	.. c/	...	4.3	10.4
2010 Sawmilling and planing of wood	43.8d/	122.7d/	346.7d/		18.5d/	54.7d/	166.5d/	.	6.7	23.5
202 Products of wood, cork, straw, etc.	..d/	..d/	...d/	..	..d/	..d/	..d/	.	11.0	21.7
2021 Veneer sheets, plywood, particle board, etc	.	..	...	.	..	.	..	.	1.3	7.0
2022 Builders' carpentry and joinery	.	...	..	..	..	.	..	..	0.9	2.0
2023 Wooden containers	..	..	...	...	...	..	..	.	0.8	6.3
2029 Other wood products, articles of cork/straw	..	..	.	..	..	...	.	.	8.0	6.4
210 Paper and paper products	39.5	95.5	196.8	..	12.1	25.7	53.2	.	7.6	27.6
2101 Pulp, paper and paperboard	.	...	.	..	..	..	..	...	4.1	24.2
2102 Corrugated paper and paperboard	..	.	..	...	.	..	..	..	0.8	1.9
2109 Other articles of paper and paperboard	.	..	.	...	.	..	..	.	2.7	1.6
221 Publishing	17.2e/	45.6e/	131.7e/	...	4.2e/	11.7e/	36.4e/	..	11.1	17.6
2211 Publishing of books and other publications	..	...	.	.	...	..	.	..	9.6	13.2
2212 Publishing of newspapers, journals, etc.	.	..	..	..	..	.	..	..	1.3	3.7
2213 Publishing of recorded media	..	...	..	..	.	...	.	..	-	-
2219 Other publishing	..	.	.	..	.	..	.	...	0.3	0.7

continued

ISIC Revision 3	Output				Value added				Gross fixed capital formation	
	(billion LEI)				(billion LEI)				(billion LEI)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
222 Printing and related service activities	. e/	...e/	. e/	.	...e/	.e/	.e/	...	5 7	17 6
2221 Printing	...	. .	...	.	...	. .	.	. .	6.7	17 3
2222 Service activities related to printing	...	...	...	.	...	...	...	..	-	0 3
2230 Reproduction of recorded media	. e/	...e/	. .e/	...	. .e/	. .e/	...e/		-	0 1
2310 Coke oven products	22 5	48 4	275.0	.	2.9	14 6	87.3	.	0.3	2 5
2320 Refined petroleum products	160 7	453.1	1212 9	.	22.6	72.9	202 9	. .	18 2	38.8
2330 Processing of nuclear fuel	-	-	-	.	-	-	-	..	0 4	2.1
241 Basic chemicals	65 6	206.6	661 0	..	9 6	32.7	113 3	.	41.9	51.4
2411 Basic chemicals, except fertilizers	...	.	.	.	...	...	..	...	37.4	42 9
2412 Fertilizers and nitrogen compounds	...	.	..	.	..	...	.	..	3.9	7 4
2413 Plastics in primary forms; synthetic rubber	...	...	...	..	...	.	...	.	0 6	1 1
242 Other chemicals	113 4	333 3	679.8	.	29.9	103.7	201.2	..	15 1	73.9
2421 Pesticides and other agro-chemical products	25.0	72.8	200 4	..	3.2	12.1	33.9	.	0 1	0 2
2422 Paints, varnishes, printing ink and mastics	22 7	61.3	119.9	..	8.3	22.6	45 6	.	2 0	3.0
2423 Pharmaceuticals, medicinal chemicals, etc.	20 6	88.0	131.5	..	7.1	32.2	48 5	...	5.5	21.4
2424 Soap, cleaning & cosmetic preparations	11 4	44 7	78.2	...	4 5	16.9	29 0	.	5.8	11.4
2429 Other chemical products n e c	33 7	66.6	149.8	.	6.8	19.9	44 2	...	1 8	37.9
2430 Man-made fibres	28.4	78.3	119.4	.	5 7	17 1	30 8	.	4 3	13.6
251 Rubber products	28.5	83.4	241.8	.	9.1	31.3	96 2	.	8.4	31.2
2511 Rubber tyres and tubes	.	...	...	...	.	...	.	.	3 4	7.4
2519 Other rubber products	.	...	...	.	...	.	.	...	4 9	23.8
2520 Plastic products	59 9	105.5	230.7	...	17.8	34.6	78.2	. .	10.1	16.0
2610 Glass and glass products	15.8	44.6	95.0	...	6 1	18 3	40.2	.	6 6	15.6
269 Non-metallic mineral products n.e.c.	125 8	312 8	753.4	. .	39.9	119 3	291.0	. .	24.6	58 0
2691 Pottery, china and earthenware	. .	...	.	. .	.	..	..	...	4 9	8.1
2692 Refractory ceramic products	..	...	.	. .		..		...	1 0	2.8
2693 Struct.non-refractory clay, ceramic products	...	. .	.	. .	...	...	.	...	11.9	20.0
2694 Cement, lime and plaster	..	. .	.	. .	...	...	.	...	2.8	8 2
2695 Articles of concrete, cement and plaster	.	...	.	. .	.	...	.	...	2 4	5 6
2696 Cutting, shaping & finishing of stone	...		..	...	...		...	...	0.2	1 9
2699 Other non-metallic mineral products n.e.c.	.	. .	.	.	...	. .	.	...	1 4	11.4
2710 Basic iron and steel	161.4	424 2	1075.6	.	37.1	79 6	216.1	...	35.1	71.6
2720 Basic precious and non-ferrous metals	67.7	142 8	296 1	...	9 9	7.4	23 3	.	5 0	42.9
273 Casting of metals	41.0	99.8	168.3	.	10.6	24.2	45.7	.	1.1	7 0
2731 Casting of iron and steel		. .	. .	..	.	...	..		1 0	6 2
2732 Casting of non-ferrous metals	...		...	.		..	. .	.	0 1	0 9
281 Struct metal products;tanks;steam generators	106.4f/	280 2f/	666.4f/	..	36.1f/	86.1f/	235 2f/		4 9	21 6
2811 Structural metal products	...	...	. .	.	. .	.	. .	.	3.7	14.7
2812 Tanks, reservoirs and containers of metal	.	.	..	.	.	...	...	..	0 9	5.8
2813 Steam generators	...	. .	. .	.	...	.	. .	..	0.3	1.2
289 Other metal products, metal working services	. f/	..f/	...f/	.	. f/	...f/	. f/	.	23 6	59.2
2891 Metal forging/pressing/stamping/roll-forming	..	.	. .	.	.	.	.	...	3 8	10.5
2892 Treatment & coating of metals	.		. .	.	...	...	...	.	0 1	0.1
2893 Cutlery, hand tools and general hardware			. .	.	.	.	. .	. .	14.9	2 7
2899 Other fabricated metal products n e.c	.	..	. .	...	...	...	..	...	4.7	45.9
291 General purpose machinery	80.9	183 5	445 5	...	25.3	61.3	163 1	...	9.8	15.3
2911 Engines & turbines(not for transport equip.)	. .	..	...	. .		. .	..	...	1.5	2 0
2912 Pumps, compressors, taps and valves	...	.	. .	. .	.	...	..	...	3 8	3 8
2913 Bearings, gears, gearing & driving elements	..	...	..	. .	...	...	..	...	3.6	5 4
2914 Ovens, furnaces and furnace burners	...	.	.	. .	...	...	.	...	-	-
2915 Lifting and handling equipment	...	..	.	. .	...	...	.	. .	0 5	0.5
2919 Other general purpose machinery	...	..	..	...	. .	...	...	.	0 4	3.6
292 Special purpose machinery	.	.	.	. .	.	...	.	. .	25.9	61 6
2921 Agricultural and forestry machinery	38 5	99.5	233 1	. .	11.2	28.1	72.7	. .	9.5	26.3
2922 Machine tools	20.9	38.3	99.0	. .	6 1	12 7	35 7	..	1 4	3.2
2923 Machinery for metallurgy	104 1g/	251.0g/	445.3g/	.	26 8g/	74.2g/	160 9g/	.	2.4	4.5
2924 Machinery for mining & construction	g/	. .g/	. g/	.	.. g/	. g/	..g/	...	2.1	5.8
2925 Food/beverage/tobacco processing machinery	.g/	. g/	..g/	.	. g/	..g/	. g/	...	0.8	0 6
2926 Machinery for textile, apparel and leather	.. g/	.g/	.. g/	. .	. .g/	...g/	...g/	.	0.4	0.8
2927 Weapons and ammunition	. .g/	. g/	..g/	. .	. .g/	...g/	...g/	. .	5 6	2.3
2929 Other special purpose machinery	. .g/	. .g/	. g/	..	. g/	. .g/	...g/	. .	3.8	18.1
2930 Domestic appliances n e.c.	18.5	45 9	60 3	.	6.4	19.0	25.8	. .	3.3	4 0
3000 Office, accounting and computing machinery	6 2	11 1	47.7	. .	2 3	2 2	10 2	.	0 9	0 9
3110 Electric motors, generators and transformers	60.3h/	109.1h/	254.7h/	.	14.9h/	26.6h/	67 7h/	. .	4.1	1.6
3120 Electricity distribution & control apparatus	.h/	.. h/	. .h/	.	..h/	. h/	. h/	.	0.5	2 2
3130 Insulated wire and cable	...h/	. h/	.h/	.	. .h/	. .h/	...h/	.	0 6	5.8
3140 Accumulators, primary cells and batteries	. .h/	...h/	. h/	.	.h/	.. h/	. .h/	.	0 5	1.9
3150 Lighting equipment and electric lamps	...h/	. .h/	. .h/	..	..h/	. .h/	. .h/	...	0.7	2 1
3190 Other electrical equipment n.e c	h/	.h/	. .h/	.	..h/	h/	. h/	.	1.6	9 2
3210 Electronic valves, tubes, etc.	38 6i/	58 9i/	257.4i/	.	12 8i/	20 1i/	98.4i/	.	0 1	0.4
3220 TV/radio transmitters, line comm apparatus	.i/	. .i/	.. i/	..	. .i/	.i/	. .i/	...	78 7	10 8
3230 TV and radio receivers and associated goods	. i/	. .i/	. .i/	.	...i/	..i/	.. i/	...	2.6	3.4
331 Medical, measuring, testing appliances, etc	43 9j/	71.8j/	140 9j/	. .	14 6j/	28 7j/	57.1j/	..	4.6	3.0
3311 Medical, surgical and orthopaedic equipment	.	. .	..	.	.	.	. .	.	3 6	0.6
3312 Measuring/testing/navigating appliances,etc.	.	.	...	.	..	.	. .	...	0 4	1 5
3313 Industrial process control equipment		..	. .	.			.	...	0.6	0.9
3320 Optical instruments & photographic equipment	...j/	. j/	.j/	. .	. j/	. .j/	...j/	..	0.2	0.1
3330 Watches and clocks	..j/	...j/	. j/	.	. .j/	...j/	...j/	.	-	0.1
3410 Motor vehicles	95.9k/	246.8k/	595 1k/	...	22.6k/	58.8k/	153.2k/	. .	10.2	13 8
3420 Automobile bodies, trailers & semi-trailers	. k/	. k/	...k/	...	...k/	. .k/	..k/	. .	0.8	0.8
3430 Parts/accessories for automobiles	. .k/	. k/	. k/	.	. .k/	...k/	..k/	..	6.1	7.6
351 Building and repairing of ships and boats	17.1	66 7	108.1	.	6.2	21.6	34.8	...	2.8	6 8
3511 Building and repairing of ships	.	.	...	. .	...	.	..	..	2.8	6.8
3512 Building/repairing of pleasure/sport. boats	...	.	.	...	.	.	.	..	-	-
3520 Railway/tramway locomotives & rolling stock	30 0	78 6	228.1	..	7.6	20.3	64 8	..	6 3	12.2
3530 Aircraft and spacecraft	11 5	15.7	64.7	.	4.0	5.4	24 0	...	0.3	1.0
359 Transport equipment n.e.c.	11.8	23.2	37.8	.	4.3	6 3	12.2	...	-	3 4
3591 Motorcycles	..	.	..	. .	.	...	...	...	-	-
3592 Bicycles and invalid carriages	.	...	..	. .	...	...	...	...	-	1.9
3599 Other transport equipment n e.c	.	...	..	. .	...	..	. .	...	-	1.6
3610 Furniture	52.5	149.7	483 1	...	18 8	48.1	158.7	. .	29.1	61.2
369 Manufacturing n e.c	20 5	42.9	74.1	. .	8 4	12.2	24.2	..	2.0	7.1
3691 Jewellery and related articles	.	.	...	.	...	..	. .	...	1.0	4.7
3692 Musical instruments	.	..	.	.	..	...	.	...	0.1	0 5
3693 Sports goods	..	.	. .	..	..	.	.	...	-	0 1
3694 Games and toys	..	.	..	...	...	.	.	..	0.3	0 4
3699 Other manufacturing n.e c	..	...	...	.	..	..	..	..	0.6	1.5
3710 Recycling of metal waste and scrap	..	.	...		.	.	..	...	1 8	1 3
3720 Recycling of non-metal waste and scrap	. .	..	.	...	.	...	.	..	0 1	0.1
D Total manufacturing	2617 8	6602 2	16747.1	..	699.2	1810.7	6054 9	..	665 9	1278.4

a/ 1531 includes 1532.
b/ 171 includes 172 and 1730.
c/ 191 includes 1920.
d/ 2010 includes 202
e/ 221 includes 222 and 2230
f/ 281 includes 289
g/ 2923 includes 2924, 2925, 2926, 2927 and 2929
h/ 3110 includes 3120, 3130, 3140, 3150 and 3190
i/ 3210 includes 3220 and 3230
j/ 331 includes 3320 and 3330.
k/ 3410 includes 3420 and 3430

Romania

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/b/	..	..	.	.	.	.	.	100	83	69	58	67
313 Beverages	a/	.	..	...	.	...	.	.	...	...	...	...	.
314 Tobacco		.	.	...	.	...	.	...	100	102	102	89	84
321 Textiles		105	104	108	114	116	118	117	100	87	61	59	59
322 Wearing apparel, except footwear		84	92	106	115	113	120	124	100	93	65	62	88
323 Leather and fur products	c/	92	98	102	109	110	109	113	100	88	63	61	68
324 Footwear, except rubber or plastic	c/	. .	...	..	.	.	...	. .	...	. .	...	...	...
331 Wood products, except furniture		. .	.		..	.	. .	...	100	80	66	59	49
332 Furniture and fixtures, excl. metal		.	..	..	. .	. .	...	..	100	99	81	104	116
341 Paper and products		113	118	121	136	132	137	140	100	69	52	47	47
342 Printing and publishing	d/	113	109	126	119	119	120	118	100	83	84	122	211
351 Industrial chemicals		112	121	122	131	126	130	126	100	65	57	59	54
352 Other chemicals		92	83	89	95	98	98	108	100	.	.	.	.
353 Petroleum refineries		98	102	103	113	124	132	130	100	64	57	56	65
354 Misc. petroleum and coal products		119	132	127	142	145	142	140	100	.	.	.	.
355 Rubber products	e/	.	...	...	. .	. .	..	..	100	75	53	66	46
356 Plastic products	e/	..		. .	. .	.	..	..	..	.	. .	...	. .
361 Pottery, china, earthenware	f/	93	98	100	106	110	115	121	100	. .	...	...	..
362 Glass and products	f/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	g/	103	109	107	120	125	130	132	100	76	52	52	47
371 Iron and steel	h/	112	125	123	134	127	132	127	100	74	52	55	57
372 Non-ferrous metals	h/	.		.	..	...	...	.	...	.	..	. .	...
381 Fabricated metal products		102	114	125	141	146	149	147	100	87	62	66	48
382 Non-electrical machinery		90	98	104	108	110	114	102	100	72	54	55	51
383 Electrical machinery		66	70	76	85	91	95	91	100	75	50	53	81
384 Transport equipment		. .	..	...	.	..	. .	...	...	.	.	...	.
385 Professional and scientific equipment		. .	...	.	.	...	.	138	100	89	63	63	54
390 Other manufacturing industries		..	.	...	...	...	.	..	...	...	...	. .	..
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

a/ 311/2 includes 313
b/ Including salt mining
c/ 323 includes 324
d/ Excluding publishing.
e/ 355 includes 356
f/ 361 includes 362.
g/ Including stone quarrying, clay and sand pits
h/ 371 includes 372.

RUSSIAN FEDERATION

Supplier of information:
Russian Federation State Committee on Statistics, Moscow.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
All enterprises having independent financial accounts.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

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

Related national publications:

ISIC Revision 2	Number of enterprises				Number of employees				Wages and salaries paid to employees			
	(numbers)				(thousands)				(billion ROUBLES)			
ISIC Industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994
311/2 Food Products	..	..	8473	9396	..	..	1533	1475	.	...	1464 5	4722.9
3111 Slaughtering, preparing & preserving meat	...	...	1187	1294	..	..	268	256	.	...	222.2	758 5
3112 Dairy products	...	...	1783	1849	..	..	225	218	..	.	183.0	588 6
3113 Canning, preserving of fruits & vegetables	...	...	568	431	...	..	87	72	...	.	44.3	107 2
3114 Canning, preserving and processing of fish	..	...	719	778	..	.	252	224	.	.	339 2	1101.3
3115 Vegetable and animal oils and fats	.	...	160	363	..	.	34	37		.	38.9	111 5
3116 Grain mill products	..	..	408	468	..	.	89	87		...	76 1	284.6
3117 Bakery products	..	.	2190	2771	..	...	332	330	.	..	344.5	1096.5
3118 Sugar factories and refineries	..	..	103	101	..	...	59	57	.	.	57.0	130 3
3119 Cocoa, chocolate and sugar confectionery	...	...	569	630	..	.	103	102	..		89.3	307 8
3121 Other food products	...	..	414	385	...	..	24	26	..	...	18.7	64 3
3122 Prepared animal feeds	...	.	372	326	...	..	71	66	.	...	51 3	172.3
313 Beverages	...	.	744	946	..	...	141	144	.	..	132.6	431 9
3131 Distilling, rectifying and blending spirits	..	..	183	230	..	..	49	50	...	..	58.0	160 0
3132 Wine industries	..	..	131	161	.	.	31	31	..	.	26 1	88 0
3133 Malt liquors and malt	...	..	264	298	..	...	45	45	.	..	37 7	139.4
3134 Soft drinks and carbonated waters	..	.	166	257	...	.	16	17	..	..	10 8	44.5
314 Tobacco	...	..	35	36	.	.	16	15	..	...	21.2	67 0
321 Textiles	...	..	2777	2690	..	..	821	700	...		433 1	1033 5
3211 Spinning, weaving and finishing textiles	...	...	636	667	..	.	477	404	.	..	237.9	568 3
3212 Made-up textile goods excl. wearing apparel	...	...	131	116	..	.	30	23	..	..	13 0	30 2
3213 Knitting mills	...	...	1535	1430	...	..	180	160	.	...	92.8	217.7
3214 Carpets and rugs	...	...	74	86	..	...	63	52	..	.	42.9	75 9
3215 Cordage, rope and twine	..	..	41	50	...	...	13	10	..	.	6 9	22 4
3219 Other textiles	..	...	350	341	.	.	59	51	.	.	39 6	119.0
322 Wearing apparel, except footwear	...	..	9051	7921	...	...	630	547	..	..	343.4	706 0
323 Leather and fur products	...	..	979	1080	.	...	96	89		...	60 2	153 7
3231 Tanneries and leather finishing	...	...	163	167	...	.	33	31	..	.	22 5	60.0
3232 Fur dressing and dyeing industries	.	..	577	616	.	.	36	37	..	.	22 6	70.5
3233 Leather prods. excl. wearing apparel	..	..	239	297	..	..	27	22	..		15.1	33.2
324 Footwear, except rubber or plastic	..	..	1548	1341	...	..	168	142	..	..	92.4	211 7
331 Wood products, except furniture	...	.	5144	6002	...	...	515	470	..	.	317 1	1017 5
3311 Sawmills, planing and other wood mills	...	..	3528	3954	.	..	414	394	..	..	266 5	881.3
3312 Wooden and cane containers	..	...	265	284	..	.	28	22	.		12 0	35.6
3319 Other wood and cork products	..	..	1351	764	.	.	74	54	.	..	38.6	100 6
332 Furniture and fixtures, excl. metal	.	.	2947	3076	..	...	271	261	...	.	176.3	493 2
341 Paper and products	..	..	378	383	...	..	185	165	..	.	146 9	499 8
3411 Pulp, paper and paperboard articles	..	...	126	130	...	...	161	143	..	...	132.6	451.8
3412 Containers of paper and paperboard	..	..	95	100	.	..	12	11	..	..	7 2	26.8
3419 Other pulp, paper and paperboard articles	...	.	167	153	.	.	12	10	...	..	6 1	21.2
342 Printing and publishing	...	...	3068	4730	...	..	132	132	.	..	84 3	331 5
351 Industrial chemicals	...	..	584	607	.	.	596	541		..	518 7	1635.3
3511 Basic chemicals excl. fertilizers	.	..	426	416	...	..	459	428	..	..	347.9	1165 6
3512 Fertilizers and pesticides	..	.	32	40	..	..	49	46	.	..	33 6	107.3
3513 Synthetic resins and plastic materials	...	...	127	161	...	...	189	166	.	...	137.3	362 4
352 Other chemicals	...	...	1305	1610	..	..	198	169	.	.	136 3	436.2
3521 Paints, varnishes and lacquers	...	..	205	256	..	..	32	29	.	..	23 4	74 7
3522 Drugs and medicines	..	.	438	635	..	..	90	83	..	.	67 5	210 2
3523 Soap, cleaning preps., perfumes, cosmetics	..	..	155	189	..	..	19	17	.	.	14.1	46 2
3529 Other chemical products	...	..	507	530	..	.	67	40	.	...	41 3	105 1
353 Petroleum refineries	...	...	122	133	...	...	108	112	...	...	155 1	611.2
354 Misc petroleum and coal products	.	..	122	196	..	.	78	80	..	.	97 7	382.7
355 Rubber products	.	.	488	444	.	..	175	161	..	..	117 8	314 6
3551 Tyres and tubes	..	.	210	106	.	..	68	59	.	..	54.1	131 2
3559 Other rubber products	..	..	278	338	.	.	107	92	..	..	63 7	183 4
356 Plastic products	.	.	1157	1239	.	..	83	73	..	..	43 4	140.8
361 Pottery, china, earthenware	..	.	320	431	...	.	98	90	...	.	67 4	187.1
362 Glass and products	..	.	542	549	.	.	114	101	.	..	54 8	187 7
369 Other non-metallic mineral products	..	..	5980	4964	..	.	995	901	..	.	801 6	2640 5
3691 Structural clay products	..	..	179	157	.	..	57	51	.	..	40 1	134 4
3692 Cement, lime and plaster	..	..	239	248	...	..	77	74	.	..	60 9	199 6
3699 Other non-metallic mineral products	..	..	5562	4661	.	.	861	777	.		700.6	2306 5
371 Iron and steel	...	..	636	798	.	.	691	643	.	...	629 5	1844.8
372 Non-ferrous metals	.	.	416	531	..	...	331	389	..	...	536.7	2254 2
381 Fabricated metal products	.	..	6834	4172	.	.	421	351	.	.	256 7	774 7
3811 Cutlery, hand tools and general hardware	..	.	1891	1614	..	..	99	87	.	..	52 1	187.0
3812 Furniture and fixtures primarily of metal	.	..	2114	1156	...	..	137	106	.	.	75.6	206 1
3813 Structural metal products	..	.	695	986	.	.	107	104	...	.	88 8	287 5
3819 Other fabricated metal products	..	..	1134	516	.	.	78	55	.	..	40 3	94.1
382 Non-electrical machinery	..	...	6904	9707	.	..	2402	2042	.	.	1366.8	4176 4
3821 Engines and turbines	..	..	123	137	.	.	150	135	..	..	99 0	304 0
3822 Agricultural machinery and equipment	..	.	541	629	..	..	600	633	..	...	276.3	912.5
3823 Metal and wood working machinery	.	.	638	707	...	...	217	182	.	..	108.3	312.8
3824 Other special industrial machinery	.	..	2141	2827	..	..	661	540	..	..	460.5	1360 4
3825 Office, computing and accounting machinery	..	..	780	2926	..	..	110	94	.	.	41 6	133.0
3829 Other non-electrical machinery & equipment	..	..	2681	2482	..	..	665	558	.	..	380 2	1163 7
383 Electrical machinery	.	.	1764	1883	..	..	644	516	.	..	334.5	924 4
3831 Electrical industrial machinery	..	..	1276	1343	...	..	494	384	.	..	232 0	641 1
3832 Radio, television and communication equipm.	..	...	..a/	..a/	.	.	.a/	..a/	..	...	...a/	..a/
3833 Electrical appliances and housewares	.	.	112	185	.	...	22	17	.	.	14 3	32 5
3839 Other electrical apparatus and supplies	.	..	377	365	.	..	128	115	.	.	88.2	250 8
384 Transport equipment	.	...	4170	2860	..	.	1415	1263	..	.	1115 4	3641 7
3841 Shipbuilding and repairing	.	.	..a/	..a/	.	...	..a/	..a/	..		...a/	..a/
3842 Railroad equipment	.	.	160	209	..	...	217	200	..	..	162.3	557 8
3843 Motor vehicles	..	.	2636	2267	..	..	910	814	..	..	764.7	2521.1
3844 Motorcycles and bicycles	..	..	17	19	.	..	19	18	..	.	13.1	28 9
3845 Aircraft	..	...	...a/	...a/	.	.	..a/	..a/	..	.	...a/	..a/
3849 Other transport equipment	...	..	1357	355	..	..	270	231	.	..	175 3	533.9
385 Professional and scientific equipment	..	..	1967	1879	.	..	394	307	..	...	185.5	553 7
3851 Prof. and scientific equipment n e c	..	...	1883	1689	.	..	211	161	.	.	99 9	308.9
3852 Photographic and optical goods	.	..	61	141	.	..	115	91	..	..	54.1	166.7
3853 Watches and clocks	.	..	23	49	..	.	67	55	.	...	31.5	78 1
390 Other manufacturing industries	.	...	17997	7217	..	.	407	566	.	..	208.4	853 4
3901 Jewellery and related articles	.	.	213	232	.	.	43	20	.	..	42 4	59.1
3902 Musical instruments	.	..	50	86	...	.	12	9	..	...	4.7	10 7
3903 Sporting and athletic goods	..	.	33	87	.	.	2	2	...	.	1.3	3 1
3909 Manufacturing industries, n e.c	..	.	17701	6812	..	..	350	535	...	..	160.0	780 5
3 Total manufacturing	.	.	87548	78420	..	..	16374	14683	.	...	11317.7	34992.5

a/ Data suppressed due to confidentiality rules.

ISIC Revision 2	Output in producers' prices (billion ROUBLES)				Value added (billion ROUBLES)				Gross fixed capital formation (million ROUBLES)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	176.9	1856.2	16446.0	47646.0	...	...	5603	18299	...	...
3111 Slaughtering, preparing & preserving meat	. .	.	4711.0	13041.0	...	...	1223	4066	...	...
3112 Dairy products	.	.	2337.0	6872.0	...	...	648	2333	...	...
3113 Canning, preserving of fruits & vegetables	.	...	430.0	895.0	...	...	227	461	...	...
3114 Canning, preserving and processing of fish	.	...	1704.0	4570.0	.	..	849	2485	.	...
3115 Vegetable and animal oils and fats	...	.	656.0	1895.0	..	..	229	729	..	...
3116 Grain mill products	.		1545.0	4868.0	...	.	379	1444	...	. .
3117 Bakery products		. .	1614.0	7137.0	...	...	683	3467	...	. .
3118 Sugar factories and refineries	.	...	1039.0	1162.0	...	.	469	564	...	...
3119 Cocoa, chocolate and sugar confectionery	..	. .	1038.0	3221.0	..	.	509	1612	...	...
3121 Other food products	.	. .	295.0	758.0	...	..	145	342	...	. .
3122 Prepared animal feeds	.	. .	1076.0	3126.0	..	...	242	806	...	. .
313 Beverages	13.4	137.3	973.0	2778.0	...	.	517	1504	...	...
3131 Distilling, rectifying and blending spirits	...	. .	474.0	1080.0	...	. .	231	498	...	...
3132 Wine industries		...	210.0	606.0	...	.	116	323	...	...
3133 Malt liquors and malt	.	. .	225.0	863.0	...	..	137	546	..	. .
3134 Soft drinks and carbonated waters	. .	.	64.0	229.0	..	.	33	137	...	...
314 Tobacco	2.5	41.9	371.0	673.0	...	...	160	315	...	...
321 Textiles	138.1	858.5	3611.0	5910.0	...	..	1549	2824	...	...
3211 Spinning, weaving and finishing textiles	. .	...	2223.0	3280.0	. .	...	796	1481	..	...
3212 Made-up textile goods excl. wearing apparel	. .	.	74.0	150.0	. .	. .	58	90	...	...
3213 Knitting mills	.	..	557.0	1030.0	. .	. .	381	620	...	...
3214 Carpets and rugs	. .	...	334.0	470.0	. .	...	116	192	...	...
3215 Cordage, rope and twine	. .	..	38.0	85.0	...	...	20	43	...	...
3219 Other textiles	...	.	385.0	896.0	...	. .	178	398	...	...
322 Wearing apparel, except footwear	37.2	182.2	1339.0	3028.0	...	. .	926	1794	...	...
323 Leather and fur products	8.3	55.0	439.0	963.0	.	. .	266	495	...	..
3231 Tanneries and leather finishing	.	...	192.0	391.0	..	. .	117	196	...	. .
3232 Fur dressing and dyeing industries	.	...	163.0	425.0	..	. .	81	210	...	..
3233 Leather prods. excl. wearing apparel	...	.	84.0	147.0	..	. .	68	89	...	...
324 Footwear, except rubber or plastic	8.4	77.9	666.0	1169.0	...	. .	454	646	...	...
331 Wood products, except furniture	16.5	191.4	1525.0	4780.0	.	. .	843	1996	...	.
3311 Sawmills, planing and other wood mills	..	. .	1286.0	4201.0	.	...	738	1758	..	...
3312 Wooden and cane containers	...	. .	46.0	136.0	.	...	26	59	...	...
3319 Other wood and cork products		. .	193.0	443.0	..	..	80	179	...	...
332 Furniture and fixtures, excl. metal	12.6	112.3	1096.0	2852.0	...	..	615	1226	..	...
341 Paper and products	18.2	222.5	1191.0	4706.0	..	...	524	1871	...	...
3411 Pulp, paper and paperboard articles	. .	...	1077.0	4224.0	.	.	453	1626	..	...
3412 Containers of paper and paperboard	. .	.	58.0	272.0	..	..	36	119	...	. .
3419 Other pulp, paper and paperboard articles	...	.	56.0	210.0	.	.	36	126		...
342 Printing and publishing	3.6	30.3	332.0	1310.0	...	.	254	900	..	...
351 Industrial chemicals	125.4	2775.2	5962.0	18457.0	.	..	2670	8210	..	...
3511 Basic chemicals excl. fertilizers	. .	.	3752.0	12948.0	...	...	1876	6240	...	...
3512 Fertilizers and pesticides	...		440.0	1242.0	...	.	162	422	...	...
3513 Synthetic resins and plastic materials		..	1770.0	4267.0	...	...	632	1548	...	...
352 Other chemicals	22.3	211.1	1422.0	4448.0	.	...	687	2601	. .	...
3521 Paints, varnishes and lacquers		.	356.0	1049.0	. .	.	196	692	. .	.
3522 Drugs and medicines	...	.	471.0	1895.0	...	..	236	1062	...	..
3523 Soap, cleaning preps., perfumes, cosmetics	.	..	180.0	527.0	...	...	92	265	...	...
3529 Other chemical products	...	..	415.0	977.0	...	..	164	582	...	.
353 Petroleum refineries	28.6	1182.0	8388.0	18836.0	..	.	1800	4599	...	...
354 Misc. petroleum and coal products	7.9	151.0	1274.0	3937.0	...	. .	476	1601		...
355 Rubber products	12.6	225.6	1260.0	3019.0	.	.	480	1407	. .	.
3551 Tyres and tubes	..	...	749.0	1661.0	. .	.	206	665	. .	..
3559 Other rubber products	.	. .	511.0	1358.0	.	.	274	742	.	.
356 Plastic products	2.8	38.1	332.0	982.0	..	.	181	588	.	. .
361 Pottery, china, earthenware	0.9	11.8	338.0	920.0	. .	. .	217	636	...	.
362 Glass and products	4.3	59.2	367.0	1110.0	..	.	187	512	. .	...
369 Other non-metallic mineral products	40.1	506.9	4539.0	14712.0	..	...	2283	7340	...	..
3691 Structural clay products	...	..	271.0	855.0	.	. .	182	586	.	.
3692 Cement, lime and plaster	. .		519.0	1864.0	..	..	207	776	. .	.
3699 Other non-metallic mineral products	.	. .	3749.0	11993.0	. .	.	1894	5978	. .	.
371 Iron and steel	46.6	1122.0	8657.0	25539.0	.	.	4194	10227	.	...
372 Non-ferrous metals	56.0	1101.3	6421.0	16865.0	.	..	3671	9439	...	..
381 Fabricated metal products	.	. .	1236.0	3362.0	.		746	2000	. .	..
3811 Cutlery, hand tools and general hardware	..	..	215.0	715.0	.	.	164	420	...	...
3812 Furniture and fixtures primarily of metal	.	.	308.0	750.0	.	.	163	458	..	...
3813 Structural metal products	..	..	467.0	1317.0	...	.	305	756	.	. .
3819 Other fabricated metal products	...	.	256.0	570.0	. .		114	366	.	.
382 Non-electrical machinery	.	.	7615.0	23069.0	. .		4844	15187	. .	.
3821 Engines and turbines	.	. .	498.0	1733.0		.	264	1034	. .	...
3822 Agricultural machinery and equipment	.	. .	824.0	2390.0		.	551	1532	..	. .
3823 Metal and wood working machinery	..	. .	377.0	1058.0		.	236	692	.	. .
3824 Other special industrial machinery	.	..	1920.0	6162.0	..	.	1155	4396	..	. .
3825 Office, computing and accounting machinery	. .	...	275.0	1049.0	. .	.	199	680	...	. .
3829 Other non-electrical machinery & equipment	.	. .	3721.0	10677.0	...	.	2439	6853	.	. .
383 Electrical machinery	..	.	2312.0	5514.0	. .	...	1313	3093	.	. .
3831 Electrical industrial machinery	. .	. .	1061.0	2874.0	. .	. .	671	1877	.	. .
3832 Radio, television and communication equipm	. .	. .	. . a/	. . a/			. . a/	. . a/	...	..
3833 Electrical appliances and housewares	...	.	180.0	284.0	..		63	94	...	.
3839 Other electrical apparatus and supplies	.		1071.0	2356.0	..	.	579	1122		
384 Transport equipment	...	..	8868.0	23426.0	.	. .	4338	11267	.	. .
3841 Shipbuilding and repairing	..	...	. . a/	. . a/	. .		. . a/	. . a/	..	...
3842 Railroad equipment	.	.	812.0	3191.0	. .	. .	544	2099	.	. .
3843 Motor vehicles	.		6522.0	15232.0	. .	...	3534	7722	.	...
3844 Motorcycles and bicycles	.		89.0	180.0	.	.	46	64	.	...
3845 Aircraft	.	..	. . a/	. . a/	.		. . a/	. . a/	.	.
3849 Other transport equipment	.	.	1446.0	3823.0	.	..	214	1382		.
385 Professional and scientific equipment	.	.	946.0	2443.0	.	.	670	1853	..	. .
3851 Prof. and scientific equipment n.e.c.	.	.	606.0	1702.0	..	.	463	1382	.	. .
3852 Photographic and optical goods	.		162.0	462.0	. .	...	106	303	.	.
3853 Watches and clocks	.	. .	178.0	279.0		..	101	168		.
390 Other manufacturing industries	31.4	337.1	1265.0	3730.0	.	.	600	1802	. .	.
3901 Jewellery and related articles	...		445.0	1396.0		.	104	314	.	. .
3902 Musical instruments		.	18.0	33.0	..	.	16	21	...	. .
3903 Sporting and athletic goods	...	. .	4.0	15.0	...	.	3	12	..	.
3909 Manufacturing industries, n.e.c.	.	..	798.0	2286.0	.	..	477	1455	.	.
3 Total manufacturing	1022.1	12959.2	92820.0	256611.0		.	43171	119436		

a/ Data suppressed due to confidentiality rules.

Russian Federation

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products													
313 Beverages													
314 Tobacco													
321 Textiles													
322 Wearing apparel, except footwear													
323 Leather and fur products													
324 Footwear, except rubber or plastic													
331 Wood products, except furniture													
332 Furniture and fixtures, excl metal													
341 Paper and products													
342 Printing and publishing													
351 Industrial chemicals													
352 Other chemicals													
353 Petroleum refineries													
354 Misc. petroleum and coal products													
355 Rubber products													
356 Plastic products													
361 Pottery, china, earthenware													
362 Glass and products													
369 Other non-metallic mineral products													
371 Iron and steel													
372 Non-ferrous metals													
381 Fabricated metal products													
382 Non-electrical machinery													
383 Electrical machinery													
384 Transport equipment													
385 Professional and scientific equipment													
390 Other manufacturing industries													
3 Total manufacturing													

SENEGAL

Supplier of information:
Direction de la statistique, Ministère de l'économie et des finances, Dakar.

Basic source of data:
Survey of industrial activities.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system have been reclassified by the national authorities to correspond with ISIC(Rev.2):. Lack of detail in national data, however, results in several cases where exact correspondence with the ISIC cannot be achieved. Data for food products (ISIC 311/2) exclude the processing of fish.

Reference period (if not calendar year):

Scope:
All establishments excluding handicrafts.

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:
Comptes économiques (annual) published by the Direction de la statistique, Ministère de l'économie et des finances, Dakar.

ISIC Revision 2	Number of establishments a/				Number of persons engaged a/				Wages and salaries paid a/ to employees			
	(numbers)				(numbers)				(million CFA FRANCS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	50	48	44	53	19046	14072	13557	15505	21440	20339	19337	20687
3111 Slaughtering, preparing & preserving meat	..	4	2	4	.	296	31	259	..	.	.	225
3112 Dairy products	.	3	3	3	..	333	329	292	..	..	..	1335
3113 Canning, preserving of fruits & vegetables	..	1	2	2	.	183	501	249	..	...	..	113
3114 Canning, preserving and processing of fish	..	10	8	12	..	3301	2713	5216	..	.	.	3924
3115 Vegetable and animal oils and fats	.	1	1	1	..	2503	2250	2175	..	.	...	4107
3116 Grain mill products	..	2	2	2	.	656	621	448		..	..	989
3117 Bakery products	..	15	15	19	..	441	481	478	..	.	..	518
3118 Sugar factories and refineries	.	1	1	1	.	5871	6252	6119	..	.	...	9339
3119 Cocoa, chocolate and sugar confectionery	.	1	2	1	.	133	227	132	..	.	..	19
3121 Other food products	.	10	6	6	.	266	103	115	..	..	..	94
3122 Prepared animal feeds	..	-	2	2	..	89	49	22	...	.	.	24
313 Beverages	4	5	3	4	493	418	381	359	1135	1082	1100	1300
3131 Distilling, rectifying and blending spirits	-	-	-	-	-	-	-	-	..	..	..	-
3132 Wine industries	-	-	-	-	-	-	-	-	.	.	.	-
3133 Malt liquors and malt	4	5	3	4b/	493	418	381	359b/	...	.	..	1300b/
3134 Soft drinks and carbonated waters	-	-	-	.. b/	-	-	-	.. b/	..	.	.	.. b/
314 Tobacco	2	2	2	1	430	381	321	321	1193	1211	1066	1317
321 Textiles	10	12	7	10	1810	1835	1775	2340	2529	2087	2399	5307
3211 Spinning, weaving and finishing textiles	.	8	5	9	..	1752	1690	2250	.	..	..	5187
3212 Made-up textile goods excl. wearing apparel	...	1	-	-	.	.	-	-	.	.	.	-
3213 Knitting mills	.	2	1	-	.	20	.	-	..	.	...	-
3214 Carpets and rugs	..	1	1	1	.	63	85	90	.	.	120	120
3215 Cordage, rope and twine	.	-	-	-	.	-	-	-	.	...	..	-
3219 Other textiles	..	-	-	-	..	-	-	-	.	..	.	-
322 Wearing apparel, except footwear	2	2	2	-	581	409	621	-	265	248	465	-
323 Leather and fur products	-	-	-	-	-	-	-	-	-	-	-	-
3231 Tanneries and leather finishing	..	..	..	..	.	.	.	.	..	..	.	.
3232 Fur dressing and dyeing industries	.	.	..		..	..	.	.	...	.	..	.
3233 Leather prods excl. wearing apparel	.		.	.	.	.	...	..	..	.	.	..
324 Footwear, except rubber or plastic	-	-	-	-	-	-	-	-	-	-	-	-
331 Wood products, except furniture	2	2	3	2	76	66	171	68	95	100	114	110
3311 Sawmills, planing and other wood mills	..	..	.	2	.	.		68	.	.	..	110
3312 Wooden and cane containers	.	..	.	-	..	.	.	-	..	.	..	-
3319 Other wood and cork products	.	.	.	-		..	...	-	..	.	.	-
332 Furniture and fixtures, excl metal	3	4	4	5	66	200	63	87	34	51	54	65
341 Paper and products	6	4	4	3	282	285	291	278	567	560	600	606
3411 Pulp, paper and paperboard articles	.		..	-	.	.	.	-	..	.	..	-
3412 Containers of paper and paperboard	.	.	...	2		..	.	271	...	..	..	596
3419 Other pulp, paper and paperboard articles	.	..	.	1	..		.	7	..	..	..	9
342 Printing and publishing	17	18	16	18	739	711	672	870	1102	1486	1391	1182
351 Industrial chemicals	8	11	10	10	1119	1382	1311	1362	2951	3365	3118	3629
3511 Basic chemicals excl fertilizers	.		...	6	..	..	.	1120	..	.	...	2978
3512 Fertilizers and pesticides	.	..	..	2	..	.	.	135	..	...		471
3513 Synthetic resins and plastic materials	..	..	.	2			.	107	..	.	..	180
352 Other chemicals	14	14	11	15	1311	1530	769	909	2142	2258	1603	3137
3521 Paints, varnishes and lacquers	..	..	..	4	..	.	.	120	..	.	...	257
3522 Drugs and medicines	.	..	..	3	..	.	.	237	.	..	..	1260
3523 Soap, cleaning preps., perfumes, cosmetics		..		4	..	..	.	415	.	.	..	1329
3529 Other chemical products	..	..	..	4	.		..	137	...	...	..	291
353 Petroleum refineries	1	1	1	1	281	245	299	228	1099	1062	1008	1143
354 Misc. petroleum and coal products	1	-	2	2	24	-	32	28	52	-	72	63
355 Rubber products	1	1	1	1	9	9	9	6	11	8	8	5
3551 Tyres and tubes	..			1	.	...		6	.	.	..	5
3559 Other rubber products			..	-	..	.	..	-	...	..	...	-
356 Plastic products	16	17	14	16	932	990	855	2545	1066	877	898	1286
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-	-	-
362 Glass and products	-	-	-	-	-	-	-	-	-	-	-	-
369 Other non-metallic mineral products	3	2	4	2	469	716	735	725	1180	1100	1204	1308
3691 Structural clay products	.		.	-	.	..	..	-	...	...	..	-
3692 Cement, lime and plaster	...	.	..	1	.	...		301	..	..	..	979
3699 Other non-metallic mineral products		...	.	1	.	.	..	424	.	.	.	329
371 Iron and steel	-	-	-	-	-	-	-	-	-	-	-	-
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	10	11	11	12	577	585	545	583	1139	1058	1132	1386
3811 Cutlery, hand tools and general hardware	..	.	.	-	...	..	...	-	...	...	...	-
3812 Furniture and fixtures primarily of metal	.	.	..	4	.	...	..	121	...	...	...	96
3813 Structural metal products	..	..	...	4	..	...	.	140	..	..	..	253
3819 Other fabricated metal products	...		.	4	.	...	.	322	...	..	...	1037
382 Non-electrical machinery	1	1	1	1	561	245	216	116	316	306	314	168
3821 Engines and turbines	.	..	.	-	..	..	.	-	...	..	..	-
3822 Agricultural machinery and equipment	...	.	...	1	..	.	.	116	.	...	...	168
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	3	1	1	205	219	251	173	560	607	482	516
3831 Electrical industrial machinery	.	...	..	-	...	.	...	-	...	..	...	-
3832 Radio, television and communication equipm.	.	.	..	-	.	.	...	-	.	...	...	-
3833 Electrical appliances and housewares	.	.	..	-	.	.	.	173	.	...	...	516
3839 Other electrical apparatus and supplies	.	.		1	...	.	.		...	...	...	
384 Transport equipment	11	10	8	10	1183	895	375	1548	3027	2880	1141	2715
3841 Shipbuilding and repairing	..	..		4	...	...	..	1213	...	...	...	1944
3842 Railroad equipment	...	.	.	1	...	...	.	25	..	...	...	35
3843 Motor vehicles	...	.	..	4	...	...	..	292	..	.	.	689
3844 Motorcycles and bicycles	...	.	..	1	...	...	...	18	...	...	...	46
3845 Aircraft	..	.	.	-	..	..	..	-	..	...	.	-
3849 Other transport equipment	...	...	.	-	..	..	...	-	..	...	...	-
385 Professional and scientific equipment	-	-	-	-	-	-	-	-	-	-	-	-
3851 Prof. and scientific equipment n.e.c.	.	.	.	-	...	..	.	-	.	...	.	-
3852 Photographic and optical goods	.	...	.	-	.	...	..	-	..	..	..	-
3853 Watches and clocks		...		-	..		..	-				
390 Other manufacturing industries	1	-	1	2	7	-	2	3	5	-	1	3
3901 Jewellery and related articles	..	..	.	2		..	.	3	5	..	..	3
3902 Musical instruments	...	.	.	-	...	.	.	-	.	...	.	-
3903 Sporting and athletic goods	..	..	..	-	..	.	.	-	...	...	...	-
3909 Manufacturing industries, n.e.c.	..	..	..	-	..	.	..	-	..	..	..	-
3 Total manufacturing	164	168	150	169	30200	25193	23241	28054	41898	40686	37507	46921

a/ Data are provisional.

b/ 3133 includes 3134.

Senegal

ISIC Revision 2	Output					Value added in producers' prices a/					Gross fixed capital formation	
		(million CFA FRANCS)					(million CFA FRANCS)					(million CFA FRANCS)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		..	...	...	..		49766	42967	47037	71606		...	...
3111 Slaughtering, preparing & preserving meat		..	...	...	..		...	...	...	1475		..	..
3112 Dairy products			...	..	.		.	..	...	3558		.	..
3113 Canning, preserving of fruits & vegetables		...	...	..	..		..	.	..	1176			...
3114 Canning, preserving and processing of fish			.	...	...		.	.	..	11199		...	...
3115 Vegetable and animal oils and fats		..	.	..	...		.	.	..	15270			.
3116 Grain mill products		...	...	...	..		.	..	..	7160		..	...
3117 Bakery products		...	..	..	...		..	.	...	1193		..	..
3118 Sugar factories and refineries		.	..	..	...		...	...	...	29626		...	.
3119 Cocoa, chocolate and sugar confectionery		...	..	...	.		...	..	.	722		...	.
3121 Other food products		...	..	.	.		...	..	..	169		..	..
3122 Prepared animal feeds			..	...			...	..	..	58		...	..
313 Beverages		.	..	..			4457	4523	4693	4997		..	..
3131 Distilling, rectifying and blending spirits		.	..	..	...		..	...	...	-		...	..
3132 Wine industries		..	..	..	...		..	...	..	-		...	..
3133 Malt liquors and malt		..	..	..	...		..	..	.	4997b/		...	.
3134 Soft drinks and carbonated waters		..	.	.	..		.	...	...	...b/		...	...
314 Tobacco		..	.	...	..		3591	4130	4197	6533		..	...
321 Textiles		.	.	.	...		2221	2269	1107	8733		...	..
3211 Spinning, weaving and finishing textiles		...	.	...	..		..	.	...	8518		...	...
3212 Made-up textile goods excl wearing apparel		..	.	...	..		.	.	...	-		.	..
3213 Knitting mills		...	.	...	.		.	..	...	-		...	..
3214 Carpets and rugs		.	.	...	..		...	.	201	215		...	
3215 Cordage, rope and twine		.	.		.		.	...	..	-		...	...
3219 Other textiles		.	..	...	..		.	.	..	-		...	..
322 Wearing apparel, except footwear			..	.	.		-298	-837	1382	-		...	..
323 Leather and fur products		...	..	..	..		-	-	-	-		..	..
3231 Tanneries and leather finishing		...	.	..	..		...	...	.	..			.
3232 Fur dressing and dyeing industries		.	..	...	..		...	...	.	.		..	.
3233 Leather prods excl wearing apparel		..	.	.	...		..	..	..	...		..	...
324 Footwear, except rubber or plastic		..	.	.	.		-	-	-	-		.	.
331 Wood products, except furniture		..	..	..	.		178	188	227	400		..	..
3311 Sawmills, planing and other wood mills		.					.	..	.	400		..	.
3312 Wooden and cane containers		..	.	..	.			...	.	-		.	.
3319 Other wood and cork products			.	.	.		.	..	..	-		...	..
332 Furniture and fixtures, excl metal		.		.	.		69	101	59	161		..	..
341 Paper and products			..	.	..		1531	1501	1499	2068		...	.
3411 Pulp, paper and paperboard articles		..	..	...	.		.	.	.	-		...	...
3412 Containers of paper and paperboard		...	.	.	.		.	..	..	2040		..	..
3419 Other pulp, paper and paperboard articles		..	.	..	.		.	...	..	28		...	...
342 Printing and publishing		.	.	.			2728	4403	2366	2630		...	...
351 Industrial chemicals		...	.	.	...		10228	8678	7745	28776		.	...
3511 Basic chemicals excl fertilizers		..	.	..	...			...	..	25964		..	...
3512 Fertilizers and pesticides		..	...	..	..		.		.	2402		..	...
3513 Synthetic resins and plastic materials		..	..	.	.		.	.	..	409		.	..
352 Other chemicals		.	..	..	..		6267	7725	5309	11154		..	..
3521 Paints, varnishes and lacquers		..	..	.	.		..	..	..	1357		..	.
3522 Drugs and medicines		.	..	.	...		.	...	..	3002		..	.
3523 Soap, cleaning preps , perfumes, cosmetics		..	..	..	...		..	...	...	6027		...	..
3529 Other chemical products			..	.	..		...	...	...	768		...	...
353 Petroleum refineries		..	.	.	..		2716	4364	3700	9247		...	...
354 Misc petroleum and coal products		...	.	..	..		94	-	65	137		...	..
355 Rubber products		..	..	.	..		-4	-10	-3	25		..	.
3551 Tyres and tubes		...	..	...	...		..	.	..	25		...	..
3559 Other rubber products		.	..		.			.	..	-		...	...
356 Plastic products		..	..	.	.		2554	6242	2155	3711		...	..
361 Pottery, china, earthenware		..	.		..		-	-	-	-		...	.
362 Glass and products		.	..	..	..		-	-	-	-		...	..
369 Other non-metallic mineral products		.	..	..	.		7916	8691	8410	11156		..	..
3691 Structural clay products		..	..	..	..		.	...	.	-		...	...
3692 Cement, lime and plaster		..	..	..	...		.	...	...	10306		..	...
3699 Other non-metallic mineral products		..	..	...	...		..	...	...	850		...	..
371 Iron and steel		...	...	.	..		-	-	-	-		...	...
372 Non-ferrous metals		..		..	...		-	-	-	-		...	...
381 Fabricated metal products		..	.	..	.		3467	3415	3232	6062		.	..
3811 Cutlery, hand tools and general hardware		...	...	...	..		...	..	...	-		...	...
3812 Furniture and fixtures primarily of metal		...	..	.	...		..	...	..	167		...	..
3813 Structural metal products		..	..	.	.		..	...	..	1170		...	..
3819 Other fabricated metal products		.	..	...	..		..	..	..	4735		...	..
382 Non-electrical machinery		..	...	.			460	455	378	394		.	..
3821 Engines and turbines		...	.	...	..		..	...	..	-		...	...
3822 Agricultural machinery and equipment		.	..	...	...		...	...	...	394		...	...
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		...	.	...	...		892	891	717	57		...	...
3831 Electrical industrial machinery		...	...	...	..		..	..	..	-		...	...
3832 Radio, television and communication equipm		...	.	...	...		...	...	...	-		...	...
3833 Electrical appliances and housewares		.	...	..	.		...	...	...	57		...	..
3839 Other electrical apparatus and supplies		..	.	...	..		.	...	..				
384 Transport equipment		...	...	...	.		3667	3438	2209	4033		...	...
3841 Shipbuilding and repairing		...	.	...	..		...	...	...	2451		...	..
3842 Railroad equipment		...	...	...	...		...	...	...	56		...	..
3843 Motor vehicles		...	.	..	..		..	...	..	1420		...	.
3844 Motorcycles and bicycles		.	...	...	.		..	...	..	96		..	.
3846 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		..	..	...	..		6	-	-4	2		.	..
3901 Jewellery and related articles		...	...	..	...		...	..	..	2		.	..
3902 Musical instruments		...	...	..	...		..	...	..	-		.	...
3903 Sporting and athletic goods		..	..	..	..		..	...	..	-		...	...
3909 Manufacturing industries, n.e.c.		.	...	...	...		..	...	..	-		...	...
3 Total manufacturing		.	.	...	..		101495	103114	96480	171871		..	..

a/ Data are provisional.

b/ 3133 includes 3134.

Senegal

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		100	74	61	51	84	109	97	100	58	82	81	92
313 Beverages		104	90	98	66	94	101	99	100	91	96	91	85
314 Tobacco		154	124	133	126	90	61	78	100	89	78	76	72
321 Textiles		172	140	169	102	139	157	82	100	91	92	81	84
322 Wearing apparel, except footwear		..	...	.	.	.	.	...	...	..	...	...	...
323 Leather and fur products		...	..	..	.	.	.	..	...	..	..	...	...
324 Footwear, except rubber or plastic		...	.	..	...	..	..	.	...	...	..	...	..
331 Wood products, except furniture		139	132	126	106	136	91	70	100	110	108	106	90
332 Furniture and fixtures, excl metal		..	.	.	..	..	...	..	.	...	..	...	...
341 Paper and products		106	108	93	137	92	91	93	100	100	82	76	85
342 Printing and publishing		.	.	..	..	..	..	..	..	...	..	..	...
351 Industrial chemicals	a/	85	84	90	88	104	101	85	100	113	105	106	92
352 Other chemicals	a/	...	.	...	.	.	.	.	...	..	.	..	...
353 Petroleum refineries	a/	...	..	..	.	...	.	..	...	...	..	...	...
354 Misc. petroleum and coal products	a/	.	..	..	..	...	.	...	..	...	...	...	..
355 Rubber products	a/	..	.	.	...	..		..	..	..	...	...	...
356 Plastic products	a/	..	..	.		.	.	.	...	..	...	...	..
361 Pottery, china, earthenware		..	..	.	...	.	..	..	..	..	.	.	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		118	106	86	79	72	81	77	100	101	117	116	139
371 Iron and steel		.	.	.		.	..	..	...	..	...	..	.
372 Non-ferrous metals		.	..	..	..	..	..	...	..	..	..	..	..
381 Fabricated metal products		91	89	67	77	79	64	61	100	103	90	98	89
382 Non-electrical machinery		..	...	...	...	77	79	65	100	118	88	84	74
383 Electrical machinery		281	334	369	286	231	241	276	100	29	21	26	26
384 Transport equipment		69	95	69	37	100	81	52	100	81	91	92	80
385 Professional and scientific equipment		...	..	.	.	..	...	...	...	.	..	.	...
390 Other manufacturing industries		.	..	.	...	..	..	...	..	...	...	.	...
3 Total manufacturing		.	..	..	.	.	..	..	...	...	...	...	..

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

SINGAPORE

Supplier of information:
Research and Statistics Unit, Economic Development Board, Singapore.

Basic source of data:
Annual census of industrial production.

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

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:
All establishments in the private sector with 10 or more persons engaged.

Method of enumeration:
The census is conducted primarily by mail.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Persons engaged is as of the pay period nearest to 30 June of the reference year.
Wages and salaries is compensation of employees.
Output does not include net revenues from goods shipped in the same condition as received.

Related national publications:
Report on the Census of Industrial Production (annual), published by the Economic Development Board, Singapore. Yearbook of Statistics, Singapore, published by the Department of Statistics, Singapore.

Singapore

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (thousand DOLLARS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	271	293	295	303	11104	11565	11874	11800	235554	256692	280240	296433
3111 Slaughtering, preparing & preserving meat	17	17	18	23	703	675	743	984	13906	11647	13818	19941
3112 Dairy products	9	9	9	11	1296	1282	1347	1434	31615	33684	38051	41533
3113 Canning, preserving of fruits & vegetables	22	23	24	23	629	704	762	857	13316	15379	17916	20765
3114 Canning, preserving and processing of fish	20	22	25	23	732	675	763	667	10523	12034	14983	14192
3115 Vegetable and animal oils and fats	13	14	13	12	923	961	765	623	24123	25962	23139	20200
3116 Grain mill products	-	-	-	-	-	-	-	-	-	-	-	-
3117 Bakery products	87	93	93	96	2784	3124	3285	3377	49190	57163	64971	73839
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	7	7	7	7	846	752	684	422	20473	20865	20086	15061
3121 Other food products	89	101	99	100	2933	3131	3256	3186	66876	73206	78997	82464
3122 Prepared animal feeds	7	7	7	8	258	261	269	250	6533	6855	8279	8437
313 Beverages	14	14	13	11	2440	2306	2190	2156	72801	70772	67773	68414
3131 Distilling, rectifying and blending spirits	a/ 5	5	5	5	a/ 730	676	662	640	a/ 22291	24983	25342	28397
3132 Wine industries	a/ ..	..	..	...	a/ ..	.	.	...	a/ ...	.	.	...
3133 Malt liquors and malt	a/ ..	..	.	.	a/ ..	.	.	.	a/ ...	.	.	.
3134 Soft drinks and carbonated waters	9	9	8	6	1710	1631	1528	1516	50509	45789	42431	40017
314 Tobacco	4	3	3	3	816	763	762	843	28925	30200	33612	40049
321 Textiles	64	64	65	59	3343	3286	3101	2613	60431	61794	62581	66780
3211 Spinning, weaving and finishing textiles	25	23	23	20	1971	1908	1706	1396	33816	36217	34446	30529
3212 Made-up textile goods excl. wearing apparel	11	13	12	13	275	324	343	366	6064	5261	5714	7037
3213 Knitting mills	22	23	26	22	843	832	849	671	16847	16264	17114	14784
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	6	5	5	4	254	222	203	190	5705	5052	5307	4430
322 Wearing apparel, except footwear	351	347	311	275	25915	23434	20856	18242	321980	314584	282788	266331
323 Leather and fur products	19	20	20	20	788	836	826	768	13191	15428	17010	17323
3231 Tanneries and leather finishing	-	-	-	-	-	-	-	-	-	-	-	-
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	19	20	20	20	788	836	826	768	13191	15428	17010	17323
324 Footwear, except rubber or plastic	29	27	24	19	638	536	459	419	8356	8896	7991	8648
331 Wood products, except furniture	76	74	72	65	2204	2107	1864	1694	41944	42638	38630	39424
3311 Sawmills, planing and other wood mills	49	47	46	43b/	1628	1526	1262	1176b/	33322	31790	27769	28421b/
3312 Wooden and cane containers	23	23	22	22	621	505	535	518	7590	9471	9491	11003
3319 Other wood and cork products	4	4	4	...b/	56	76	77	..b/	1032	1377	1369	..b/
332 Furniture and fixtures, excl. metal	139	135	141	137	6463	6310	6344	6964	103181	106475	116193	117732
341 Paper and products	96	100	102	105	4932	5032	5184	5459	115020	124326	136607	152283
3411 Pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard	61	64	65	70	3374	3370	3338	3502	81692	85052	92152	104524
3419 Other pulp, paper and paperboard articles	34	36	37	35	1558	1662	1846	1957	33328	39274	44445	47759
342 Printing and publishing	342	361	383	380	16835	17253	17981	17784	462625	487725	532655	579321
351 Industrial chemicals	77	74	75	82	4814	4862	5275	5635	213460	227227	265206	287834
3511 Basic chemicals excl. fertilizers	c/ 46	45	44	50	c/ 2803	2893	2837	3062	c/ 138216	148838	149454	166046
3512 Fertilizers and pesticides	c/ ..	..	..	..	c/ ..	..	..	..	c/ ..	..	..	..
3513 Synthetic resins and plastic materials	31	29	31	32	2011	1969	2438	2583	76244	78389	115751	121788
352 Other chemicals	94	97	95	100	5282	5506	5444	6923	171402	192571	207015	253215
3521 Paints, varnishes and lacquers	20	20	20	22	1439	1563	1608	1647	51071	57619	62126	72320
3522 Drugs and medicines	18	19	19	19	1705	1753	1572	1723	62622	65980	61510	67405
3523 Soap, cleaning preps., perfumes, cosmetics	27	29	28	28	968	947	918	1007	22826	25768	25135	32832
3529 Other chemical products	29	29	28	31	1170	1243	1246	1546	44882	53304	58246	80658
353 Petroleum refineries	d/ 17	18	20	22	d/ 3725	3808	3896	3960	d/ 241549	252679	288055	287051
354 Misc. petroleum and coal products	d/ ...	...	.	...	d/ ...	..	...	.	d/ ..	..	...	...
355 Rubber products	31	28	29	31	1760	1691	1760	1867	38374	40590	42696	47413
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	31	28	29	31	1760	1691	1760	1867	38374	40590	42696	47413
356 Plastic products	294	302	313	312	16181	16357	17560	18040	284072	313783	379916	411562
361 Pottery, china, earthenware	e/ 10	12	13	13	e/ 880	899	968	955	e/ 22412	26376	25752	33326
362 Glass and products	e/ .	..	.	.	e/ ..	..	...	.	e/ .	...	...	.
369 Other non-metallic mineral products	67	71	75	76	4305	4719	5071	5336	105687	119275	135579	152104
3691 Structural clay products	6	6	7	7	293	294	300	278	6410	7549	8027	8979
3692 Cement, lime and plaster	5	5	5	5	420	450	465	484	17787	21481	24822	27463
3699 Other non-metallic mineral products	56	60	63	64	3592	3976	4306	4574	81391	90245	102730	115672
371 Iron and steel	13	15	16	16	1787	1756	1714	1739	53211	58261	62705	63981
372 Non-ferrous metals	21	20	22	21	824	788	696	807	22976	26685	22897	27098
381 Fabricated metal products	518	528	545	561	30593	30200	32606	33453	653492	702616	795310	882712
3811 Cutlery, hand tools and general hardware	10	11	10	9	1246	1348	1260	1070	23677	25164	27787	26178
3812 Furniture and fixtures primarily of metal	20	21	18	17	466	460	420	400	10395	10897	10602	10307
3813 Structural metal products	137	136	146	148	4587	4769	5751	6186	99148	108308	129716	147550
3819 Other fabricated metal products	351	360	371	387	24295	23623	25175	25797	520272	568248	627205	698677
382 Non-electrical machinery	466	618	518	551	66482	70669	68698	73809	1380681	1592155	1675458	1839377
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	-	-	-	-	-	-	-	-	-	-	-	-
3823 Metal and wood working machinery	131	149	167	185	5119	5258	5550	6195	120854	137048	153292	183227
3824 Other special industrial machinery	88	93	88	91	5691	6027	6141	6245	184251	208646	219474	238648
3825 Office, computing and accounting machinery	f/ 53	54	51	51	f/ 42374	44711	43298	45902	f/ 750063	865253	907232	973118
3829 Other non-electrical machinery & equipment	194	222	212	224	13298	14673	13709	15467	325523	391309	395459	444384
383 Electrical machinery	334	346	352	355	101887	97859	93832	98106	1987787	2115360	2232013	2538262
3831 Electrical industrial machinery	62	66	68	62	7660	6995	6690	7174	152978	141100	154763	172837
3832 Radio, television and communication equipm	177	180	181	186	79190	76182	73006	76236	1543479	1646827	1722935	1966035
3833 Electrical appliances and housewares	7	7	7	6	3752	3598	3306	3131	67092	69434	77843	73868
3839 Other electrical apparatus and supplies	88	93	96	101	11285	11084	10830	11585	224239	257990	276473	325522
384 Transport equipment	238	248	282	291	29737	31699	32857	34634	730120	902559	984539	1071439
3841 Shipbuilding and repairing	179	186	221	223	21033	21375	21703	23750	480907	518757	571860	611566
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	19	19	19	21	1584	1553	1539	1324	35013	49691	36407	48153
3844 Motorcycles and bicycles	-	-	-	-	-	-	-	-	-	-	-	-
3845 Aircraft	28	31	32	35	6259	7915	8745	8736	193569	311803	350723	381841
3849 Other transport equipment	12	10	10	12	861	856	870	824	20632	22308	25548	29879
385 Professional and scientific equipment	61	60	58	56	8577	8841	8298	8899	183636	198956	201691	233375
3851 Prof. and scientific equipment n.e.c	39	38	38	39	4664	5318	5071	5827	103603	118112	125540	152621
3852 Photographic and optical goods	14	14	14	10	2079	2010	1949	1681	42979	47193	42498	41773
3853 Watches and clocks	8	8	6	7	1834	1513	1278	1391	37054	33651	33553	38982
390 Other manufacturing industries	140	144	151	149	5962	5322	5069	4683	103133	100671	100556	110545
3901 Jewellery and related articles	59	62	65	62	1412	1398	1342	1199	27750	28298	29105	27754
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	5	5	5	6	189	172	177	76	5039	4938	4880	3598
3909 Manufacturing industries, n.e.c.	76	77	81	82	4361	3752	3540	3408	70344	67335	66572	79193
3 Total manufacturing	3785	3917	3993	4013	358274	368394	365175	365588	7655899	8387082	8995370	9881031

a/ 3131 includes 3132 and 3133
b/ 3311 includes 3319.
c/ 3511 includes 3512
d/ 353 includes 354.
e/ 361 includes 362.
f/ Includes computers, disk drives and other computer peripheral equipment.

Singapore

ISIC Revision 2	Output in factor values (million DOLLARS)				Value added in factor values (thousand DOLLARS)					Gross fixed capital formation (thousand DOLLARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		2102.8	2142.1	2260.0	2478.7		625459	653672	718700	782050		160846	173579
3111 Slaughtering, preparing & preserving meat		79.9	88.7	90.0	161.2		41862	30705	34712	46251		4076	11997
3112 Dairy products		400.9	413.2	398.8	410.9		132961	144830	143123	157518		27753	28568
3113 Canning, preserving of fruits & vegetables		67.7	74.5	81.0	94.5		29461	33321	36231	43444		6189	15570
3114 Canning, preserving and processing of fish		98.0	84.1	123.0	125.6		10952	16165	26253	27510		4677	7793
3115 Vegetable and animal oils and fats		392.4	438.4	448.2	441.4		68807	65113	67987	56827		5804	26460
3116 Grain mill products		-	-	-	-		-	-	-	-		-	-
3117 Bakery products		234.8	266.5	294.8	316.9		113514	132053	147772	161922		33600	30050
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		-	-
3119 Cocoa, chocolate and sugar confectionery		183.8	166.5	142.0	169.4		61765	54453	49223	47578		3123	7079
3121 Other food products		672.8	557.8	610.5	693.8		164070	176379	205248	221568		65293	40232
3122 Prepared animal feeds		72.4	62.4	71.6	66.0		12076	10663	18152	19432		10331	5849
313 Beverages		525.1	555.9	558.1	555.7		265043	277573	290060	304964		24935	45488
3131 Distilling, rectifying and blending spirits	a/	204.6	217.8	232.7	246.3	a/	142305	154628	165027	184864	a/	13547	16761
3132 Wine industries	a/	.	.	. .	.	a/	.	.	. . .	. . .	a/	.	. . .
3133 Malt liquors and malt	a/	.	.	. .	.	a/	. . .	. .	. . .	. . .	a/	. . .	. . .
3134 Soft drinks and carbonated waters		320.6	338.1	325.4	309.3		122738	122945	126023	120291		11388	28727
314 Tobacco		330.5	370.0	384.6	462.5		127349	158099	181569	210433		27968	32242
321 Textiles		401.7	388.3	368.0	320.8		125634	120813	116663	109884		8622	11309
3211 Spinning, weaving and finishing textiles		213.2	186.7	166.3	159.2		68937	64184	62910	59375		6106	8136
3212 Made-up textile goods excl wearing apparel		24.6	28.1	24.4	28.4		10539	11242	10109	13053		865	1141
3213 Knitting mills		138.1	146.1	150.1	107.3		35878	34402	32251	27602		1856	718
3214 Carpets and rugs		-	-	-	-		-	-	-	-		-	-
3215 Cordage, rope and twine		-	-	-	-		-	-	-	-		-	-
3219 Other textiles		25.8	27.6	27.2	25.9		10281	10985	11392	9853		794	1314
322 Wearing apparel, except footwear		1739.1	1631.6	1329.4	1212.6		522047	493902	430205	368809		28428	28285
323 Leather and fur products		62.7	75.6	78.1	82.2		21682	26672	32770	32915		4620	937
3231 Tanneries and leather finishing		-	-	-	-		-	-	-	-		-	-
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-
3233 Leather prods. excl. wearing apparel		62.7	75.6	78.1	82.2		21682	26672	32770	32915		4620	937
324 Footwear, except rubber or plastic		52.6	48.0	45.5	39.3		16602	16393	15707	14626		1405	1068
331 Wood products, except furniture		297.4	293.0	290.4	274.0		79105	77168	78602	78954		10700	10313
3311 Sawmills, planing and other wood mills		227.4	220.5	212.9	195.4b/		60483	56672	57206	56826b/		8836	7858b/
3312 Wooden and cane containers		62.7	65.0	68.2	78.6		15763	17169	18746	22128		1814	2455
3319 Other wood and cork products		7.3	7.5	9.3	...b/		2860	3327	2650	. b/		60	. b/
332 Furniture and fixtures, excl. metal		517.2	531.2	616.5	636.1		171447	184651	201003	204178		37553	29944
341 Paper and products		869.5	802.4	853.7	948.4		358891	349608	401391	463358		125198	82014
3411 Pulp, paper and paperboard articles		-	-	-	-		-	-	-	-		-	-
3412 Containers of paper and paperboard		628.5	667.7	808.6	679.4		274073	257753	301268	351271		79526	66415
3419 Other pulp, paper and paperboard articles		241.1	234.7	245.1	269.0		84817	91856	100123	112087		45671	25599
342 Printing and publishing		1929.2	2133.4	2302.8	2385.8		1043525	1215358	1350360	1487281		192975	188549
351 Industrial chemicals		3091.8	2643.1	2654.2	3377.1		960720	835708	873124	1151567		644186	233680
3511 Basic chemicals excl fertilizers	c/	1774.0	1546.1	1465.7	1905.4	c/	562411	487690	485191	653823	c/	200613	70104
3512 Fertilizers and pesticides	c/	. .	. .	. .	. .	c/	. . .	. . .	. . .	. . .	c/	. . .	. .
3513 Synthetic resins and plastic materials		1317.8	1097.0	1188.5	1471.7		398310	348018	387932	497744		343572	163576
352 Other chemicals		2251.8	2292.6	2374.2	2428.3		1486861	1489936	1586944	1670183		68893	122246
3521 Paints, varnishes and lacquers		382.9	430.1	416.9	480.0		129026	153936	156383	183443		14672	44086
3522 Drugs and medicines		1439.0	1376.1	1436.1	1335.2		1182911	1136905	1212592	1117500		29669	40609
3523 Soap, cleaning preps , perfumes, cosmetics		107.7	133.5	137.2	112.7		51737	61166	62376	61217		4236	5546
3529 Other chemical products		322.2	352.7	384.0	500.4		123187	137930	155594	208024		20317	32007
353 Petroleum refineries	d/	11288.4	10272.1	11213.2	10976.5	d/	2022754	1749943	1960632	1925638	d/	867298	772987
354 Misc. petroleum and coal products	d/	.	. .	.	. . .	d/	. . .	. .	. . .	. . .	d/	. . .	. . .
355 Rubber products		161.3	162.6	167.7	196.6		73943	77751	86683	93399		18736	12699
3551 Tyres and tubes		-	-	-	-		-	-	-	-		-	-
3559 Other rubber products		161.3	162.6	167.7	196.6		73943	77751	86683	93399		18736	12699
356 Plastic products		1745.4	1680.2	1943.2	2170.7		641922	657777	796919	877321		188879	190098
361 Pottery, china, earthenware	e/	149.0	176.1	202.8	241.8	e/	65127	92423	107400	122460	e/	19207	31910
362 Glass and products	e/	. .	. .	.	.	e/	. . .	. . .	. .	. . .	e/	. .	. .
369 Other non-metallic mineral products		1132.3	1287.6	1524.3	1649.5		363242	420960	461758	507651		62756	60638
3691 Structural clay products		41.6	54.0	39.9	39.0		24293	32679	22001	22764		2317	746
3692 Cement, lime and plaster		333.6	374.1	426.8	464.8		126163	151357	170906	180928		3158	5558
3699 Other non-metallic mineral products		757.1	859.5	1057.5	1155.6		212786	236924	268852	303869		57282	44334
371 Iron and steel		536.4	524.0	564.7	545.0		176469	198724	162139	161281		49345	24044
372 Non-ferrous metals		198.3	208.3	198.4	214.2		67043	74641	69132	79402		23014	7369
381 Fabricated metal products		4129.2	4362.5	4889.7	5600.0		1503534	1647117	1834875	2032303		522532	469051
3811 Cutlery, hand tools and general hardware		139.4	143.1	148.0	132.7		87841	91393	93644	84521		14347	11411
3812 Furniture and fixtures primarily of metal		47.0	48.3	47.6	42.7		17857	18092	17413	17809		1723	5533
3813 Structural metal products		740.0	788.3	897.9	1002.3		218270	234754	282648	328789		47213	62838
3819 Other fabricated metal products		3202.8	3382.8	3796.3	4422.2		1179566	1302879	1441172	1601184		469249	389269
382 Non-electrical machinery		16322.6	18316.9	24738.0	30424.1		6106651	6763888	7331417	8274240		804621	858783
3821 Engines and turbines		-	-	-	-		-	-	-	-		-	-
3822 Agricultural machinery and equipment		-	-	-	-		-	-	-	-		-	-
3823 Metal and wood working machinery		433.4	470.5	530.6	672.4		217134	232981	274437	337639		51803	68348
3824 Other special industrial machinery		1292.3	1152.6	1103.3	1239.8		433063	439732	463702	496333		66131	81467
3825 Office, computing and accounting machinery	f/	12599.6	14454.6	21008.6	25936.0	f/	3689430	4283697	5805178	6508566	f/	510047	568431
3829 Other non-electrical machinery & equipment		1997.1	2238.1	2095.6	2576.8		767024	807679	788101	931803		176841	120537
383 Electrical machinery		19021.3	20256.6	21647.4	26364.5		5314934	5676189	6322702	7579482		1429662	1942933
3831 Electrical industrial machinery		860.6	830.5	948.5	1078.9		324955	312619	337919	371617		31621	44653
3832 Radio, television and communication equipm		15781.7	17000.8	18309.1	22673.3		4263302	4572633	5201743	6333575		1226950	1729913
3833 Electrical appliances and housewares		477.5	520.6	498.8	462.2		162561	199163	189370	157620		26215	15703
3839 Other electrical apparatus and supplies		1901.5	1904.7	1891.0	2140.2		564127	591774	593670	716870		144866	152763
384 Transport equipment		4014.1	4397.0	4590.3	5037.6		1712567	1988136	2147931	2279142		311352	491784
3841 Shipbuilding and repairing		2798.8	2689.0	2645.2	3037.3		1135568	1167070	1169638	1282999		107694	266952
3842 Railroad equipment		-	-	-	-		-	-	-	-		-	-
3843 Motor vehicles		142.6	222.3	208.1	210.4		52776	78211	68594	83518		12831	60168
3844 Motorcycles and bicycles		-	-	-	-		-	-	-	-		-	-
3845 Aircraft		836.4	1175.1	1275.0	1352.7		438079	639053	735774	775546		163436	127039
3849 Other transport equipment		236.3	310.6	462.0	437.2		86143	113803	173925	137079		37391	47625
385 Professional and scientific equipment		860.5	946.5	1086.9	1140.1		396691	468775	554503	582604		59583	111778
3851 Prof. and scientific equipment n.e.c.		565.3	634.9	775.6	854.4		223587	324774	410766	444985		32877	88567
3852 Photographic and optical goods		114.7	125.4	113.9	105.0		78296	87549	79193	69904		6952	13373
3853 Watches and clocks		180.5	186.2	197.4	180.8		44809	66452	64544	67715		19753	9838
390 Other manufacturing industries		844.9	779.2	757.0	870.3		201649	184095	174088	159929		40497	48404
3901 Jewellery and related articles		357.7	348.9	340.6	427.5		44413	41723	42244	41119		1513	2151
3902 Musical instruments		-	-	-	-		-	-	-	-		-	-
3903 Sporting and athletic goods		17.2	13.3	14.3	10.8		7493	6145	5841	3733		3832	1908
3909 Manufacturing industries, n.e.c.		470.0	417.0	402.1	432.0		149743	136227	126003	125077		35152	44346
3 Total manufacturing		74575.0	77275.9	87639.0	100622.1		23449890	24908970	28287170	31453960		5623799	5972021

a/ 3131 includes 3132 and 3133
b/ 3311 includes 3319
c/ 3511 includes 3512.
d/ 353 includes 354
e/ 361 includes 362
f/ Includes computers, disk drives and other computer peripheral equipment

Singapore

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		83	83	83	90	91	99	102	100	106	108	112	112
313 Beverages		74	66	68	71	85	96	92	100	101	113	112	114
314 Tobacco		34	33	39	31	26	47	68	100	111	126	130	182
321 Textiles		139	117	83	83	97	103	108	100	108	94	83	80
322 Wearing apparel, except footwear		68	77	72	84	99	105	107	100	100	90	71	62
323 Leather and fur products		114	161	114	118	132	123	105	100	82	95	100	94
324 Footwear, except rubber or plastic		106	106	68	74	88	104	96	100	143	120	107	99
331 Wood products, except furniture		218	179	143	107	114	114	107	100	85	86	79	73
332 Furniture and fixtures, excl metal		95	99	92	101	98	104	101	100	106	107	118	133
341 Paper and products		70	63	58	64	85	93	96	100	104	92	93	99
342 Printing and publishing		56	64	65	67	74	82	90	100	109	116	126	135
351 Industrial chemicals		23	47	64	66	78	83	88	100	102	97	102	121
352 Other chemicals		52	53	59	63	63	65	77	100	131	120	124	128
353 Petroleum refineries	a/	76	81	73	80	74	78	88	100	103	104	120	122
354 Misc. petroleum and coal products	a/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products		116	129	124	112	117	112	112	100	114	105	110	123
356 Plastic products		94	95	78	71	87	100	101	100	110	108	116	129
361 Pottery, china, earthenware	b/	410	428	121	79	86	93	86	100	110	125	130	134
362 Glass and products	b/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		149	119	92	80	78	79	94	100	118	130	148	161
371 Iron and steel		84	81	80	81	86	90	93	100	95	98	107	106
372 Non-ferrous metals		85	106	95	85	92	93	88	100	104	116	113	123
381 Fabricated metal products		60	70	66	72	82	97	101	100	101	107	111	124
382 Non-electrical machinery		81	78	65	57	66	79	93	100	113	111	105	127
383 Electrical machinery		54	63	55	60	80	95	108	100	109	109	113	125
384 Transport equipment		58	63	52	57	61	74	90	100	105	105	104	112
385 Professional and scientific equipment		...	..	...		.	...	...	..	..	...	...	..
390 Other manufacturing industries		58	70	64	76	124	132	94	100	99	78	65	65
3 Total manufacturing		..	..	..	...	..	..	...	..		..	..	..

a/ 353 includes 354.

b/ 361 includes 362.

SLOVAKIA

Supplier of information:
Statistical Office of the Slovak Republic, Bratislava.

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:

ISIC Revision 3	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (million KORUNAS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats	62	62	69	70	...	...	...	...	...	...	...	...
1511 Processing/preserving of meat	44	44	49	51	12891	11804	11578	10993	596	581	682	771
1512 Processing/preserving of fish	4	4	4	3	442	417	460	412	19	20	32	35
1513 Processing/preserving of fruit & vegetables	13	13	15	15	3239	2971	2574	2476	139	143	142	155
1514 Vegetable and animal oils and fats	1	1	1	1	...	...	...	...	...	...	...	...
1520 Dairy products	36	36	36	33	5358	5146	5144	4943	226	265	320	364
153 Grain mill products; starches; animal feeds	37	37	44	46	6191	5644	5628	5642	274	301	385	467
1531 Grain mill products	9	9	11	11	2434	2368	2437	2393	108	129	169	207
1532 Starches and starch products	5	5	5	5	908	777	660	669	40	40	46	55
1533 Prepared animal feeds	23	23	28	29	2849	2399	2531	2580	126	132	170	205
154 Other food products	64	64	70	78	16833	15935	...	...	744	797	...	...
1541 Bakery products	44	44	51	56	9529	9064	8189	8837	428	445	471	600
1542 Sugar	8	8	8	7	2740	2438	3355	2236	128	131	196	167
1543 Cocoa, chocolate and sugar confectionery	3	3	1	3	2490	2473	...	1916	101	121	...	156
1544 Macaroni, noodles & similar products	-	-	1	1	-	-	-	-	-	-	-	-
1549 Other food products n e c	9	9	9	11	2074	1960	1665	1726	87	100	100	127
155 Beverages	34	34	35	39	9284	9107	8845	9237	435	509	577	729
1551 Distilling, rectifying & blending of spirits	5	5	5	7	1454	1477	1612	1860	69	84	104	135
1552 Wines	8	8	6	9	1895	1824	1553	1494	98	105	106	124
1553 Malt liquors and malt	14	14	12	13	4898	4702	4434	4495	222	258	285	360
1554 Soft drinks; mineral waters	7	7	12	10	1037	1104	1246	1388	46	62	82	109
1600 Tobacco products	1	1	1	1	...	...	...	...	...	...	...	...
171 Spinning, weaving and finishing of textiles	15	15	17	17	...	...	...	...	...	...	...	...
1711 Textile fibre preparation, textile weaving	14	14	16	16	19011	15726	13242	11459	740	694	647	637
1712 Finishing of textiles	1	1	1	1	...	...	...	...	...	...	...	...
172 Other textiles	11	11	15	22	2427	2382	2222	1552	81	85	94	76
1721 Made-up textile articles, except apparel	8	8	9	14	...	...	...	...	...	...	...	...
1722 Carpets and rugs	1	1	2	2	-	-	-	-	-	-	-	-
1723 Cordage, rope, twine and netting	-	-	-	-	...	...	284	534	...	...	18	34
1729 Other textiles n e c	2	2	4	6	16927	14539	12372	12178	564	569	533	594
1730 Knitted and crocheted fabrics and articles	15	15	17	21	23969	22970	23466	26159	871	960	1167	1438
1810 Wearing apparel, except fur apparel	47	47	69	83	...	...	...	...	...	...	...	...
1820 Dressing & dyeing of fur; processing of fur	1	1	1	1	7046	6012	5576	5084	298	301	296	301
191 Tanning, dressing and processing of leather	10	10	16	16	4643	4100	3816	3358	220	218	215	220
1911 Tanning and dressing of leather	4	4	5	5	2403	1912	1760	1726	78	83	81	81
1912 Luggage, handbags, etc.; saddlery & harness	6	6	11	11	19819	18885	17388	15406	835	895	835	853
1920 Footwear	6	6	21	37	7933	6752	6877	6696	336	311	332	445
2010 Sawmilling and planing of wood	12	12	17	28	...	...	...	...	...	...	...	...
202 Products of wood, cork, straw, etc	34	34	46	48	8167	7968	4808	4428	361	376	276	287
2021 Veneer sheets, plywood, particle board, etc.	8	8	10	10	3537	2956	2838	2633	132	122	153	164
2022 Builders' carpentry and joinery	17	17	21	25	...	...	...	...	...	...	...	...
2023 Wooden containers	1	1	2	2	677	748	911	1146	25	29	43	60
2029 Other wood products, articles of cork/straw	8	8	13	11	13865	12853	...	14026	628	702	...	1022
210 Paper and paper products	15	15	17	19	8946	8443	10601	10090	416	466	640	715
2101 Pulp, paper and paperboard	4	4	5	5	1173	1080	...	1001	50	63	...	84
2102 Corrugated paper and paperboard	3	3	2	3	3746	3330	3024	2936	162	184	200	223
2109 Other articles of paper and paperboard	8	8	10	11	2417	2257	2681	2330	125	147	232	260
221 Publishing	24	24	36	37	661	596	670	458	36	41	53	40
2211 Publishing of books and other publications	8	8	11	8	1161	1182	1606	1583	64	79	156	196
2212 Publishing of newspapers, journals, etc.	12	12	22	24	-	-	-	-	-	-	-	-
2213 Publishing of recorded media	-	-	-	-	595	479	305	289	26	27	23	24
2219 Other publishing	4	4	3	6								
222 Printing and related service activities	23	23	30	31	6526	5975	5842	6030	333	368	444	542
2221 Printing	20	20	23	27	6282	6765	4476	4706	324	358	351	420
2222 Service activities related to printing	3	3	7	4	244	210	1366	1324	9	10	93	122
2230 Reproduction of recorded media	-	-	1	1	-	-	..	..	-	-	...	.
2310 Coke oven products	-	-	1	1	-	-	-	-	-	-	-	-
2320 Refined petroleum products	3	3	3	3	8549	8023	7610	6468	532	608	689	795
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	10	10	10	10	...	...	...	...	...	...	...	...
2411 Basic chemicals, except fertilizers	7	7	8	7	9850	7604	6102	5625	436	479	434	473
2412 Fertilizers and nitrogen compounds	2	2	1	2	...	...	...	...	.	. .		
2413 Plastics in primary forms, synthetic rubber	1	1	1	1	...	...	...	...	...	...	...	...
242 Other chemicals	15	15	19	19	...	...	...	...	...	...	...	...
2421 Pesticides and other agro-chemical products	-	-	-	-	-	-	-	-	-	-	-	-
2422 Paints, varnishes, printing ink and mastics	2	2	2	2	...	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	7	7	7	7	5409	4955	5056	4971	272	300	405	486
2424 Soap, cleaning & cosmetic preparations	5	5	8	8	1054	1238	1269	1390	46	78	99	124
2429 Other chemical products n e.c	1	1	2	2	...	...	...	...	...	...	...	...
2430 Man-made fibres	3	3	3	3	13501	12048	9892	8846	663	704	717	732
251 Rubber products	6	6	9	10	...	...	6338	6464	421	441	532	650
2511 Rubber tyres and tubes	4	4	4	4	4849	4366	4147	4206	275	302	372	451
2519 Other rubber products	2	2	5	6	...	...	2191	2248	146	139	160	199
2520 Plastic products	16	16	24	29	7246	6952	7078	7694	368	388	474	676
2610 Glass and glass products	12	12	14	14	10084	9275	8774	8524	476	530	575	654
269 Non-metallic mineral products n.e.c.	76	76	80	84	...	...	...	...	1313	1342	...	...
2691 Pottery, china and earthenware	4	4	4	4	728	686	659	578	30	36	40	44
2692 Refractory ceramic products	1	1	5	6	...	...	4520	4378	364	406	325	329
2693 Struct non-refractory clay, ceramic products	21	21	17	17	5871	4574	4346	3806	273	241	282	275
2694 Cement, lime and plaster	12	12	12	12	4582	4469	4376	4307	229	277	358	426
2695 Articles of concrete, cement and plaster	35	35	35	38	8816	6834	6026	5075	396	359	371	373
2696 Cutting, shaping & finishing of stone	3	3	6	6	461	445	376	433	21	23	24	32
2699 Other non-metallic mineral products n.e.c.	-	-	1	1	-	-	.	.	-	-	. .	..
2710 Basic iron and steel	9	9	13	15	22664	20974	21169	21019	1486	1691	1972	2385
2720 Basic precious and non-ferrous metals	5	5	7	7	8910	8113	7692	6231	480	516	616	590
273 Casting of metals	2	2	6	4	..	.	.	.	..	...	.	.
2731 Casting of iron and steel	1	1	3	3	...	. .	1605	1161	.	. .	110	106
2732 Casting of non-ferrous metals	1	1	2	1	.	.	.	..	. .	..	. .	...
281 Struct metal products,tanks,steam generators	25	25	44	58	...	...	12774	13729	...	...	...	...
2811 Structural metal products	14	14	27	34	3748	2951	4704	5125	160	151	317	393
2812 Tanks, reservoirs and containers of metal	9	9	15	22	6210	5966	2835	3745	356	380	205	308
2813 Steam generators	2	2	2	2	...	...	5235	4859	...	...	...	.
289 Other metal products; metal working services	40	40	77	100	9503	8179	10733	..	406	405	722	.
2891 Metal forging/pressing/stamping/roll-forming	-	-	-	1	-	-	-	...	-	-	-	. .
2892 Treatment & coating of metals	3	3	7	16	144	358	626	1013	6	14	37	78
2893 Cutlery, hand tools and general hardware	6	6	24	27	1453	1171	2827	3368	59	54	202	269
2899 Other fabricated metal products n.e.c.	31	31	46	66	7906	6650	7280	7650	341	337	483	560
291 General purpose machinery	47	47	60	76	...	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	4	4	8	9	3476	2494	2893	2377	169	122	172	178
2912 Pumps, compressors, taps and valves	4	4	6	7	5570	4827	4934	4852	252	287	355	395
2913 Bearings, gears, gearing & driving elements	10	10	11	16	15274	12864	9784	8884	716	602	519	587
2914 Ovens, furnaces and furnace burners	1	1	1	1	...	...	...	...	...	...	...	...
2915 Lifting and handling equipment	7	7	10	13	9664	7413	4609	2850	420	350	246	194
2919 Other general purpose machinery	21	21	24	30	8464	7447	5230	5043	463	451	330	397
292 Special purpose machinery	91	91	97	99	...	...	46473	42486	...	...	...	...
2921 Agricultural and forestry machinery	18	18	16	16	10707	7992	6539	6168	451	377	375	403
2922 Machine tools	12	12	13	14	8701	7057	6439	5959	421	336	401	428
2923 Machinery for metallurgy	1	1	2	2	...	...	885	1677	...	...	...	...
2924 Machinery for mining & construction	14	14	13	15	13906	11680	7494	6178	620	564	466	444
2925 Food/beverage/tobacco processing machinery	7	7	7	6	2181	1571	1296	1160	95	76	72	75
2926 Machinery for textile, apparel and leather	5	5	6	7	3408	2291	1649	1516	146	93	82	91
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	34	34	40	40	33910	28140	22171	19828	1510	1406	1339	1371
2930 Domestic appliances n e c.	7	7	7	7	7690	6811	6373	5631	330	348	406	413

continued

Slovakia

ISIC Revision 3		Number of establishments (numbers)					Number of persons engaged (numbers)					Wages and salaries paid to employees (million KORUNAS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		6	6	4	6		3260	2099	1734	1368		128	97	94	110
3110 Electric motors, generators and transformers		6	6	7	9		3255	2798	2139	2138		144	144	127	164
3120 Electricity distribution & control apparatus		10	10	10	12		6501	4735	3750	3247		279	238	223	224
3130 Insulated wire and cable		5	5	5	5		2065	1782	1457	1932		96	100	96	142
3140 Accumulators, primary cells and batteries		1	1	3	3		...	...	235	214		..	..	16	17
3150 Lighting equipment and electric lamps		4	4	4	4		5296	5665	4875	3737		271	284	264	220
3190 Other electrical equipment n.e.c.		10	10	12	17		4561	4143	3601	3857		219	240	253	320
3210 Electronic valves, tubes, etc.		6	6	7	11		5592	4270	3092	1815		216	188	168	147
3220 TV/radio transmitters; line comm. apparatus		5	5	5	6		7902	5929	4461	3927		318	248	235	253
3230 TV and radio receivers and associated goods		8	8	6	3		7517	5626	4650	4233		290	257	287	311
331 Medical, measuring, testing appliances, etc.		13	13	18	18		...	...	9704	8680		..	..	623	622
3311 Medical, surgical and orthopaedic equipment		3	3	4	4		6051	5135	3574	3910		272	257	224	287
3312 Measuring/testing/navigating appliances,etc.		8	8	9	8		5489	5012	5164	3933		211	214	332	265
3313 Industrial process control equipment		2	2	5	6		...	..	966	837		.	...	67	70
3320 Optical instruments & photographic equipment		1	1	1	1		..	..	..	..		..	..	..	..
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		6	6	6	6		9851	8759	7832	7298		448	453	463	682
3420 Automobile bodies, trailers & semi-trailers		3	3	5	4		1297	625	453	497		52	36	27	36
3430 Parts/accessories for automobiles		11	11	13	17		10384	8442	6076	5374		481	421	399	403
351 Building and repairing of ships and boats		1	1	2	2		..	..	..	..		..	..	..	..
3511 Building and repairing of ships		1	1	2	2		..	..	..	..		..	..	..	..
3512 Building/repairing of pleasure/sport. boats		-	-	-	-		-	-	-	-		-	-	-	-
3520 Railway/tramway locomotives & rolling stock		2	2	2	4		..	..	..	3728		..	..	..	307
3530 Aircraft and spacecraft		1	1	1	1		..	..	..	..		..	..	..	..
359 Transport equipment n.e.c.		3	3	3	6		..	..	..	..		..	..	..	..
3591 Motorcycles		1	1	2	4		..	..	..	816		..	..	..	..
3592 Bicycles and invalid carriages		-	-	-	-		-	-	-	-		..	..	..	50
3599 Other transport equipment n.e.c.		2	2	1	2		..	..	..	..		-	-	-	-
3610 Furniture		51	51	61	60		18947	17980	15713	13628		..	..	..	..
369 Manufacturing n.e.c		17	17	26	26		..	..	..	..		724	774	840	847
3691 Jewellery and related articles		4	4	6	6		1491	1047	1132	1027		..	..	..	..
3692 Musical instruments		-	-	-	-		-	-	-	-		72	57	69	73
3693 Sports goods		1	1	1	1		..	..	..	..		-	-	-	-
3694 Games and toys		1	1	2	1		..	..	..	..		..	..	..	..
3699 Other manufacturing n.e.c.		11	11	16	18		1941	1828	1920	2072		71	71	101	120
3710 Recycling of metal waste and scrap		3	3	5	5		939	839	727	708		47	54	60	73
3720 Recycling of non-metal waste and scrap		4	4	3	4		1370	1259	1129	1074		61	63	59	68
D Total manufacturing		1028	1028	1286	1390		574540	594358	538988	446477		31255	32053	35707	33336

Slovakia

ISIC Revision 3		Output (million KORUNAS)					Value added (million KORUNAS)					Gross fixed capital formation (thousand KORUNAS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		...	...	...	...		..	..	..	..		1297958	..
1511 Processing/preserving of meat		14673	12520	10956	10902		..	..	1688	1867		648199	.
1512 Processing/preserving of fish		226	310	432	571		.	..	167	159		49313	.
1513 Processing/preserving of fruit & vegetables		1606	1462	1283	1254		...	.	496	361		540342	.
1514 Vegetable and animal oils and fats		...	...	...	...		.	.	...	...		60104	.
1520 Dairy products		8348	8613	8474	8946		..	..	1190	1125		840266	..
153 Grain mill products; starches, animal feeds		6250	6147	6768	7522		.	.	1409	1646		441819	.
1531 Grain mill products		2887	3248	3573	3636		.	..	673	688		175586	.
1532 Starches and starch products		468	420	456	630		..	..	81	206		79222	..
1533 Prepared animal feeds		2896	2479	2729	3256		.	.	755	752		187013	..
154 Other food products		9837	8763	...	...		..	..	...	...		948937	.
1541 Bakery products		4302	3886	3712	4543		.	.	1306	1701		532129	.
1542 Sugar		2270	1767	2674	2086		.	.	776	614		136185	.
1543 Cocoa, chocolate and sugar confectionery		1842	1703	.	2271		..	..	.	610		3990	..
1544 Macaroni, noodles & similar products		-	-	-	-		-	-	-	-		-	.
1549 Other food products n.e.c.		1423	1407	1329	1700		.	..	358	442		276633	...
155 Beverages		6298	6604	6999	8360		.	..	2351	2647		581016	..
1551 Distilling, rectifying & blending of spirits		1172	1181	1236	1656		..	..	402	561		123371	.
1552 Wines		1324	1301	1461	1673		.	..	464	389		63911	.
1553 Malt liquors and malt		3277	3449	3514	3925		..	..	1109	1253		346845	...
1554 Soft drinks; mineral waters		525	673	788	1106		..	..	376	444		46889	.
1600 Tobacco products		..	.	..	..		.	.	.	.		296353	.
171 Spinning, weaving and finishing of textiles		...	...	...	...		.	.	...	...		166046	..
1711 Textile fibre preparation; textile weaving		6113	6369	4504	4346		..	..	1515	1388		96081	..
1712 Finishing of textiles		...	..	..	.		.	...	. .	...		69965	.
172 Other textiles		...	...	...	...		...	..	..	..		249129	.
1721 Made-up textile articles, except apparel		388	380	464	476		...	...	203	136		54638	.
1722 Carpets and rugs		..	...	...	.		.	..	...	..		9268	.
1723 Cordage, rope, twine and netting		-	-	-	-		..	..	-	-		612	..
1729 Other textiles n.e.c.		...	.	182	468		..	.	65	84		184611	..
1730 Knitted and crocheted fabrics and articles		3191	2821	2377	2624		.	.	1041	1116		31225	.
1810 Wearing apparel, except fur apparel		4047	4689	4922	5744		..	..	2496	3028		376513	..
1820 Dressing & dyeing of fur; processing of fur		..	...	..	...		.	.	.	.		9305	..
191 Tanning, dressing and processing of leather		3077	2256	1726	1774		.	..	778	634		50037	..
1911 Tanning and dressing of leather		2800	1974	1468	1544		..	.	663	429		42801	..
1912 Luggage, handbags, etc.; saddlery & harness		277	282	258	230		.	.	115	105		7236	.
1920 Footwear		5030	4374	3767	3323		.	.	1376	1301		67947	..
2010 Sawmilling and planing of wood		2557	1906	1835	2511		.	.	718	830		99610	.
202 Products of wood, cork, straw, etc		...	...	...	...		.	.	.	.		478025	..
2021 Veneer sheets, plywood, particle board, etc		3617	3282	2147	2129		..	..	909	846		139419	..
2022 Builders' carpentry and joinery		970	681	729	575		..	.	269	227		127813	..
2023 Wooden containers		...	...	...	...		..	..	.	.		46144	..
2029 Other wood products; articles of cork/straw		136	123	156	212		.	.	71	79		164649	.
210 Paper and paper products		9845	10539	...	12757		..	..	.	3935		4239925	.
2101 Pulp, paper and paperboard		7040	7452	7261	9263		..	..	1568	3178		1740920	..
2102 Corrugated paper and paperboard		577	933	...	902		..	..	.	234		43724	.
2109 Other articles of paper and paperboard		2228	2154	1876	2602		.	..	516	523		2456281	...
221 Publishing		1016	792	1217	1308		..	..	..	715		108667	.
2211 Publishing of books and other publications		455	353	293	241		..	..	141	73		26742	..
2212 Publishing of newspapers, journals, etc.		400	293	801	984		...	.	352	615		59202	..
2213 Publishing of recorded media		-	-	-	-		..	..	-	-		3167	.
2219 Other publishing		161	146	123	83		.	..	. .	27		19556	.

continued

ISIC Revision 3	Output					Value added					Gross fixed capital formation	
		(million KORUNAS)					(million KORUNAS)					(thousand KORUNAS)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		2628	2941	3341	4050		.	.	1257	1480		456868	...
2221 Printing		2561	2817	2662	3175		.	.	971	1191		407222	.
2222 Service activities related to printing		67	124	779	875		...	...	286	289		48646	
2230 Reproduction of recorded media		-	-	.	. .		.	.	. .	.		17512	...
2310 Coke oven products		-	-	.	. .		.	.	. .	.		-	. .
2320 Refined petroleum products		33120	25463	24580	27053		.	.	5803	5871		1026035	.
2330 Processing of nuclear fuel		-	-	-	-		.	.	-	-		-	...
241 Basic chemicals		.	.	.	. .		.	.	.	.		1881370	. .
2411 Basic chemicals, except fertilizers		7761	6863	5244	6510		...	. .	1296	1847		1364465	.
2412 Fertilizers and nitrogen compounds		.	.	.	. .		.	.	. .	179		62914	...
2413 Plastics in primary forms; synthetic rubber		.	...	...	. .		.	.	.	.		463991	.
242 Other chemicals		...	...	.	.		...	...	...	3134		1060276	.
2421 Pesticides and other agro-chemical products		-	-	-	-		.	.	-	-		121	. .
2422 Paints, varnishes, printing ink and mastics		.	.	.	.		.	.	402	415		73979	. .
2423 Pharmaceuticals, medicinal chemicals, etc.		3577	3617	4786	5050		.	.	2031	2081		704031	...
2424 Soap, cleaning & cosmetic preparations		722	1949	2118	1924		. .	.	557	604		145736	.
2429 Other chemical products n e c		.	.	.	.		.	...	.	34		126409	...
2430 Man-made fibres		8002	8128	6766	8309		...	. .	1918	2403		296433	
251 Rubber products		.	.	5809	6545		.	...	1850	1866		111751	.
2511 Rubber tyres and tubes		4093	4574	4649	5161		. .	. .	1558	1495		640117	. .
2519 Other rubber products		.	.	1160	1384		. .	.	292	371		-528366	
2520 Plastic products		4178	4230	4380	5367		...	...	1433	1717		586076	.
2610 Glass and glass products		3256	3420	3773	4258		. .	. .	1967	2053		417419	. .
269 Non-metallic mineral products n.e.c.		9743	9272	9303	9298		. .	. .	3405	3494		1739171	.
2691 Pottery, china and earthenware		83	166	189	213		...	...	82	78		8088	
2692 Refractory ceramic products		2188	2071	1895	1765		. .	.	662	580		385226	. .
2693 Struct.non-refractory clay; ceramic products		1691	1376	1623	1449		. .	.	711	625		443128	. .
2694 Cement, lime and plaster		2925	3439	3649	3962		. .	.	1210	1428		600453	. .
2695 Articles of concrete, cement and plaster		2764	2099	1831	1747		. .	. .	696	752		296664	. .
2696 Cutting, shaping & finishing of stone		92	121	116	162		.	...	45	31		4447	. .
2699 Other non-metallic mineral products n e c		-	-	-	-		. .	.	-	-		1165	...
2710 Basic iron and steel		35643	33754	35615	41241		..	...	5907	8119		539412	..
2720 Basic precious and non-ferrous metals		8232	7104	6662	6547		...	.	1482	1289		442313	. .
273 Casting of metals		.	. .	.	.		...	. .	.	.		165492	...
2731 Casting of iron and steel		.	. .	472	462		...	.	129	182		163912	. .
2732 Casting of non-ferrous metals		...		. .	.		..		...	.		1680	.
281 Struct.metal products,tanks;steam generators		...	.	.	.		. .	...	...	.		755337	...
2811 Structural metal products		828	677	1660	1977			.	636	746		167718	
2812 Tanks, reservoirs and containers of metal		3459	3180	1586	2481			.	660	673		585202	. .
2813 Steam generators		.	.	.	.		..	.	.			22417	. .
289 Other metal products, metal working services		2324	2394	3264	.		.	.	1411	..		391868	. .
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	.		..	.	-	.		41048	
2892 Treatment & coating of metals		27	71	138	405			.	66	143		34863	. .
2893 Cutlery, hand tools and general hardware		196	185	712	965			.	361	445		-1887	. .
2899 Other fabricated metal products n e c		2101	2138	2414	2786			.	984	1216		317844	...
291 General purpose machinery		.	.	.	.		..		.	.		2175827	
2911 Engines & turbines(not for transport equip.)		1203	677	665	545			.	250	191		1555797	.
2912 Pumps, compressors, taps and valves		2431	1981	2186	2024			.	1128	1112		246512	..
2913 Bearings, gears, gearing & driving elements		4760	2695	1603	2227		..	..	678	777		276615	
2914 Ovens, furnaces and furnace burners		.	.	.	.		.	.	.	.		12707	
2915 Lifting and handling equipment		1899	1230	845	734		.	.	385	338		67793	
2919 Other general purpose machinery		2102	1772	1247	1499		..	...	581	614		16403	. .
292 Special purpose machinery		.	.	.	.		..	..	.	.		1052538	..
2921 Agricultural and forestry machinery		2254	1822	1242	1292		...	..	542	597		64192	..
2922 Machine tools		2840	1496	1372	1593		...	.	666	702		16737	.
2923 Machinery for metallurgy		.	.	.	.		...	...	.	.		73146	.
2924 Machinery for mining & construction		4085	2567	1787	1614		...	.	722	581		350134	.
2925 Food/beverage/tobacco processing machinery		407	347	256	243		...	.	110	109		6692	.
2926 Machinery for textile, apparel and leather		963	390	226	312		...	.	115	143		3664	.
2927 Weapons and ammunition		-	-	-	-		.	..	-	-		6298	...
2929 Other special purpose machinery		11998	8079	5495	4708		...	...	2432	1731		543675	...
2930 Domestic appliances n.e.c.		4165	6023	5182	4800		...	...	1637	1336		4662970	...
3000 Office, accounting and computing machinery		477	428	387	376		..	..	150	207		-477343	.
3110 Electric motors, generators and transformers		1713	1112	990	1782		..	..	215	419		311652	.
3120 Electricity distribution & control apparatus		1884	1283	1270	1131		..	..	646	435		52850	. .
3130 Insulated wire and cable		2290	1327	1310	1874		...	...	211	172		247958	...
3140 Accumulators, primary cells and batteries		156	121	161	137		...	...	49	43		19128	...
3150 Lighting equipment and electric lamps		2129	1790	1280	1004		...	.	309	390		27918	
3190 Other electrical equipment n e.c.		1299	1185	1218	1250		...	...	624	745		100252	.
3210 Electronic valves, tubes, etc.		1256	801	1708	1216		.	..	232	300		258788	..
3220 TV/radio transmitters; line comm. apparatus		1421	868	600	843		..	..	353	482		56705	..
3230 TV and radio receivers and associated goods		2854	2761	1933	1850		...	...	585	528		164765	...
331 Medical, measuring, testing appliances, etc.		.	.	3291	3267		.	.	1599	1517		316190	. .
3311 Medical, surgical and orthopaedic equipment		1975	1498	1120	1438		..	..	482	743		51151	..
3312 Measuring/testing/navigating appliances,etc.		1079	1081	2044	1618		...	...	1012	632		169216	.
3313 Industrial process control equipment		.	.	127	211		...	...	105	142		95823	..
3320 Optical instruments & photographic equipment		...	.	.	.		..	..	...	...		1980	..
3330 Watches and clocks		-	-	-	-		...	...	-	-		2457	..
3410 Motor vehicles		6401	5600	4132	5939		.	.	1269	1148		591562	...
3420 Automobile bodies, trailers & semi-trailers		321	264	130	230		.	..	40	67		267	..
3430 Parts/accessories for automobiles		2674	2147	2352	2095		.	...	971	908		412109	..
351 Building and repairing of ships and boats		..	...	..	...		..	...	.	.		160060	.
3511 Building and repairing of ships		-	-	-	-		..	...	-	-		159790	.
3512 Building/repairing of pleasure/sport boats		.	.	.	.		..	...	.	-		270	..
3520 Railway/tramway locomotives & rolling stock		..	...	.	2835		...	.	..	883		35505	
3530 Aircraft and spacecraft		...	...	...	.		...	.	...	.		77936	. .
359 Transport equipment n.e.c		...	...	...	.		...	.	...	177		-16891	..
3591 Motorcycles		..	...	...	249		...	.	.	53		-15363	.
3592 Bicycles and invalid carriages		-	-	-	-		...	.	-	-		594	...
3599 Other transport equipment n.e.c.		..	...	..	.		...	...	...	124		-2122	.
3610 Furniture		5044	5130	5091	4805		..	..	1661	1466		331619	. .
369 Manufacturing n.e.c.		.	.	.	.		..	..	.	.		117596	. .
3691 Jewellery and related articles		696	390	477	469		..	..	160	147		26089	. .
3692 Musical instruments		-	-	-	-		..	..	-	-		5819	.
3693 Sports goods		...	...	...	...		..	..	...	...		5966	.
3694 Games and toys		.	.	.	.		..	..	.	.		6161	...
3699 Other manufacturing n.e.c.		327	341	449	462		..	..	204	239		73571	..
3710 Recycling of metal waste and scrap		1403	932	868	1150		.	...	257	257		57974	. .
3720 Recycling of non-metal waste and scrap		609	598	422	516		.	...	115	182		29577	..
D Total manufacturing		351145	320166	316389	296356		...	..	77950	87156		30920060	...

SLOVENIA

Supplier of information:
National Statistical Office, Ljubljana.

Basic source of data:
Annual industrial survey.

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

Reference period (if not calendar year):

Scope:
All registered enterprises, corporated and unincorporated.

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:

Slovenia

ISIC Revision 2		Number of enterprises (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million TOLARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		814	941	853	1083	a/	24062	22490	21050	22383	a/	7148	17740	21379	27848
313 Beverages		23	29	40	45	a/	...	...	...	...	a/	...	...	...	...
314 Tobacco		1	1	1	1	a/	...	..	...	..	a/	...	...	...	...
321 Textiles		32	38	181	186	b/	51615	48257	47201	43437	b/	8222	23666	30211	33924
322 Wearing apparel, except footwear		399	2648	2660	2927	b/	...	...	...	...	b/	...	...	...	...
323 Leather and fur products		520	440	409	572	c/	14061	12883	12018	12163	c/	2494	6621	7785	10080
324 Footwear, except rubber or plastic		24	31	46	38	c/	...	...	...	...	c/	...	...	...	..
331 Wood products, except furniture		2263	2933	2932	3668		15647	14838	13905	12596		2663	6628	8654	10591
332 Furniture and fixtures, excl. metal		96	142	260	277	d/	...	..	.	...	d/	.	...	...	...
341 Paper and products		230	328	325	323	e/	18617	17331	16670	16783	e/	6017	12819	16880	21215
342 Printing and publishing		487	671	813	880	e/	..	...	. .	...	e/	...	...	...	...
351 Industrial chemicals		26	38	27	27	f/	14769	13135	11432	13595	f/	4464	11758	13910	21394
352 Other chemicals		76	103	95	108	f/	..	...	...	...	f/	...	...	...	...
353 Petroleum refineries		3	3	6	4	g/	1161	1139	1126	880	g/	416	1020	1290	1117
354 Misc. petroleum and coal products		..	.	. .	...	g/	....	....	....	....	g/	....	....	....	....
355 Rubber products		169	90	86	264	h/	11503	11169	10105	10573	h/	2344	7564	8787	12146
356 Plastic products		1018	1114	1076	1254	h/	...	...	...	...	h/	...	...	...	...
361 Pottery, china, earthenware		60	28	34	82	i/	16845	13338	13235	12517	i/	3130	8191	11235	13356
362 Glass and products		17	61	60	68	i/	. .	...	.	..	i/	...	...	...	...
369 Other non-metallic mineral products		218	307	326	451	i/	...	. .	...	...	i/	...	...	...	...
371 Iron and steel		8	9	14	16	j/	54165	49678	39963	36718	j/	9430	24782	28244	35976
372 Non-ferrous metals		17	24	65	63	j/	...	...	...	...	j/	...	...	...	...
381 Fabricated metal products		2851	3612	5632	6338	j/	....	....	....	....	j/	....	....	....	....
382 Non-electrical machinery		210	267	314	350	k/	33919	29862	27470	23963	k/	5993	16166	19289	24111
383 Electrical machinery		994	1258	1182	1469		36691	33145	29952	27482		7174	19007	22716	29422
384 Transport equipment		69	84	97	104		20244	18257	16254	14907		3871	9063	11148	14718
385 Professional and scientific equipment		..	...	..	...	k/	..	...	..	...	k/	..	. .	...	...
390 Other manufacturing industries		1353	2387	2317	2902	d/	18949	17984	20387	17154	d/	3245	8100	13397	14539
3 Total manufacturing		11976	17387	19740	23480		331238	303396	279768	265130		65611	173025	214925	270437

a/ 311/2 includes 313 and 314.
c/ 323 includes 324.
e/ 341 includes 342.
g/ 353 includes 354.
i/ 361 includes 362 and 369
k/ 382 includes 385.

b/ 321 includes 322
d/ 390 includes 332.
f/ 351 includes 352.
h/ 355 includes 356.
j/ 371 includes 372 and 381.

Slovenia

ISIC Revision 2		Output in producers' prices (million TOLARS)					Value added in producers' prices (million TOLARS)					Gross fixed capital formation (million TOLARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		46428a/	125482a/	133342	163091		15750a/	44161a/	54430	78258		3814	..
313 Beverages		. a/	. .a/	27487	34006		. .a/	. a/	11341	13158		3084	.
314 Tobacco		. a/	. .a/	15461	7968		...a/	.a/	11775	3187		573	.
321 Textiles		28963b/	78579b/	60912	66602		14451b/	37162b/	30734	22677		3647b/	
322 Wearing apparel, except footwear		.. b/	b/	41978	43951		. .b/	b/	24096	24974		. b/	.
323 Leather and fur products		9269c/	26188c/	31539	42098		2248c/	10804c/	11724	15533		128	.
324 Footwear, except rubber or plastic		. c/	. c/	19461	22113		...c/	...c/	8178	8436		477	.
331 Wood products, except furniture		16988	37392	52083	66045		4066	10400	14693	18927		313	..
332 Furniture and fixtures, excl metal		..d/	. .d/	77284	82866		.d/	. .d/	27854	31681		1455	.
341 Paper and products		29882e/	73539e/	94160	126532		10132e/	22281e/	30800	38542		1419	...
342 Printing and publishing		.e/	. .e/	48435	57151		. .e/	. .e/	20488	24620		1462	.
351 Industrial chemicals		32290f/	72755f/	87683	140879		11053f/	26773f/	30310	60158		1432	. .
352 Other chemicals		. f/	. .f/	43163	62567		. .f/	. .f/	19476	27853		6381	
353 Petroleum refineries	g/	5459	13718	16105	12639	g/	639	2751	1366	1324		180g/	. .
354 Misc. petroleum and coal products	g/	....	....	....	....	g/	....	....	....	....		.g/	.
355 Rubber products		14640h/	43242h/	23396	28490		4127h/	14662h/	8965	10196		3175	.
356 Plastic products		.. h/	...h/	23373	31734		. h/	. h/	7384	10286		1777	. .
361 Pottery, china, earthenware	i/	13588	37773	50905	63065	i/	4820	14696	18789	25294		10641/	..
362 Glass and products	i/	.	.	. .	..	i/	...	..	.	...		. i/	. .
369 Other non-metallic mineral products	i/	. .	...	...	. .	i/	..	.	. .	.		. i/	.
371 Iron and steel		57098j/	134272j/	169563	205309		14213j/	32468j/	48652	60439		722	..
372 Non-ferrous metals		...j/	..j/	14638	16778		. j/	. j/	2888	1816		1309	..
381 Fabricated metal products		. .j/	....j/	65718	88338		. ..j/	. ..j/	22393	29604		3846	.
382 Non-electrical machinery		31879k/	76107k/	99899	125014		8230k/	22326k/	28825	37405		1167k/	. .
383 Electrical machinery		32197	88667	110568	142517		10002	33620	39095	51119		5899	.
384 Transport equipment		29441	80715	102816	137134		4349	12334	19785	24123		6183	.
385 Professional and scientific equipment		.. k/	. k/	21262	27307		.k/	.. k/	7403	10941		. k/	. .
390 Other manufacturing industries		17694d/	48346d/	7803	8900		5430d/	14755d/	3038	2610		300	..
3 Total manufacturing		364716	935836	1438044	1792094		109510	299193	504482	623061		49807	.

a/ 311/2 includes 313 and 314.
c/ 323 includes 324.
e/ 341 includes 342.
g/ 353 includes 354.
i/ 361 includes 362 and 369.
k/ 382 includes 385

b/ 321 includes 322
d/ 390 includes 332
f/ 351 includes 352.
h/ 355 includes 356.
j/ 371 includes 372 and 381

Slovenia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		...	98	98	101	105	103	99	100	96	78	76	79
313 Beverages		...	92	96	101	99	96	89	100	96	86	82	81
314 Tobacco		...	158	139	123	129	138	124	100	93	102	94	91
321 Textiles		...	136	138	137	130	126	119	100	81	70	70	70
322 Wearing apparel, except footwear		.	99	98	104	111	100	108	100	91	79	80	74
323 Leather and fur products		.	112	114	115	113	114	118	100	86	87	79	77
324 Footwear, except rubber or plastic		.	121	131	136	136	120	120	100	76	76	74	71
331 Wood products, except furniture		...	134	129	128	117	115	111	100	86	75	74	79
332 Furniture and fixtures, excl metal		.	142	126	141	123	128	119	100	95	88	92	95
341 Paper and products		...	106	106	106	106	111	105	100	88	77	72	80
342 Printing and publishing		..	59	65	70	75	81	105	100	104	87	96	99
351 Industrial chemicals			121	122	122	118	127	125	100	82	79	73	87
352 Other chemicals		. .	95	100	103	117	113	108	100	90	61	61	71
353 Petroleum refineries		...	62	70	76	78	84	88	100	111	111	110	71
354 Misc. petroleum and coal products		. .	109	101	115	120	119	110	100	86	87	94	121
355 Rubber products		. .	94	93	95	96	96	101	100	101	101	100	106
356 Plastic products		...	127	134	132	99	103	106	100	89	67	72	77
361 Pottery, china, earthenware		..	143	138	139	135	138	136	100	106	94	93	92
362 Glass and products		...	67	76	81	82	88	105	100	84	80	81	98
369 Other non-metallic mineral products		.	109	109	108	111	113	107	100	86	79	72	79
371 Iron and steel		.	128	126	125	121	117	115	100	70	68	62	71
372 Non-ferrous metals		..	81	86	87	86	97	103	100	88	81	79	82
381 Fabricated metal products		...	120	121	121	120	115	118	100	94	80	76	76
382 Non-electrical machinery		..	96	100	99	103	99	109	100	79	64	61	72
383 Electrical machinery		.	132	135	142	129	126	133	100	84	68	70	86
384 Transport equipment		. .	115	118	125	120	107	107	100	82	68	66	55
385 Professional and scientific equipment		.	91	100	106	106	106	102	100	101	95	97	106
390 Other manufacturing industries		..	130	141	161	192	165	143	100	77	84	97	92
3 Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	.

SOUTH AFRICA

Supplier of information:
Central Statistical Service, Pretoria.

Basic source of data:
Monthly surveys and periodic censuses.

Major deviations from ISIC (Revision 2):
Manufacture mainly for consumption on premises, grain mills and sawmills operated by farmers for and at their own convenience, and custom milling by retail stores are excluded from manufacturing. Beginning 1993, the classification is based on the system described in the national publication Standard Industrial Classification of All Economic Activities, 5th Edition, 1993.

Reference period (if not calendar year):

Scope:
All private manufacturing establishments. For the number of establishments and wages and salaries, some government establishments are included.

Method of enumeration:
For the monthly surveys establishments are sampled.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees is as of 30 June of the reference year.
Wages and salaries includes some employers' contributions to pension, holiday and medical aid funds. Employers' contributions for unemployment insurance and workmen's compensation are excluded. Payments in kind are also excluded.
Output is gross output.
Value added is total value added.
Gross fixed capital formation is derived from national accounts calculations.

Related national publications:
South African Statistics (biennially); Bulletin of Statistics (quarterly), both published by the Central Statistical Service, Pretoria.

South Africa

ISIC Revision 2	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million RAND)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	1881	..	.	...	194	194	195	176	3547	4238	4718	4925
3111 Slaughtering, preparing & preserving meat	283	..	...		..	..	..	...	...	...	...	..
3112 Dairy products	145	..	.	...	..	..	...	..	...	..	..	...
3113 Canning, preserving of fruits & vegetables	187	..	..	...	..	..	.	..	.	.	...	..
3114 Canning, preserving and processing of fish	69	..	..	..	..	..	..	.	..	.	..	.
3115 Vegetable and animal oils and fats	27	..	..	.	...	..	..	..	...	...		..
3116 Grain mill products	253	.	.	...	...	..	..	...	...	...	..	...
3117 Bakery products	561	.	.	...	...	..	...	...	.	...	...	...
3118 Sugar factories and refineries	20	..	.	..	...	...	..	..	...	...	..	...
3119 Cocoa, chocolate and sugar confectionery	69	..	.	.	..	...	..	...	...	...	.	...
3121 Other food products	180	..	.	.	.	..	...	...	.	...	.	...
3122 Prepared animal feeds	87	..	..	..	...	...	...	...	...	...	..	...
313 Beverages	258	...	.	.	36	37	35	33	911	1066	1114	1189
3131 Distilling, rectifying and blending spirits	121a/	..	..	..	.	...	...	..	.	..	.	..
3132 Wine industries	...a/	...	...	...	..	..	.	.	..	...	...	..
3133 Malt liquors and malt	69	..	..	...	.	.	..	.	...	.	...	..
3134 Soft drinks and carbonated waters	78	..	..	.	.	.		.	.	..	..	..
314 Tobacco	11		...	..	4	4	3	3	119	123	143	137
321 Textiles	911	...	...	...	90	83	66	68	1419	1473	1356	1567
3211 Spinning, weaving and finishing textiles	186	..	..	..	..	...	...	..	..	...	..	.
3212 Made-up textile goods excl wearing apparel	460	...	...	..	..	..	.	...	...	.	..	.
3213 Knitting mills	186	.	..	..	..	..	..	..	..	.	..	.
3214 Carpets and rugs	37	.	.	..	..	..	..	..	..	..	..	.
3215 Cordage, rope and twine	14	.	..	..	..	..	...	..	...	..	.	.
3219 Other textiles	28	...	.	.	...	...	..	..	...	..	..	..
322 Wearing apparel, except footwear	1631	...	...	.	121	114	126	126	1421	1578	2010	2072
323 Leather and fur products	180	...	...	..	11	11	9	9	129	154	162	170
3231 Tanneries and leather finishing	31b/	...	...	...	..	...	..	...	..	..	..	...
3232 Fur dressing and dyeing industries	..b/	..	..	...	..	..	...	..	..	...	.	..
3233 Leather prods. excl. wearing apparel	149	..	..	.	.	.	..	..	...	...	..	..
324 Footwear, except rubber or plastic	264	.	..	...	30	27	24	26	440	417	441	477
331 Wood products, except furniture	845	..	..	..	59	57	59	66	638	686	812	965
3311 Sawmills, planing and other wood mills	525	...	...	...	...	...	...	..	...	...	...	...
3312 Wooden and cane containers	90	..	..	..	..	...	.	...	..	...	..	..
3319 Other wood and cork products	230	...	..	.	..	..	..	.	..	.	...	.
332 Furniture and fixtures, excl. metal	1516	.	...	..	42	41	46	46	567	664	921	997
341 Paper and products	386	.	.	.	50	51	50	49	1281	1546	1738	1895
3411 Pulp, paper and paperboard articles	37	..	..	.	..	..	..	...	...	...	...	...
3412 Containers of paper and paperboard	221	..	.	.	...	..	..	...	.	..	.	...
3419 Other pulp, paper and paperboard articles	128	.	.	.		..	..	..	...	.	.	...
342 Printing and publishing	1627	..	...	...	51	54	54	53	1571	1833	2068	2239
351 Industrial chemicals	267	..	.	.	39	36	102c/	97c/	1498	1532	4458c/	4667c/
3511 Basic chemicals excl. fertilizers	166	..	..	.	...	...	...	...	...	...	...	...
3512 Fertilizers and pesticides	53	..	..	...	...	...	...	...	...	...	...	...
3513 Synthetic resins and plastic materials	48	...	..	.	...	...	...	..	.	..	..	..
352 Other chemicals	563		..	.	85d/	85d/	.. c/	. c/	3111d/	3700d/	..c/	.c/
3521 Paints, varnishes and lacquers	149	...	..	..	...	..	.	..	..	..	...	..
3522 Drugs and medicines	88	..	...	...	..	..	.	..	...	..	..	...
3523 Soap, cleaning preps., perfumes, cosmetics	229	..	..	...	...	...	...	...	..	...	...	...
3529 Other chemical products	197		...	..	...	...	...	...	...	...	...	...
353 Petroleum refineries	32	...	...	...	...d/	...d/	20e/	19e/	...d/	...d/	1186e/	1405e/
354 Misc. petroleum and coal products	69	..	..	.	...d/	..d/	...e/	...e/	..d/	. .d/	..e/	...e/
355 Rubber products	185	..	...	..	18	17	16	16	467	542	598	660
3551 Tyres and tubes	55	...	..	...	..	..	.	.	...	...	...	..
3559 Other rubber products	130	.	...	...	.	.	..	.	...	...	...	..
356 Plastic products	837	.	..	.	46	47	47	43	920	1077	1182	1187
361 Pottery, china, earthenware	123	..	...	...	6	6	73f/	68f/	75	80	1714f/	1796f/
362 Glass and products	75	...	..	...	10	9	9	10	287	338	390	434
369 Other non-metallic mineral products	1165	...	..	...	68	66	...f/	.. f/	1218	1382	. .f/	...f/
3691 Structural clay products	297	..	..	..	...	...	...	..	...	...	...	...
3692 Cement, lime and plaster	24	...	..	..	...	..	..	..	...	...	...	.
3699 Other non-metallic mineral products	834	...	..	..	.	.	...	..	..	...	...	
371 Iron and steel	178	.	..	...	78	73	67	61	2701	2951	3072	3224
372 Non-ferrous metals	116	...	...	..	20	19	16	16	545	629	686	759
381 Fabricated metal products	3965	..	.	.	129	121	120	122	2709	2902	3290	3663
3811 Cutlery, hand tools and general hardware	130	..	...	..	..	...	...	...	...	...	...	.
3812 Furniture and fixtures primarily of metal	135	...	...	..	...	...	...	..	...	...	...	...
3813 Structural metal products	1356	..	..	...	...	..	..	..	..	...	..	...
3819 Other fabricated metal products	2334	...	...	..	...	..	...	...	...	...	...	...
382 Non-electrical machinery	2669	..	.	...	76	71	67	67	2275	2460	2493	2808
3821 Engines and turbines	32	...	. .	...	...	...	..	..	...	...	...	...
3822 Agricultural machinery and equipment	149	...	. .	...	...	...	...	...	...	...	.	...
3823 Metal and wood working machinery	154	...	...	..	...	...	...	...	...	...	..	...
3824 Other special industrial machinery	935	...	...	..	...	..	...	..	...	...	...	...
3825 Office, computing and accounting machinery	48	..	...	...	..	...	...	..	...	...	...	...
3829 Other non-electrical machinery & equipment	1251	..	...	..	. .	...	...	..	..	...	...	...
383 Electrical machinery	1201	..	..	...	92	96	90	111	2434	2806	2934	4375
3831 Electrical industrial machinery	820	...	...	...	...	...	...	...	...	...	...	..
3832 Radio, television and communication equipm	203	.	...	...	...	...	...	..	...	...	...	...
3833 Electrical appliances and housewares	27	.	...	...	...	..	.	.	...	...	...	...
3839 Other electrical apparatus and supplies	161	...	...	...	..	..	...	...	..	...	...	...
384 Transport equipment	1258	...	...	...	98	91	81	85	2854	3082	3165	3345
3841 Shipbuilding and repairing	162	.	...	..	...	...	...	...	.	...	...	...
3842 Railroad equipment	38	..	...	...	..	...	...	...	...	...	...	...
3843 Motor vehicles	974	..	...	...	.	..	...	...	...	...	...	...
3844 Motorcycles and bicycles	12	..	...	...	...	...	...	...	...	...	...	...
3845 Aircraft	67	..	...	...	...	...	...	...	...	...	...	...
3849 Other transport equipment	15	..	...	...	..	..	...	...	...	...	...	...
385 Professional and scientific equipment	288	...	..	..	7	7	6	8	158	188	172	231
3851 Prof. and scientific equipment n.e.c.	219	...	..	...	...	...	..	.	..	...	...	...
3852 Photographic and optical goods	64	...	.	...	..	...	...	.	...	...	...	...
3853 Watches and clocks	5	...	...	...	...	...	...	.	...	...	...	...
390 Other manufacturing industries	1130	..	...	...	25	24	23	22	376	442	458	507
3901 Jewellery and related articles	417	...	...	..	..	...	...	...	...	...	...	...
3902 Musical instruments	15	...	..	...	...	...	...	...	..	...	...	...
3903 Sporting and athletic goods	86	...	..	...	...	...	...	...	...	...	...	...
3909 Manufacturing industries, n.e.c.	612	...	.	...	..	...	...	...	...	...	...	...
3 Total manufacturing	23612	...	...	...	1484	1441	1403	1399	33651	37889	41281	45694

a/ 3131 includes 3132.
b/ 3231 includes 3232.
c/ 351 includes 352.
d/ 352 includes 353 and 354.
e/ 353 includes 354.
f/ 351 includes 369.

ISIC Revision 2	Output				Value added in factor values				Gross fixed capital formation	
		(million RAND)				(million RAND)				(million RAND)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		26678	29215	...	...		7088	8167	...	...		...	...
3111 Slaughtering, preparing & preserving meat		2668	2767	..	..		...	...	...	...		...	..
3112 Dairy products		2357	2669	...	...		...	...	..	...		...	...
3113 Canning, preserving of fruits & vegetables		2634	2796	...	..		...	...	...	..		...	...
3114 Canning, preserving and processing of fish		877	1068	...	...		..	.	...	...		...	...
3115 Vegetable and animal oils and fats		2224	2352	...	...		...	..	...	...		...	..
3116 Grain mill products		5090	5798	...	...		...	..	...	...		...	...
3117 Bakery products		2532	2792	...	...		...	...	...	...		...	...
3118 Sugar factories and refineries		2039	1997	...	...		...	...	...	...		...	...
3119 Cocoa, chocolate and sugar confectionery		1393	1296	...	...		...	...	...	...		...	...
3121 Other food products		2579	2834	...	...		...	...	...	...		..	..
3122 Prepared animal feeds		2286	2846	...	...		...	...	...	...		..	...
313 Beverages		9457	11184	...	...		3218	4046	...	...		.	...
3131 Distilling, rectifying and blending spirits		2712a/	3014a/	...	...		..	...	...	.		..	.
3132 Wine industries		...a/	...a/	...	.		...	...	...	..		...	..
3133 Malt liquors and malt		4562	5485	...	...		...	...	...	.		..	.
3134 Soft drinks and carbonated waters		2183	2685	...	.		...	..	...	...		...	...
314 Tobacco		1998	2256	...	...		255	348	...	...		...	...
321 Textiles		6655	6678	...	...		2295	2439	...	..		...	...
3211 Spinning, weaving and finishing textiles		4062	4072	...	...		...	...	...	..		...	...
3212 Made-up textile goods excl. wearing apparel		733	781	...	...		...	...	...	...		...	...
3213 Knitting mills		1007	1014	...	...		...	...	...	...		...	...
3214 Carpets and rugs		364	323	...	...		...	...	...	...		...	...
3215 Cordage, rope and twine		...	...	...	...		...	...	...	...		...	...
3219 Other textiles		489	488	...	...		...	...	...	...		..	...
322 Wearing apparel, except footwear		4849	4912	...	...		2045	2211	...	...		...	...
323 Leather and fur products		844	900	...	...		319	284	...	...		...	...
3231 Tanneries and leather finishing		...	..	...	...		...	...	...	..		...	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	.
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		..	...
324 Footwear, except rubber or plastic		1894	1760	...	...		774	696	..	...		...	...
331 Wood products, except furniture		3210	3256	...	...		997	1029	...	...		...	...
3311 Sawmills, planing and other wood mills		2101	2052	...	...		..	...	...	...		...	...
3312 Wooden and cane containers		1109b/	1204b/	...	...		...	...	...	...		.	...
3319 Other wood and cork products		...b/	...b/	...	...		...	...	...	...		...	..
332 Furniture and fixtures, excl. metal		2602c/	2649c/	...	...		830	794	...	...		...	...
341 Paper and products		9634	10302	..	...		3349	3442	...	...		...	...
3411 Pulp, paper and paperboard articles		4802	5232	..	...		..	...	...	..		...	...
3412 Containers of paper and paperboard		3370	3554	.	...		..	...	...	...		...	...
3419 Other pulp, paper and paperboard articles		1462	1516	...	...		...	...	...	...		...	...
342 Printing and publishing		4521	4973	...	..		2466	2606	..	..		...	...
351 Industrial chemicals		10157	10398	...	..		3289	3572	...	...		...	...
3511 Basic chemicals excl. fertilizers		3319	3448	...	...		..	...	...	...		...	...
3512 Fertilizers and pesticides		2915	2676	...	...		...	.	...	...		...	...
3513 Synthetic resins and plastic materials		3923	4274	...	...		...	...	...	...		...	...
352 Other chemicals		11478	12083	...	. .		7742d/	8138d/	...	...		...	...
3521 Paints, varnishes and lacquers		1486	1382	...	...		...	...	...	...		...	...
3522 Drugs and medicines		3109	3519	...	...		...	. .	...	...		...	...
3523 Soap, cleaning preps., perfumes, cosmetics		2879	3192	...	...		...	...	...	...		...	...
3529 Other chemical products		4004	3990	.	...		...	...	...	...		...	...
353 Petroleum refineries		12482e/	12243e/	...	...		...d/	...d/	...	...		...	...
354 Misc. petroleum and coal products		...e/	.. e/	..	..		. .d/	. .d/	...	...		..	...
355 Rubber products		2592	2785	..	...		1035	1031	...	. .		...	...
3551 Tyres and tubes		1579	1724	.	...		..	.	...	...		...	...
3559 Other rubber products		1013	1061	. .	...		..		...	...		...	...
356 Plastic products		5017	5604	...	. .		1706	1806	. .	..		...	...
361 Pottery, china, earthenware		175	159	. .	..		89	130	.	...		.	...
362 Glass and products		1518	1411	...	..		830	963	.	. .		.	...
369 Other non-metallic mineral products		4893	4998	.	. .		2124	2571	..	..		. .	...
3691 Structural clay products		1301	1258	..	...		...	...	...	...		...	...
3692 Cement, lime and plaster		1247	1381	..	...		.	.	...	...		...	.
3699 Other non-metallic mineral products		2345	2359	...	.		. .	...	...	...		..	
371 Iron and steel		13034	12593	...	...		5862	6658	...	...		...	...
372 Non-ferrous metals		4864	4737	.	. .		2417	2425	...	...		...	...
381 Fabricated metal products		11973c/	12818c/	.	...		4231	4694	...	.		. .	..
3811 Cutlery, hand tools and general hardware		7682f/	8560f/	.	. .		..	.	.	...		. .	...
3812 Furniture and fixtures primarily of metal		...f/c/	.. f/c/	. .	..		. .	...	...	...		. .	...
3813 Structural metal products		4291	4268	...	.		..	...	...	...		..	...
3819 Other fabricated metal products		...f/	...f/	. .	.		...	...	...	...		...	...
382 Non-electrical machinery		9904	10268	. .	. .		4042	4511	..	. .		. .	..
3821 Engines and turbines		6366g/	6876g/	...	...		...	.	...	.		. .	...
3822 Agricultural machinery and equipment		..g/	...g/	. .	...		..	..	...	.		. .	...
3823 Metal and wood working machinery		..g/	..g/	. .	...		..	..	..	.		.	...
3824 Other special industrial machinery		3638	3393	...	.		..	..	..	.		..	.
3825 Office, computing and accounting machinery		..g/	...g/	..	.		...	...	...	...		..	.
3829 Other non-electrical machinery & equipment		...g/	. g/	..	.		..	.	...	.		.	.
383 Electrical machinery		8803	8692	.	.		2891	3389	.	...		. .	...
3831 Electrical industrial machinery		2610	2621	..	..		..	...	..	...		. .	...
3832 Radio, television and communication equipm.		2942h/	2771h/	. .	..		...	...	..	...		. .	...
3833 Electrical appliances and housewares		.h/	...h/	...	...		...	...	...	...		. .	...
3839 Other electrical apparatus and supplies		3251	3300	...	..		..	..	..	..		..	.
384 Transport equipment		18993	19643	.	. .		5043	6002	...	...		. .	...
3841 Shipbuilding and repairing		6322i/	6758i/	.	...		..	...	...	...		. .	...
3842 Railroad equipment		..i/	...i/	..	...		.	..	...	...		.	.
3843 Motor vehicles		12671	12785	..	...		.	...	...	...		. .	...
3844 Motorcycles and bicycles		. i/	...i/	...	...		...	.	...	...		. .	...
3845 Aircraft		...i/	...i/	...	...		...	...	...	...		..	...
3849 Other transport equipment		...i/	.. i/	...	...		..	..	...	..		..	..
385 Professional and scientific equipment		796	941	..	...		509	700	...	..		...	..
3851 Prof and scientific equipment n.e.c.		...	...	...	.		...	...	...	.		...	...
3852 Photographic and optical goods		...	..	...	..		...	...	...	.		...	...
3853 Watches and clocks		...	. .	.			...	...	...			...	...
390 Other manufacturing industries		1920	1894	...	...		1122	1270	..	...		...	..
3901 Jewellery and related articles		980j/	888j/	.	.		.	...	..	...		.	.
3902 Musical instruments		. j/	. j/	.	..		...	...	..	...		.	.
3903 Sporting and athletic goods		940k/	1006k/	..	...		...	....	...	...		...	.
3909 Manufacturing industries, n.e.c.		...k/	...k/	...	...								
3 Total manufacturing		190741	199152	. .	.	1/	66568	73721	..	. .		13053	..

a/ 3131 includes 3132.
b/ 3312 includes 3319
c/ 332 includes metal furniture (ISIC 3812)
d/ 352 includes 353 and 354
e/ 353 includes 354.
f/ 3811 includes 3812 and 3819.
g/ 3821 includes 3822, 3823, 3825 and 3829.
h/ 3832 includes 3833.
i/ 3841 includes 3842, 3844, 3845 and 3849
j/ 3901 includes 3902.
k/ 3903 includes 3909
l/ Net of stock evaluation adjustment

South Africa

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		92	92	93	92	88	87	89	100	99	100	98	94
313 Beverages		67	76	80	86	85	91	99	100	96	98	86	88
314 Tobacco		94	99	97	94	100	109	98	100	97	93	91	88
321 Textiles		117	124	117	121	113	112	111	100	97	92	95	100
322 Wearing apparel, except footwear		87	94	85	84	89	91	98	100	98	91	95	98
323 Leather and fur products		86	98	97	98	93	93	97	100	94	96	92	102
324 Footwear, except rubber or plastic		78	85	82	81	84	98	102	100	100	84	81	80
331 Wood products, except furniture		98	108	99	97	100	108	103	100	98	93	94	98
332 Furniture and fixtures, excl. metal		81	89	81	91	83	92	98	100	98	92	91	95
341 Paper and products		83	93	92	103	103	112	112	100	96	96	93	101
342 Printing and publishing		99	105	99	99	100	104	105	100	100	96	103	103
351 Industrial chemicals		90	97	97	95	87	96	103	100	97	91	92	96
352 Other chemicals		76	82	78	83	91	96	94	100	100	100	99	101
353 Petroleum refineries	a/	70	102	96	90	96	106	103	100	99	103	118	125
354 Misc. petroleum and coal products	a/	.	.	.	.	.	.	.	.	.	.	.	.
355 Rubber products		65	69	65	70	79	89	92	100	88	88	88	88
356 Plastic products		64	70	64	65	80	95	98	100	97	99	97	106
361 Pottery, china, earthenware		120	141	117	110	99	102	102	100	86	72	72	78
362 Glass and products		72	79	76	81	88	96	96	100	95	81	78	89
369 Other non-metallic mineral products		110	120	100	97	90	103	103	100	93	87	86	86
371 Iron and steel		81	92	98	95	88	100	107	100	88	81	80	84
372 Non-ferrous metals		88	86	79	80	95	104	107	100	97	91	89	98
381 Fabricated metal products		136	136	131	116	93	94	100	100	96	97	92	93
382 Non-electrical machinery		103	96	92	90	82	90	97	100	96	91	91	87
383 Electrical machinery		91	91	84	81	95	102	101	100	94	87	85	93
384 Transport equipment		104	102	80	78	92	114	111	100	99	89	88	92
385 Professional and scientific equipment		82	81	98	100	108	109	106	100	107	119	119	119
390 Other manufacturing industries		83	84	70	78	69	73	81	100	84	77	91	87
3 Total manufacturing		91	97	93	92	91	99	101	100	96	93	93	95

a/ 353 includes 354.

SRI LANKA

Supplier of information:
Department of Census and Statistics, Colombo.

Basic source of data:
Annual Survey of Industries.

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:
No.

Concepts and definitions of variables:
Output includes gross revenues from goods shipped in the same condition as received.
Gross fixed capital formation refers to capital expenditure.

Related national publications:
Annual Survey of Industries - 1989 (Report 1), published by the Department of Census and Statistics, Colombo.

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (thousand RUPEES)			
ISIC Industry	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
311/2 Food Products	622	522	541	533	46674	40303	47238	41063	1016000	1037702	1299468	1372795
3111 Slaughtering, preparing & preserving meat	2	1	3	1	169	28	337	46	4000	318	17231	1554
3112 Dairy products	20	16	19	18	1625	1917	2100	2592	74000	109054	118344	134153
3113 Canning, preserving of fruits & vegetables	9	10	7	7	973	673	487	550	17000	22615	16449	19274
3114 Canning, preserving and processing of fish	1	-	1	-	34	-	16	-	1000	-	268	-
3115 Vegetable and animal oils and fats	30	26	16	17	2095	1580	685	977	87000	42537	14446	73249
3116 Grain mill products	44	39	41	46	862	753	880	1199	31000	30147	45991	58490
3117 Bakery products	64	50	66	54	3830	2800	3374	2922	94000	95955	131033	106109
3118 Sugar factories and refineries	11	7	10	6	9246	8144	11186	7469	192000	223017	306438	229474
3119 Cocoa, chocolate and sugar confectionery	27	23	19	15	790	626	387	1132	16000	13162	8345	51397
3121 Other food products	400	345	373	369	26059	22840	27404	23828	465000	468052	628932	686100
3122 Prepared animal feeds	14	5	2	1	991	1042	382	349	36000	32845	11990	12996
313 Beverages	18	16	17	14	6026	4793	6170	4733	225000	246283	265349	363529
3131 Distilling, rectifying and blending spirits	10	9	10	8	2966	2604	2905	2226	143000	104204	119187	141222
3132 Wine industries	3	1	3	-	24	7	36	-	1000	103	773	-
3133 Malt liquors and malt	2	2	1	1	352	364	344	330	17000	19705	25979	18640
3134 Soft drinks and carbonated waters	3	4	3	5	1684	1918	1885	2177	64000	122271	119410	203667
314 Tobacco	281	252	184	143	8254	6947	6280	6993	257000	260963	342786	384936
321 Textiles	502	406	379	404	46082	43705	42187	40010	838000	1256989	1444370	1579283
3211 Spinning, weaving and finishing textiles	353	273	268	318	30993	24570	23659	26308	503000	739244	841366	1047356
3212 Made-up textile goods excl. wearing apparel	42	42	38	16	989	3178	3816	1177	12000	57261	96264	33380
3213 Knitting mills	26	33	22	17	11952	13824	13220	10900	284000	422549	477681	454622
3214 Carpets and rugs	28	21	24	30	531	345	868	399	6000	3478	6863	7329
3215 Cordage, rope and twine	49	33	24	21	1374	1193	691	969	27000	21474	17406	27883
3219 Other textiles	4	4	3	3	243	595	134	257	6000	12983	4790	8713
322 Wearing apparel, except footwear	297	282	246	292	91422	106329	105180	135616	1829000	2543552	3029887	4279756
323 Leather and fur products	19	14	19	22	1177	1159	1397	2126	24000	30463	32769	70231
3231 Tanneries and leather finishing	8	4	8	10	295	334	295	362	8000	11209	11017	11805
3232 Fur dressing and dyeing industries	-	1	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	13	10	11	12	882	826	1102	1764	16000	19244	21752	58426
324 Footwear, except rubber or plastic	11	11	10	11	5098	5653	4835	5079	172000	248261	172754	288341
331 Wood products, except furniture	130	99	98	98	3930	3633	4172	4347	92000	124956	103978	132319
3311 Sawmills, planing and other wood mills	87	74	66	73	3120	2992	3027	3260	82000	115486	86562	102935
3312 Wooden and cane containers	18	8	12	5	227	112	158	47	2000	1801	943	526
3319 Other wood and cork products	25	17	20	20	683	529	987	1040	8000	7669	16473	28858
332 Furniture and fixtures, excl. metal	67	63	55	64	1742	1462	1214	1134	16000	18596	13692	27691
341 Paper and products	17	19	16	26	4207	4076	4100	5044	169000	191111	203199	280835
3411 Pulp, paper and paperboard articles	6	3	4	3	3769	3205	3337	3168	140000	151867	167867	179656
3412 Containers of paper and paperboard	6	9	6	13	339	614	630	1579	15000	28763	27264	88279
3419 Other pulp, paper and paperboard articles	5	7	6	10	109	256	233	307	4000	10481	8068	12900
342 Printing and publishing	78	59	68	72	6473	7510	6032	7520	140000	162716	140524	489927
351 Industrial chemicals	20	17	11	19	987	1021	771	1244	36000	55146	47440	82844
3511 Basic chemicals excl. fertilizers	14	10	4	10	618	505	420	611	26000	33376	27847	43569
3512 Fertilizers and pesticides	3	4	3	7	186	288	141	490	5000	15823	11958	33374
3513 Synthetic resins and plastic materials	3	3	4	2	203	228	210	143	6000	5947	7635	5901
352 Other chemicals	68	61	41	73	4113	4802	3974	4653	212082	279410	159768	349790
3521 Paints, varnishes and lacquers	1	5	5	11	6	304	278	525	82	18221	22143	32442
3522 Drugs and medicines	18	22	9	19	1099	1259	1028	1331	47000	48539	60382	77437
3523 Soap, cleaning preps., perfumes, cosmetics	14	12	10	14	2121	2415	2119	1936	147000	189256	63583	210037
3529 Other chemical products	36	22	17	29	887	824	649	861	18000	23394	23660	29874
353 Petroleum refineries	a/ 2	2	3	2	a/ 1352	978	1061	1207	a/ 101000	76647	70806	95690
354 Misc. petroleum and coal products	a/ ...	...	.	...	a/ ...	..	.	.	a/ ..	.	..	.
355 Rubber products	170	146	139	170	13534	13282	16073	15046	279000	400198	518077	584757
3551 Tyres and tubes	10	10	16	20	2556	2531	4370	5247	122000	141295	193670	284198
3559 Other rubber products	160	136	123	150	10978	10751	11703	9799	157000	258903	324407	400559
356 Plastic products	22	29	24	45	2964	4598	2876	8862	73000	148201	79093	232640
361 Pottery, china, earthenware	37	36	28	28	6066	7328	5528	7716	226000	309466	287904	383306
362 Glass and products	8	5	8	2	1014	816	924	567	49000	42155	33237	48400
369 Other non-metallic mineral products	167	117	118	116	10113	8429	5975	6526	397000	314827	267287	319201
3691 Structural clay products	118	88	86	88	4387	2709	2264	2976	107000	50179	38375	62597
3692 Cement, lime and plaster	22	12	14	13	4288	2193	2136	1901	229000	175639	131191	152138
3699 Other non-metallic mineral products	27	17	18	15	1438	1527	1575	1649	61000	89009	97721	94466
371 Iron and steel	8	7	4	7	1877	1918	1551	1739	93000	109726	103421	171338
372 Non-ferrous metals	2	3	3	2	258	268	351	111	13000	16097	19680	6573
381 Fabricated metal products	114	83	57	80	4153	4207	2801	3531	93000	140089	89756	142133
3811 Cutlery, hand tools and general hardware	14	6	7	11	548	485	488	810	20000	26335	16371	33434
3812 Furniture and fixtures primarily of metal	10	12	7	12	244	997	277	741	5000	24939	10885	26575
3813 Structural metal products	17	16	7	12	146	312	35	127	3000	18887	499	4611
3819 Other fabricated metal products	73	50	36	45	3215	2413	2001	1863	65000	69928	62001	77513
382 Non-electrical machinery	26	30	31	44	2308	1423	1930	3592	72000	52988	73212	181675
3821 Engines and turbines	-	5	-	1	-	339	-	48	-	10195	-	1440
3822 Agricultural machinery and equipment	15	14	19	24	1438	396	1055	1147	26000	9659	20013	39286
3823 Metal and wood working machinery	-	-	2	7	-	-	7	54	-	-	114	1408
3824 Other special industrial machinery	2	3	2	1	63	76	20	15	1000	2576	665	1099
3825 Office, computing and accounting machinery	1	-	1	2	88	-	44	997	4000	-	889	35027
3829 Other non-electrical machinery & equipment	8	8	7	9	719	612	804	1331	41000	30558	51530	103410
383 Electrical machinery	22	25	19	36	1632	2409	1557	3276	49000	103466	71692	134928
3831 Electrical industrial machinery	8	8	5	12	533	389	393	756	8000	15427	17671	43216
3832 Radio, television and communication equipm.	5	4	4	7	364	599	361	864	15000	39329	22114	24708
3833 Electrical appliances and housewares	5	6	6	8	176	444	375	549	4000	13866	11067	15866
3839 Other electrical apparatus and supplies	4	7	4	9	659	977	428	1107	22000	34844	20840	61139
384 Transport equipment	39	40	26	31	6848	7071	6771	7873	279157	292073	313684	340183
3841 Shipbuilding and repairing	10	8	7	6	2391	2336	2392	2784	136000	169898	175458	157246
3842 Railroad equipment	1	2	1	2	3798	3488	3250	3387	127000	92983	99467	116556
3843 Motor vehicles	21	22	16	19	476	980	989	1138	12000	32241	34974	52468
3844 Motorcycles and bicycles	4	4	2	4	169	221	140	564	4000	6268	3785	13913
3845 Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
3849 Other transport equipment	3	4	-	-	16	46	-	-	167	683	-	-
385 Professional and scientific equipment	9	7	2	7	284	270	48	321	7320	6961	600	10528
3851 Prof. and scientific equipment n.e.c	2	-	1	1	73	-	44	128	2000	-	546	4397
3852 Photographic and optical goods	6	6	1	6	189	245	4	193	6000	6549	54	6231
3853 Watches and clocks	1	1	-	-	22	25	-	-	320	412	-	-
390 Other manufacturing industries	64	56	53	63	6174	6181	6832	8976	115322	187821	230130	306110
3901 Jewellery and related articles	23	20	24	18	2216	2088	3108	2873	68000	81570	113942	130711
3902 Musical instruments	5	3	2	2	46	34	26	23	322	238	215	123
3903 Sporting and athletic goods	2	3	3	1	118	169	247	68	2000	5163	6328	2075
3909 Manufacturing industries, n.e.c.	34	30	24	42	2795	3910	3452	6012	45000	100850	109645	173201
3 Total manufacturing	2820	2407	2199	2404	282752	287460	286828	327905	6861881	8646833	9414463	12759740

a/ 353 includes 354.

ISIC Revision 2		Output in producers' prices (million RUPEES)					Value added in producers' prices (thousand RUPEES)					Gross fixed capital formation (thousand RUPEES)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		25097.0	21933.6	26494.9	30300.7		9632000	7459861	7147771	9054821		991413	664106
3111 Slaughtering, preparing & preserving meat		49.0	7.7	197.9	47.3		13000	3910	62590	8411		97489	-
3112 Dairy products		2561.0	3854.9	4320.4	5234.1		838000	1110775	912981	1608996		196440	130406
3113 Canning, preserving of fruits & vegetables		212.0	367.7	165.8	178.1		131000	199083	47169	55947		7497	6633
3114 Canning, preserving and processing of fish		4.0	-	6.1	-		4000	-	3342	-		-	-
3115 Vegetable and animal oils and fats		698.0	438.1	262.3	1283.6		276000	117296	69720	612832		614	2826
3116 Grain mill products		7881.0	4140.1	4800.4	5316.4		3288000	995590	1144674	1204733		44668	11890
3117 Bakery products		1336.0	1139.9	1601.2	1381.9		382000	356173	560906	480371		89557	218957
3118 Sugar factories and refineries		1510.0	1699.5	1749.4	1267.9		431000	948529	854624	620078		79543	87
3119 Cocoa, chocolate and sugar confectionery		293.0	267.5	164.9	528.3		127000	164502	49944	211071		9327	1237
3121 Other food products		9498.0	8561.8	10763.4	14007.6		3982000	3239385	3319749	4262449		319476	180580
3122 Prepared animal feeds		1056.0	1456.3	1652.9	1035.6		160000	334658	122072	89933		146803	11389
313 Beverages		6237.0	5582.7	6143.8	8847.5		4731000	4408814	4784626	7665868		229838	161557
3131 Distilling, rectifying and blending spirits		4071.0	4147.9	4403.8	6467.1		3634000	3663875	3795912	5932364		171074	141589
3132 Wine industries		2.0	0.8	1.1	-		1000	416	94	-		-	-
3133 Malt liquors and malt		322.0	354.6	532.4	634.6		283000	320542	492465	569671		1618	-
3134 Soft drinks and carbonated waters		842.0	1079.4	1206.5	1745.8		813000	423981	496055	1063843		57145	19988
314 Tobacco		6987.0	9071.0	8595.4	9239.8		6239000	8059884	5968213	7211582		248130	85125
321 Textiles		7530.0	7904.0	10887.7	12258.8		3298000	3651660	4757729	5054915		1213554	1190143
3211 Spinning, weaving and finishing textiles		4664.0	4074.3	6036.0	7764.0		2087000	2139001	3075787	3416799		813482	777291
3212 Made-up textile goods excl. wearing apparel		64.0	756.0	843.6	384.0		35000	174698	280696	100065		45161	3078
3213 Knitting mills		2486.0	2768.3	3782.4	3767.4		1030000	1219788	1296391	1380257		339318	387088
3214 Carpets and rugs		36.0	33.6	48.3	36.8		18000	17724	24036	20986		12180	1096
3215 Cordage, rope and twine		266.0	133.6	157.3	252.0		91000	64690	67672	108151		1813	15763
3219 Other textiles		114.0	138.2	20.3	64.6		37000	45759	13148	28667		1600	5827
322 Wearing apparel, except footwear		13755.0	17985.2	21618.0	27537.9		5695000	7432754	10473650	12294620		1125178	1516084
323 Leather and fur products		274.0	326.0	513.7	1037.8		108000	126591	216510	227676		35186	19872
3231 Tanneries and leather finishing		61.0	96.2	96.2	172.9		30000	34283	49110	70861		7901	3900
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		-	-
3233 Leather prods. excl. wearing apparel		213.0	229.8	417.6	864.9		78000	91308	167400	156714		27285	16972
324 Footwear, except rubber or plastic		1436.0	1757.7	1152.2	1909.0		787000	825082	780689	934973		60343	44946
331 Wood products, except furniture		538.0	446.2	600.8	581.1		356000	322423	402918	396364		4839	29455
3311 Sawmills, planing and other wood mills		496.0	408.8	548.2	465.2		330000	297791	373202	321456		868	13106
3312 Wooden and cane containers		6.0	9.9	6.0	3.8		3000	4943	2459	2455		248	74
3319 Other wood and cork products		38.0	27.4	46.6	112.1		23000	19689	27257	72443		3723	16276
332 Furniture and fixtures, excl. metal		66.0	81.3	62.8	168.6		31000	41842	35899	92110		6768	9769
341 Paper and products		1204.0	1266.3	1507.0	3127.9		761000	517737	760686	1545782		12136	57205
3411 Pulp, paper and paperboard articles		1030.0	898.0	1083.6	1616.0		696000	393686	619549	842945		12	15860
3412 Containers of paper and paperboard		156.0	311.9	362.7	1383.0		60000	94327	111224	641329		2261	32337
3419 Other pulp, paper and paperboard articles		18.0	56.4	70.7	128.9		6000	29724	29913	61508		9863	9008
342 Printing and publishing		1563.0	1695.4	1706.0	2071.0		690000	498063	743306	668334		186960	502281
351 Industrial chemicals		804.0	882.6	936.0	1526.0		391000	222884	385262	526253		61881	125945
3511 Basic chemicals excl. fertilizers		167.0	270.9	364.3	453.0		110000	96194	276819	289306		18806	64501
3512 Fertilizers and pesticides		434.0	472.3	419.4	967.6		207000	102701	68093	201456		28338	57634
3513 Synthetic resins and plastic materials		203.0	139.4	152.3	106.5		74000	23989	40350	35451		14737	3810
352 Other chemicals		2545.3	4886.9	5681.7	6461.3		1312188	1677276	2263204	2963768		209690	270865
3521 Paints, varnishes and lacquers		0.3	721.4	887.4	1263.3		188	265497	517591	561932		15144	46619
3522 Drugs and medicines		317.0	388.9	420.6	592.9		101000	145088	172063	212194		25007	52776
3523 Soap, cleaning preps., perfumes, cosmetics		2092.0	3448.2	4050.2	4309.0		1120000	1124238	1443707	2043247		124136	97825
3529 Other chemical products		236.0	328.4	323.5	296.0		91000	142453	129843	146395		45403	53646
353 Petroleum refineries	a/	16064.0	14347.4	12314.0	17746.3	a/	424600	341786	374931	887017	a/	-	42368
354 Misc petroleum and coal products	a/	.	.	. .	...	a/	...	. .	...	...	a/	...	...
355 Rubber products		2558.0	3322.3	4449.6	6311.4		1412000	1632247	2231714	2586651		646717	533226
3551 Tyres and tubes		1283.0	1087.9	1359.1	2120.4		716000	520987	467708	742162		67003	228356
3559 Other rubber products		1275.0	2234.5	3090.5	4190.9		696000	1111260	1764006	1843389		579714	304870
356 Plastic products		870.0	1464.5	1022.2	2459.8		364000	647368	468715	886506		123650	298525
361 Pottery, china, earthenware		1157.0	1608.6	1553.6	1984.8		662000	708347	737090	984309		116390	366248
362 Glass and products		273.0	259.1	364.8	210.2		156000	134684	169629	100892		19289	557219
369 Other non-metallic mineral products		3379.0	3441.3	4125.2	3988.5		924000	1290606	1555386	1774338		126835	64783
3691 Structural clay products		496.0	145.5	160.1	328.2		279000	86029	98084	159613		1884	8761
3692 Cement, lime and plaster		1908.0	2299.7	2759.0	2323.3		275000	872789	991357	976921		26902	37978
3699 Other non-metallic mineral products		975.0	996.0	1206.0	1337.0		370000	332788	465945	687804		98049	18044
371 Iron and steel		975.0	1351.1	1360.9	1646.6		310000	464280	456276	643983		2379	61079
372 Non-ferrous metals		351.0	247.7	290.1	240.6		112000	69709	124600	138351		8124	590
381 Fabricated metal products		1041.0	1422.9	1039.4	1790.8		393000	617742	391349	812466		39214	142094
3811 Cutlery, hand tools and general hardware		103.0	84.2	84.2	169.6		54000	59009	60476	116574		6	10742
3812 Furniture and fixtures primarily of metal		53.0	178.3	95.7	320.0		29000	69014	23917	116915		8662	11266
3813 Structural metal products		16.0	179.9	2.4	31.4		8000	64168	1102	17925		-	143
3819 Other fabricated metal products		869.0	980.5	857.0	1269.8		302000	325551	305854	562062		30646	119943
382 Non-electrical machinery		827.0	502.9	726.4	2022.6		344000	228606	414140	697790		75119	163649
3821 Engines and turbines		-	62.4	-	17.3		-	45786	-	11637		-	-
3822 Agricultural machinery and equipment		145.0	54.8	62.6	70.1		85000	19958	28821	36607		4078	9964
3823 Metal and wood working machinery		-	-	0.4	3.2		-	-	280	2301		-	78
3824 Other special industrial machinery		5.0	3.6	4.3	4.3		3000	1216	2278	2979		2068	615
3825 Office, computing and accounting machinery		25.0	-	3.4	734.5		18000	-	-3138	143996		48889	127070
3829 Other non-electrical machinery & equipment		652.0	382.1	654.7	1193.4		238000	161146	385899	500270		20084	25922
383 Electrical machinery		767.0	1397.3	1368.9	1797.2		283000	585533	640675	732965		64027	76906
3831 Electrical industrial machinery		169.0	195.7	457.6	773.9		53000	40838	152525	317586		13506	20962
3832 Radio, television and communication equipm		210.0	485.4	286.6	176.2		61000	190670	124074	83647		2589	10638
3833 Electrical appliances and housewares		30.0	163.3	202.7	133.2		14000	61001	102804	48680		12216	4095
3839 Other electrical apparatus and supplies		358.0	552.9	423.1	713.9		155000	293024	261272	283062		35716	40211
384 Transport equipment		2122.3	2760.8	2664.0	3073.9		996225	1062377	1169320	1176715		61180	486201
3841 Shipbuilding and repairing		1356.0	1363.6	1539.8	1442.5		692000	701594	774868	694792		58659	407348
3842 Railroad equipment		342.0	129.8	132.1	559.9		152000	108495	111237	276228		-	-
3843 Motor vehicles		310.0	1158.7	940.9	710.7		76000	227685	266809	189924		2035	40323
3844 Motorcycles and bicycles		115.0	100.6	51.3	360.6		76000	21279	16406	115771		486	38530
3845 Aircraft		-	-	-	-		-	-	-	-		-	-
3849 Other transport equipment		0.3	8.1	-	-		225	3324	-	-		-	-
385 Professional and scientific equipment		35.0	24.9	1.3	65.8		16000	11626	727	21005		394	3766
3851 Prof. and scientific equipment n.e.c.		13.0	-	1.2	30.4		6000	-	534	8176		394	3209
3852 Photographic and optical goods		20.0	23.4	0.1	25.4		9000	10723	93	12829		-	547
3853 Watches and clocks		2.0	1.5	-	-		1000	903	-	-		-	-
390 Other manufacturing industries		3373.0	3961.2	5193.6	6764.6		419000	1447718	1791727	1267988		53524	153366
3901 Jewellery and related articles		3019.0	3130.3	4477.8	5411.8		225000	1031989	1415646	623552		27695	93926
3902 Musical instruments		1.0	0.9	1.2	1.5		1000	519	422	651		1	7
3903 Sporting and athletic goods		16.0	14.8	35.6	10.6		3000	9780	7414	5924		174	478
3909 Manufacturing industries, n.e.c		337.0	815.2	679.0	1340.6		190000	405430	368245	637851		25654	58956
3 Total manufacturing		100926.6	109930.4	121372.7	155058.4		40747010	44386400	49236540	61246840		5721758	7525362

a/ 353 includes 354

Sri Lanka

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	73	52	84	101	89	81	96	100	102	97	118	126
313 Beverages	a/	...	...	...	.	. .	. .	...	...	...	...	...	...
314 Tobacco	a/	...	...	...	..	..	. .	...	...	...	...	...	...
321 Textiles	b/	31	34	36	39	45	58	75	100	109	116	303	330
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/	216	196	190	210	175	96	75	100	115	75	110	81
332 Furniture and fixtures, excl. metal	c/	.	.	...	...	...	...	..	...	...	...	...	...
341 Paper and products		78	67	68	96	99	128	113	100	105	126	330	313
342 Printing and publishing		80	80	80	80	80	86	90	100	...	..	...	...
351 Industrial chemicals	d/	73	87	114	101	90	93	73	100	88	98	137	136
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/	78	67	86	106	112	131	131	100	72	106	105	91
362 Glass and products	e/	...	.	. .	.	..	...	...	...	...	...	...	...
369 Other non-metallic mineral products	e/	..	...	...	...	...	...	...	...	..	..	...	...
371 Iron and steel	f/	39	26	43	69	61	71	67	100	94	63	72	94
372 Non-ferrous metals	f/	...	. .	...	...	...	. .	...	...	...	...	...	...
381 Fabricated metal products	g/	50	67	46	41	60	59	77	100	74	100	123	153
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		64	67	77	85	79	80	88	100	99	102	166	176

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:
National accounts survey of establishments.

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

Reference period (if not calendar year):

Scope:
Not reported.

Method of enumeration:
Questionnaires are distributed by mail.

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:

St. Vincent and the Grenadines

ISIC Revision 2		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand DOLLARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		...	...	5	5		...	...	251	256		...	...	4509.0	4659.9
313 Beverages		.	.	4	4		...	.	105	109		...	...	265.6	265.6
314 Tobacco		.	..	1	1		.	...	24	24		...	...	273.7	273.7
321 Textiles		...	.	.	.		..	..	...	...		.	..	.	...
322 Wearing apparel, except footwear		.	.	3	3		...	.	296	289		...	...	1642.8	1503.8
323 Leather and fur products		.	.	.	.		...	.	.	...		...	..	...	. .
324 Footwear, except rubber or plastic		.	..	.	.		.	..	..	..		...	...	.	...
331 Wood products, except furniture		.	.	..	.		...	...	...	...		...	...	..	..
332 Furniture and fixtures, excl metal		..	.		...		..	..	...	...		...	...	...	. .
341 Paper and products		.	..	1	1		..	...	87	87		.	. .	1098.7	1292.4
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		.	. .	1	1		..	..	...	. .		...	..	.	...
361 Pottery, china, earthenware		...	...	...	.		.	...	. .	. .		...	...	..	. .
362 Glass and products		. .	...	...	.		..	...	..	. .		..	...		...
369 Other non-metallic mineral products		...	...	..	.		..	..	...	. .		...	...	..	...
371 Iron and steel		. .	. .	..	...		.	..	...	...		...	...	...	. .
372 Non-ferrous metals		...	. .	.			...	...	..	...		..	...	...	..
381 Fabricated metal products		...	..	1	1		..	..	..	. .		...	. .	..	...
382 Non-electrical machinery		..	...	.	.		...	.	...	...		.	...	...	...
383 Electrical machinery		..	...	1	1		.	..	...	...		...	...	...	...
384 Transport equipment		..	. .	..	..		.	..	...	..		.	...	..	...
385 Professional and scientific equipment		. .	. .	. .	..		..	...	..	...		..	. .	...	...
390 Other manufacturing industries		...	...	. .	...		..	...	...	...		...	...	...	...
3 Total manufacturing	a/	...	. .	17	17	a/	...	...	763	765	a/	...	...	7789.8	7995.4

a/ Sum of available data.

SWEDEN

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

Basic source of data:
Annual manufacturing inquiry.

Major deviations from ISIC (Revision 2):

Reference period (if not calendar year):

Scope:
The survey covers those manufacturing establishments (with five or more persons) of manufacturing enterprises that employ ten or more persons and those manufacturing establishments of non-manufacturing enterprises that have ten or more employees.

Method of enumeration:
Not reported.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Both the number of persons engaged and the number of employees are computed using the average number of wage earners throughout the year plus the number of salaried employees at a certain date. Persons engaged include working proprietors, active business partners, self-employed persons, salaried employees and wage earners. All full- and part-time employees are included, as well as clerical workers and supervisory personnel performing functions closely related to the production process.
Wages and salaries includes regular and overtime cash payments, bonuses and cost-of-living allowances, vacation and sick leave pay, taxes and those social insurance contributions that are payable by employees and deducted by employers and payments in kind. Social security costs are not included.
Output is in factor values. Certain foods subsidies are not included. The value of all products, net change of work in progress, services rendered and products and goods made by homeworkers are included. It has been calculated as output less total costs except wages and salaries (including social costs). Input estimates are on a consumed basis.

Related national publications:
Official Statistics of Sweden, published by Statistics Sweden, Stockholm.

Sweden

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (million KRONOR)			
ISIC Industry	1991	1992	1993	1994a/	1991	1992	1993b/	1994a/b/	1991c/	1992c/	1993	1994a/
311/2 Food Products	831	819	807	795	62.9	58.9	56.2	54.5	8988	9184	9235	9573
3111 Slaughtering, preparing & preserving meat	197	191	203	200	18.1	16.4	16.7	15.6	2391	2443	2622	2650
3112 Dairy products	96	91	77	73	10.0	9.5	8.6	8.4	1387	1416	1345	1450
3113 Canning, preserving of fruits & vegetables	32	32	36	43	6.0	5.6	4.8	5.1	906	884	829	938
3114 Canning, preserving and processing of fish	46	42	42	39	1.7	1.6	1.5	1.4	231	233	224	210
3115 Vegetable and animal oils and fats	12	11	8	7	1.6	1.4	1.6	1.6	303	346	321	319
3116 Grain mill products	23	17	16	16	0.8	0.5	0.6	0.6	132	92	107	109
3117 Bakery products	297	306	300	293	13.8	13.6	12.7	12.4	1907	1991	1998	2065
3118 Sugar factories and refineries	11	11	9	9	1.8	1.8	1.5	1.4	296	316	274	263
3119 Cocoa, chocolate and sugar confectionery	30	30	30	33	4.6	4.1	3.9	3.6	706	691	683	679
3121 Other food products	63	56	56	55	3.6	3.6	3.6	3.8	672	619	681	742
3122 Prepared animal feeds	34	32	30	27	0.9	0.8	0.8	0.7	158	154	151	148
313 Beverages	33	32	33	34	4.8	4.6	4.3	4.1	840	880	868	841
3131 Distilling, rectifying and blending spirits	7	7	7	8	1.2	1.2	1.1	1.0	216	222	213	195
3132 Wine industries	..	..	..	..	..	..	..	..	..	..	..	..
3133 Malt liquors and malt	16	14	11	11	3.2	3.0	1.5	1.5	569	599	301	280
3134 Soft drinks and carbonated waters	10	11	15	15	0.4	0.4	1.7	1.7	66	68	354	365
314 Tobacco	9	8	8	8	1.1	1.0	0.9	0.8	183	181	197	176
321 Textiles	234	209	195	176	11.6	10.5	9.1	8.9	1570	1540	1452	1441
3211 Spinning, weaving and finishing textiles	74	64	61	56	5.3	4.8	4.4	4.1	771	746	737	698
3212 Made-up textile goods excl. wearing apparel	76	66	62	54	2.9	2.5	1.9	1.9	362	338	261	283
3213 Knitting mills	46	43	40	37	1.8	1.8	1.2	1.1	225	232	156	159
3214 Carpets and rugs	12	10	9	6	0.3	0.2	0.2	0.1	40	28	21	22
3215 Cordage, rope and twine	6	7	3	3	0.1	0.1	0.1	0.1	19	21	10	10
3219 Other textiles	20	19	20	20	1.1	1.1	1.5	1.6	164	176	267	269
322 Wearing apparel, except footwear	143	106	86	78	4.8	3.8	2.6	2.5	535	458	350	352
323 Leather and fur products	23	21	18	19	0.9	0.9	0.7	0.7	112	113	99	113
3231 Tanneries and leather finishing	6	6	5	6	0.4	0.5	0.4	0.5	60	65	59	73
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	17	15	13	13	0.4	0.4	0.3	0.3	52	47	41	40
324 Footwear, except rubber or plastic	20	17	20	16	0.6	0.6	0.5	0.5	76	75	70	66
331 Wood products, except furniture	875	827	744	758	40.5	37.2	30.0	30.9	6141	6802	5056	5435
3311 Sawmills, planing and other wood mills	775	736	673	687	37.9	34.9	28.1	28.9	5769	5452	4756	5107
3312 Wooden and cane containers	18	17	14	17	0.6	0.5	0.5	0.5	90	82	88	97
3319 Other wood and cork products	82	74	57	54	2.0	1.8	1.4	1.4	282	268	213	231
332 Furniture and fixtures, excl. metal	247	217	209	210	10.6	9.6	8.3	9.1	1435	1367	1282	1484
341 Paper and products	253	247	235	233	50.6	47.1	41.9	42.6	8942	8892	8248	8720
3411 Pulp, paper and paperboard articles	112	110	104	110	37.8	34.8	31.6	32.4	6872	6759	6325	6767
3412 Containers of paper and paperboard	74	74	67	66	6.4	5.7	5.3	5.5	1002	983	990	1090
3419 Other pulp, paper and paperboard articles	67	63	64	57	6.6	6.6	5.1	4.5	1068	1150	933	863
342 Printing and publishing	949	922	863	856	52.9	47.9	42.3	44.2	8889	8817	8249	8540
351 Industrial chemicals	199	193	187	202	18.8	17.3	15.3	15.5	3457	3354	3136	3337
3511 Basic chemicals excl. fertilizers	84	82	78	88	8.2	7.7	6.4	6.6	1665	1628	1419	1489
3512 Fertilizers and pesticides	7	7	7	8	0.8	0.7	0.6	0.6	155	145	124	129
3513 Synthetic resins and plastic materials	108	104	102	106	9.8	9.0	8.3	8.3	1737	1681	1592	1720
352 Other chemicals	172	174	169	174	20.9	19.7	18.0	20.3	3881	3949	3850	4430
3521 Paints, varnishes and lacquers	33	32	35	35	2.9	2.7	2.6	2.6	499	494	518	547
3522 Drugs and medicines	39	40	41	43	9.6	9.1	9.3	9.4	1948	1997	2106	2177
3523 Soap, cleaning preps , perfumes, cosmetics	38	39	34	33	2.1	2.2	1.3	1.3	355	396	242	253
3529 Other chemical products	62	63	59	63	5.3	5.7	4.9	7.0	1079	1062	985	1453
353 Petroleum refineries	11	12	8	6	1.4	1.8	1.5	1.3	315	399	361	335
354 Misc petroleum and coal products	58	46	53	49	1.6	1.2	1.4	1.4	265	218	261	275
355 Rubber products	75	73	67	68	6.4	6.0	5.0	4.9	971	923	844	873
3551 Tyres and tubes	25	26	21	26	1.3	1.3	1.3	1.4	202	202	220	246
3559 Other rubber products	50	47	46	42	5.1	4.7	3.8	3.6	768	721	624	627
356 Plastic products	279	262	252	263	12.3	11.8	10.2	10.9	1862	1917	1708	1962
361 Pottery, china, earthenware	18	18	20	20	1.9	1.7	1.5	1.5	283	292	265	271
362 Glass and products	47	43	37	38	4.6	4.0	3.3	3.6	703	632	573	659
369 Other non-metallic mineral products	333	321	307	295	15.6	13.1	10.6	10.0	2523	2306	1960	1934
3691 Structural clay products	23	22	16	17	1.2	0.7	0.6	0.6	131	127	108	120
3692 Cement, lime and plaster	12	11	14	15	1.1	0.9	0.8	0.8	206	176	166	172
3699 Other non-metallic mineral products	298	288	277	263	13.4	11.5	9.2	8.5	2186	2001	1686	1642
371 Iron and steel	102	85	90	94	28.6	26.9	24.7	24.1	4850	4935	4733	5030
372 Non-ferrous metals	88	80	78	81	9.1	8.3	7.6	7.8	1441	1345	1330	1500
381 Fabricated metal products	1641	1450	1348	1399	65.6	58.1	50.5	53.7	10073	9401	8566	9679
3811 Cutlery, hand tools and general hardware	99	95	83	86	8.2	7.4	6.6	6.7	1293	1243	1145	1282
3812 Furniture and fixtures primarily of metal	69	66	64	57	3.1	3.1	3.0	3.1	439	473	479	522
3813 Structural metal products	570	477	436	449	17.1	15.1	12.2	13.3	2784	2504	2140	2461
3819 Other fabricated metal products	903	812	765	808	35.9	32.6	28.7	30.6	5657	5181	4802	5415
382 Non-electrical machinery	1423	1316	1177	1184	103.4	95.2	84.6	80.3	18179	17707	16806	16275
3821 Engines and turbines	20	18	15	16	3.4	3.0	3.2	3.5	640	633	630	741
3822 Agricultural machinery and equipment	38	33	26	24	2.2	1.8	1.6	1.8	338	285	301	345
3823 Metal and wood working machinery	152	130	133	138	8.2	7.7	6.6	7.0	1428	1389	1194	1367
3824 Other special industrial machinery	345	308	280	290	21.9	20.1	16.9	17.9	3730	3573	3238	3690
3825 Office, computing and accounting machinery	70	70	67	54	7.9	8.3	7.2	6.2	1538	1694	1615	1181
3829 Other non-electrical machinery & equipment	798	757	666	662	59.8	54.3	49.1	45.0	10504	10133	9827	8951
383 Electrical machinery	629	493	467	414	62.7	58.6	50.9	54.3	10693	10617	9800	11138
3831 Electrical industrial machinery	115	101	88	77	10.4	9.3	6.6	6.4	1790	1701	1227	1224
3832 Radio, television and communication equipm.	171	158	163	140	32.9	30.6	29.7	34.4	5775	5629	5791	7376
3833 Electrical appliances and housewares	25	23	20	20	3.6	3.0	2.8	3.1	465	447	421	511
3839 Other electrical apparatus and supplies	218	211	186	177	15.8	15.6	11.9	10.4	2663	2841	2362	2027
384 Transport equipment	463	435	396	374	102.9	96.4	81.8	86.2	17175	17367	15783	17151
3841 Shipbuilding and repairing	70	63	60	54	6.2	5.9	4.9	4.7	1070	1110	943	961
3842 Railroad equipment	47	52	41	37	5.9	6.6	4.6	4.6	990	1172	843	895
3843 Motor vehicles	286	266	236	223	74.3	69.5	58.6	64.6	12209	12300	11152	12717
3844 Motorcycles and bicycles	13	12	16	16	1.1	0.9	0.8	0.7	156	140	144	130
3845 Aircraft	28	34	27	23	14.7	12.7	12.2	10.9	2640	2540	2697	2328
3849 Other transport equipment	19	18	16	21	0.8	0.7	0.6	0.7	110	105	101	120
385 Professional and scientific equipment	186	177	179	184	17.8	15.1	15.1	17.1	3201	2998	3142	3651
3851 Prof. and scientific equipment n.e.c.	156	152	153	157	16.1	13.8	13.6	15.6	2913	2792	2867	3340
3852 Photographic and optical goods	27	22	22	23	1.5	1.1	1.3	1.3	258	178	240	276
3853 Watches and clocks	3	3	4	4	0.2	0.2	0.2	0.2	31	28	35	37
390 Other manufacturing industries	82	78	67	62	3.0	2.9	2.7	2.3	446	432	448	417
3901 Jewellery and related articles	15	16	14	14	0.6	0.6	0.5	0.4	90	96	83	79
3902 Musical instruments	4	-	3	..	0.1	-	-	..	11	-	8	..
3903 Sporting and athletic goods	13	8	10	10	0.7	0.5	0.9	0.6	103	84	155	114
3909 Manufacturing industries, n.e.c.	50	54	43	38	1.7	1.8	1.3	1.3	242	254	211	224
3 Total manufacturing	9323	8681	8109	8100	717.8	659.8	581.3	594.0	118030	116098	108669	115669

a/ Provisional data
b/ Number of employees.
c/ Wages and salaries paid to persons engaged.

ISIC Revision 2		Output in factor values (million KRONOR)					Value added in factor values (million KRONOR)					Gross fixed capital formation (million KRONOR)	
ISIC Industry	Note	1991	1992	1993	1994a/	Note	1991	1992	1993	1994a/	Note	1993	1994
311/2 Food Products		95899	96466	82084	84857		18758	19713	19666	19609		.	...
3111 Slaughtering, preparing & preserving meat		29659	29579	26774	27491		4335	4795	4774	4811		.	...
3112 Dairy products		20864	21297	17412	15486		2855	2993	2457	3102		...	...
3113 Canning, preserving of fruits & vegetables		7364	7428	5830	6989		2016	1981	1936	1811		...	...
3114 Canning, preserving and processing of fish		2262	2429	1968	2096		566	661	597	582		.	...
3115 Vegetable and animal oils and fats		4679	4486	3953	4663		712	993	967	856		...	...
3116 Grain mill products		2342	1641	2034	2101		536	321	393	399		...	...
3117 Bakery products		10174	11477	8454	8709		3648	3833	3770	3738		...	...
3118 Sugar factories and refineries		2560	2218	2165	2459		771	731	709	877		...	...
3119 Cocoa, chocolate and sugar confectionery		4395	4157	3610	4040		1434	1357	1480	1370		...	...
3121 Other food products		7004	7315	5529	6734		1482	1666	1982	1674		...	...
3122 Prepared animal feeds		4595	4439	4356	4188		403	382	600	490		.	...
313 Beverages		10930	11472	9216	11071		3070	3132	2827	3270		.	...
3131 Distilling, rectifying and blending spirits		3832	4233	2792	4083		894	886	849	1090		.	...
3132 Wine industries		...	...	...	...		...	...	...	...		...	...
3133 Malt liquors and malt		6544	6585	2520	2784		2034	2088	639	692		...	...
3134 Soft drinks and carbonated waters		554	654	3905	4204		142	158	1439	1488		...	...
314 Tobacco		2699	2635	2306	2478		1209	1392	1290	1442		. .	...
321 Textiles		8270	7989	6903	7103		2852	2947	2629	2832		. .	...
3211 Spinning, weaving and finishing textiles		3443	3309	3138	3162		1348	1327	1410	1408		...	...
3212 Made-up textile goods excl wearing apparel		2301	2093	1222	1415		669	694	418	517		. .	...
3213 Knitting mills		1049	1014	817	904		375	406	281	347		.	...
3214 Carpets and rugs		145	109	68	68		62	40	32	34		.	...
3215 Cordage, rope and twine		123	145	53	54		35	42	21	23		...	...
3219 Other textiles		1210	1318	1606	1499		363	438	468	504		.	...
322 Wearing apparel, except footwear		2373	2179	1421	1674		847	756	622	644		. .	...
323 Leather and fur products		565	613	580	745		211	222	221	257		.	. .
3231 Tanneries and leather finishing		377	402	423	583		123	135	143	181		.	. .
3232 Fur dressing and dyeing industries		-	-	-	-		-	-	-	-		.	. .
3233 Leather prods. excl. wearing apparel		188	211	157	162		88	87	77	76		. .	
324 Footwear, except rubber or plastic		381	349	343	298		143	134	131	122		. .	.
331 Wood products, except furniture		44742	40906	34304	41562		11789	10360	10276	13294		. .	.
3311 Sawmills, planing and other wood mills		42888	39189	33013	39978		11135	9734	9745	12683		.	. .
3312 Wooden and cane containers		436	379	347	423		149	143	150	163		.	...
3319 Other wood and cork products		1417	1338	944	1161		505	484	381	448		. .	...
332 Furniture and fixtures, excl metal		7723	7119	6460	7998		2590	2409	2327	2878		. .	. .
341 Paper and products		72801	69277	66451	80399		19282	17860	20902	26550		.	.
3411 Pulp, paper and paperboard articles		58089	55213	54763	66437		14792	13355	16438	21615		.	...
3412 Containers of paper and paperboard		6490	5312	5125	6351		1854	1909	1941	2446		. .	.
3419 Other pulp, paper and paperboard articles		9222	8752	6663	7611		2636	2597	2522	2490		. .	. .
342 Printing and publishing		41383	41022	38713	42499		15043	15618	14626	15687		. .	. .
351 Industrial chemicals		30842	28902	25705	30478		8382	8121	8926	10560		. .	
3511 Basic chemicals excl. fertilizers		13892	13552	11293	13619		4092	3935	3928	4685		.	.
3512 Fertilizers and pesticides		1654	1338	960	1021		282	275	343	275		. .	. .
3513 Synthetic resins and plastic materials		15296	14012	13453	15838		4009	3911	4655	5600		...	. .
352 Other chemicals		28439	29594	30391	35360		12085	13943	16340	19484		.	. .
3521 Paints, varnishes and lacquers		4509	4166	3604	3912		1263	1223	1276	1351		...	. .
3522 Drugs and medicines		14571	16189	19800	22504		8042	9754	12226	14588		.	...
3523 Soap, cleaning preps , perfumes, cosmetics		2728	2929	1459	1616		755	772	654	603		. .	...
3529 Other chemical products		6631	6310	6528	7418		2025	2194	2285	3042		.	.
353 Petroleum refineries		22785	21419	23852	20708		5137	2067	2849	2231		...	...
354 Misc. petroleum and coal products		3218	2732	2992	3292		905	782	960	919		.	...
355 Rubber products		4451	4834	3882	4382		1677	1511	1539	1936		. .	...
3551 Tyres and tubes		1172	1214	1172	1505		346	366	357	494		...	. .
3559 Other rubber products		3279	3620	2710	2877		1230	1146	1182	1442		...	. .
356 Plastic products		9858	9852	8196	9532		3555	3650	3328	3890		...	...
361 Pottery, china, earthenware		914	951	927	979		421	490	520	558		...	...
362 Glass and products		2921	2825	2501	3130		1159	1015	1059	1237		...	...
369 Other non-metallic mineral products		16652	14480	9196	9454		5929	5210	4127	4467		...	...
3691 Structural clay products		1002	900	506	590		291	299	254	248		...	...
3692 Cement, lime and plaster		1485	1510	960	980		533	732	584	968		...	...
3699 Other non-metallic mineral products		14164	12070	7730	7884		5104	4178	3289	3251		...	. .
371 Iron and steel		33264	31262	36663	46163		7748	7486	9646	13132		...	...
372 Non-ferrous metals		15579	12244	12273	14908		2792	3055	2892	3480		...	...
381 Fabricated metal products		51005	46702	41442	50489		19070	18031	16489	20738		..	...
3811 Cutlery, hand tools and general hardware		6107	5871	5429	7056		3009	2878	2727	3800		...	...
3812 Furniture and fixtures primarily of metal		2576	2661	2842	3172		696	806	797	916		...	...
3813 Structural metal products		14909	13318	10623	12846		5255	4959	3801	4737		...	...
3819 Other fabricated metal products		27413	24952	22548	27415		10110	9389	9164	11285		...	..
382 Non-electrical machinery		93533	88609	69423	80910		31640	30549	31139	34368		..	...
3821 Engines and turbines		2788	2621	3394	3649		1065	1080	1236	1423		...	...
3822 Agricultural machinery and equipment		1585	1398	1576	2155		567	493	557	839		...	...
3823 Metal and wood working machinery		6981	6757	4983	6369		2521	2621	2616	3264		...	...
3824 Other special industrial machinery		19316	17994	15959	20469		6124	5815	6331	8022		...	..
3825 Office, computing and accounting machinery		9650	10029	5116	4713		2894	2961	2630	2195		...	...
3829 Other non-electrical machinery & equipment		53203	49800	38395	43665		18469	17579	17769	18626		...	...
383 Electrical machinery		56631	57173	52766	69741		18186	18625	19990	23326		. .	..
3831 Electrical industrial machinery		8571	8948	5112	5849		2623	2704	2588	2540		...	...
3832 Radio, television and communication equipm.		31519	32557	33867	49086		9639	10027	11930	15045		..	...
3833 Electrical appliances and housewares		2653	2388	2569	3070		960	816	835	996		...	...
3839 Other electrical apparatus and supplies		13888	13281	11217	11736		4965	5079	4638	4646		...	...
384 Transport equipment		109037	107460	85127	107560		27220	22662	29176	36712		...	...
3841 Shipbuilding and repairing		5929	5781	3611	4417		1547	1517	1442	1688		...	..
3842 Railroad equipment		4433	6102	3986	4470		1732	2035	1583	1945		...	...
3843 Motor vehicles		86499	83476	67142	89318		19153	14432	21889	28361		...	...
3844 Motorcycles and bicycles		854	731	659	737		286	224	256	264		...	...
3845 Aircraft		10694	10814	9249	7847		4296	4262	3812	3196		...	..
3849 Other transport equipment		628	555	481	770		207	190	193	267		...	..
385 Professional and scientific equipment		14161	13628	13906	17068		5773	5622	6368	7544		...	...
3851 Prof. and scientific equipment n.e.c.		13011	12721	12826	15869		5255	5235	5815	6909		...	...
3852 Photographic and optical goods		1018	807	931	1047		464	341	489	580		...	...
3853 Watches and clocks		132	100	148	142		54	46	66	56		...	...
390 Other manufacturing industries		2340	2128	1929	2027		895	820	882	858		...	...
3901 Jewellery and related articles		576	505	393	358		268	219	200	171		...	...
3902 Musical instruments		24	-	19	.		18	-	11	...		...	...
3903 Sporting and athletic goods		568	419	467	641		185	166	300	226		...	...
3909 Manufacturing industries, n.e.c.		1182	1204	1069	1128		424	436	382	451		...	...
3 Total manufacturing		783395	754825	669951	786843		228268	218182	231648	271026		...	...

a/ Provisional data

Sweden

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		95	97	98	97	96	98	100	100	97	93	97	100
313 Beverages		82	80	85	92	97	98	103	100	104	106	110	126
314 Tobacco		103	106	104	104	102	102	102	100	101	102	86	88
321 Textiles		94	98	99	97	97	95	91	100	93	79	71	74
322 Wearing apparel, except footwear		193	190	180	171	171	154	132	100	88	78	66	..
323 Leather and fur products		181	186	173	164	163	124	127	100	76	68	64	83
324 Footwear, except rubber or plastic		227	193	180	183	177	143	117	100	107	97	90	97
331 Wood products, except furniture		88	90	86	87	89	93	98	100	93	82	81	87
332 Furniture and fixtures, excl metal		89	98	99	99	103	102	101	100	92	84	84	97
341 Paper and products		86	92	92	94	100	102	102	100	99	100	103	110
342 Printing and publishing		90	96	97	98	104	101	103	100	90	83	80	78
351 Industrial chemicals		96	97	97	96	102	106	106	100	97	93	100	111
352 Other chemicals		82	84	85	81	94	103	101	100	110	118	127	135
353 Petroleum refineries		74	73	63	94	92	77	95	100	89	84	87	82
354 Misc. petroleum and coal products		86	102	98	91	87	78	80	100	56	49	44	46
355 Rubber products		119	130	137	129	129	125	110	100	82	87	104	116
356 Plastic products		80	89	91	93	98	104	99	100	95	96	95	102
361 Pottery, china, earthenware		129	121	131	125	125	104	107	100	81	81	81	85
362 Glass and products		84	85	88	88	98	101	102	100	86	83	91	103
369 Other non-metallic mineral products		87	89	88	87	92	95	101	100	88	73	66	66
371 Iron and steel		96	106	107	100	102	113	114	100	98	101	106	115
372 Non-ferrous metals		96	99	97	96	98	97	96	100	87	87	88	90
381 Fabricated metal products		79	86	89	89	94	99	103	100	88	79	78	93
382 Non-electrical machinery		78	86	93	90	89	91	98	100	86	80	80	96
383 Electrical machinery		62	67	72	73	77	86	93	100	102	107	126	152
384 Transport equipment		100	102	108	108	104	102	100	100	93	89	85	101
385 Professional and scientific equipment		43	45	57	57	57	58	80	100	93	91	92	..
390 Other manufacturing industries		115	111	116	114	116	123	103	100	99	107	92	96
3 Total manufacturing		86	90	93	93	95	97	100	100	94	91	93	103

SWITZERLAND

Supplier of information:
Office fédéral de la statistique (OFS), Berne.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

Basic source of data:
Annual survey of manufacturing.

Major deviations from ISIC (Revision 2):
Data have been converted from the national classification system to ISIC (Rev. 2). However, the following should be noted: (a) ISIC 3213 (knitting mills) is included in ISIC 322-324 (wearing apparel, leather and footwear) combined; (b) ISIC 33 (wood products and furniture) includes ISIC 39 (other manufacturing) except ISIC 3901 (jewellery); (c) ISIC 36 (non-metallic mineral products) includes ISIC 2 (mining and quarrying); (d) ISIC 37 (basic metal industries) includes ISIC 3813 (structural metal products); (e) ISIC 382 (non-electrical machinery) includes ISIC 384 (transport equipment) and ISIC 3851 (professional equipment); (f) ISIC 383 (electrical machinery) includes ISIC 3852 (photographic and optical goods); (g) ISIC 3853 (watches and clocks) includes ISIC 3901 (jewellery).

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of persons engaged refers to the average number throughout the year. It includes working proprietors, active business partners, unpaid family workers, salaried employees, wage-earners, and full- and part-time employees.
Output is production measured in producers' prices. It refers to the value of all products.
Value added, also in producers' prices, uses the national accounting concept of value added.

Related national publications:
(i) H.G. Graf, F. Kneschaurek, Y. Wang, Vorleistungen, Wertschöpfung und Produktivität in Industrie- und Dienstleistungsbranchen der Schweiz, 1989; (ii) H.G. Graf, Das St. Galler Branchenmodell: Stand der Revisionsarbeiten, in: Mitteilungen des SGZZ, Ziff. 2.3, Nr. 27, 1990.

Switzerland

ISIC Revision 2	Number of establishments (numbers)				Number of persons engaged (thousands)				Wages and salaries paid to employees (thousand FRANCS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	...	...	...	...	74.3	70.8	69.1	70.7	...	...	...	...
313 Beverages	...	...	...	...	...	...	...	...	..	..	...	...
314 Tobacco	...	...	...	...	...	...	...	...	...	..	...	...
321 Textiles	...	...	..	...	29.0	26.6	24.3	23.8	...	...	...	...
322 Wearing apparel, except footwear	...	...	..	...	20.0	17.2	15.9	16.4	...	...	...	...
323 Leather and fur products	...	...	..	...	...	...	.	..	...	...	...	...
324 Footwear, except rubber or plastic	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture	..	..	...	...	92.0	83.8	78.1	79.3	...	...	...	...
332 Furniture and fixtures, excl. metal	...	...	...	...	...	...	...	...	...	...	...	..
341 Paper and products	...	...	...	...	15.8	16.1	15.7	15.2	...	...	...	...
342 Printing and publishing	...	...	...	...	71.5	64.9	62.0	62.3	...	...	...	...
351 Industrial chemicals	...	..	...	...	74.1	72.5	72.9	74.5	...	...	...	...
352 Other chemicals	...	...	...	...	..	...	...	...	...	...	...	...
353 Petroleum refineries	...	...	...	...	...	..	...	...	...	...	...	...
354 Misc. petroleum and coal products	...	...	...	..	...	...	...	...	...	...	...	...
355 Rubber products	...	...	...	...	32.9	30.2	27.9	28.5	...	...	...	...
356 Plastic products	...	...	...	...	...	...	...	...	...	..	..	..
361 Pottery, china, earthenware	...	...	...	...	33.0	31.3	29.7	30.2	...	..	...	...
362 Glass and products	...	...	...	...	...	...	...	...	...	...	..	...
369 Other non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	..	...
371 Iron and steel	..	...	...	...	105.3	99.5	94.4	94.2	...	...	...	...
372 Non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products	...	..	..	...	...	...	...	...	...	...	...	...
382 Non-electrical machinery	.	...	...	...	150.9	150.7	142.6	136.6	..	...	...	...
383 Electrical machinery	...	...	...	...	127.9	119.0	116.4	114.4	...	...	...	...
384 Transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment	...	...	.	...	37.7	36.8	35.0	36.5	...	...	...	...
390 Other manufacturing industries	...	...	...	...	...	...	...	...	...	...	..	...
3 Total manufacturing	...	...	...	...	875.4	818.4	783.0	782.6	...	...	...	...

a/ 311/2 includes 313 and 314.
c/ Including knitting mills (ISIC 3213).
e/ Excluding jewellery (ISIC 3901).
g/ 355 includes 356.
i/ Including mining and quarrying (ISIC 2).
k/ 382 includes 384.
m/ Including photographic and optical goods (ISIC 3852).
b/ 322 includes 323 and 324.
d/ 331 includes 332 and 390.
f/ 351 includes 352, 353 and 354.
h/ 361 includes 362 and 369.
j/ 371 includes 372 and 381.
l/ Including professional and scientific equipment (ISIC 3851).
n/ 385 refers to watches and clocks (ISIC 3853) and jewellery (ISIC 3901).

Switzerland

ISIC Revision 2	Output in producers' prices (million FRANCS)				Value added in producers' prices (million FRANCS)				Gross fixed capital formation (million FRANCS)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	25574	25177	25712	26505	7112	7201	7405	7554	..	.
313 Beverages	.	.	...	..	.	.	..	..	...	..
314 Tobacco	...	..	..	..	..	.	..	..	.	..
321 Textiles	4291	4100	3750	4296	1745	1704	1553	1766	..	.
322 Wearing apparel, except footwear	2369	2636	2866	2985	968	965	1128	1164	..	..
323 Leather and fur products	.	..	..	...	...	..	..	.	...	
324 Footwear, except rubber or plastic	..	...	..	..	..	.	..	.		
331 Wood products, except furniture	13181	12666	12442	13922	5717	5481	6375	6986	.	..
332 Furniture and fixtures, excl. metal	..	.	..	...	..	..	..	...	...	...
341 Paper and products	3932	3868	3718	4074	1485	1483	1413	1668	..	.
342 Printing and publishing	10274	9741	9941	11394	5013	4848	4921	5583	.	...
351 Industrial chemicals	27213	29042	31558	34450	9438	10488	11324	12307	...	..
352 Other chemicals	..	.	...	...	..	..	...	..	..	.
353 Petroleum refineries	..	.	..	..	...	.	..	..	..	.
354 Misc. petroleum and coal products	..	.	..	..	..	..	..	..	..	...
355 Rubber products	5323	5420	5661	5442	2227	2244	2334	2237	..	..
356 Plastic products	...	..	...	..	.	.	.	.	.	..
361 Pottery, china, earthenware	6878	6610	6488	7273	3154	3111	3049	3382	..	..
362 Glass and products	..	...	..	...	..	...	..	..	...	..
369 Other non-metallic mineral products	..	...	...	...	.	.	.	...	..	.
371 Iron and steel	19808	18695	18040	20992	7592	7291	6990	8082	.	..
372 Non-ferrous metals	...	..	..	..	...	.	.	.	...	.
381 Fabricated metal products	..	..	..	..	..	..	..	..	..	..
382 Non-electrical machinery	28356	27026	24743	25054	12439	12142	11136	11324	.	..
383 Electrical machinery	27162	25852	25698	26544	10604	10093	9997	10286	.	..
384 Transport equipment	..	..	..	..	..	..	..	..	.	..
385 Professional and scientific equipment	9894	10682	11104	11024	3463	3864	3997	3991	.	.
390 Other manufacturing industries	.	...	...	..	...	...	...	..	..	...
3 Total manufacturing	184255	181416	181703	193953	70958	70914	70620	76230	...	..

a/ 311/2 includes 313 and 314
c/ Including knitting mills (ISIC 3213)
e/ Excluding jewellery (ISIC 3901)
g/ 355 includes 356
i/ Including mining and quarrying (ISIC 2).
k/ 382 includes 384.
m/ Including photographic and optical goods (ISIC 3852).
b/ 322 includes 323 and 324.
d/ 331 includes 332 and 390.
f/ 351 includes 352, 353 and 354.
h/ 361 includes 362 and 369.
j/ 371 includes 372 and 381
l/ Including professional and scientific equipment (ISIC 3851)
n/ 385 refers to watches and clocks (ISIC 3853) and jewellery (ISIC 3901).

Switzerland

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	90	91	91	93	94	96	98	100	102	102	103	106
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	..
314 Tobacco	a/	...	...	...	...	...	...	...	.	...	...	...	...
321 Textiles		97	103	106	108	106	107	105	100	97	95	91	102
322 Wearing apparel, except footwear		122	119	116	120	111	101	97	100	102	91	86	82
323 Leather and fur products	b/	69	74	80	81	83	91	94	100	92	89	89	84
324 Footwear, except rubber or plastic		..	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		75	80	80	86	87	88	93	100	96	95	91	101
332 Furniture and fixtures, excl. metal		...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		77	80	83	89	93	96	99	100	98	101	102	109
342 Printing and publishing		72	76	84	89	94	99	99	100	98	95	93	102
351 Industrial chemicals	c/	64	67	72	73	75	86	99	100	101	105	113	129
352 Other chemicals	c/	...	...	...	...	...	..	...	...	...	...	...	...
353 Petroleum refineries		...	...	...	...	...	...	...	...	...	...	...	..
354 Misc. petroleum and coal products		...	...	...	...	...	...	...	...	...	...	..	...
355 Rubber products	b/	...	...	...	...	...	...	...	...	..	...	..	...
356 Plastic products		..	.	...	...	...	...	...	...	..	.	...	..
361 Pottery, china, earthenware	d/	101	103	103	96	98	100	102	100	88	82	79	88
362 Glass and products	d/	.	...	...	..	..	..	..	...	...	.	...	...
369 Other non-metallic mineral products	d/	...	...	...	...	..	..	...	...	...	...	...	..
371 Iron and steel	e/	76	84	86	88	90	98	100	100	94	94	89	97
372 Non-ferrous metals	e/	...	...	...	...	...	...	...	...	.	..	...	.
381 Fabricated metal products	f/	77	77	82	87	87	93	93	100	107	102	96	101
382 Non-electrical machinery	f/	...	...	...	..	...	...	.	.	...	...	...	...
383 Electrical machinery	f/	...	...	...	...	...	.	...	...	...	...	.	...
384 Transport equipment	f/	..	..	..	..	..	..	..	..	..	..	..	..
385 Professional and scientific equipment	g/	73	78	91	101	95	96	101	100	96	111	117	104
390 Other manufacturing industries	g/	..	...	..	..	...	...	...	...	...	..	...	...
3 Total manufacturing		78	80	84	88	89	94	96	100	102	101	99	105

a/ 311/2 includes 313 and 314.
b/ 323 includes 355.
c/ 351 includes 352.
d/ 361 includes 362 and 369.
e/ 371 includes 372.
f/ 381 includes 382, 383 and 384.
g/ 385 includes 390.

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:

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees			
		(numbers)				(numbers)				(thousand ROUBLES)		
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		205	177	241	133		11254	11151	10264	8793		..	..	..	...
1511 Processing/preserving of meat		68	38	99	22		2238	1911	1660	1378		...	..	..	...
1512 Processing/preserving of fish		6	6	6	5		345	351	328	316		...	..	.	...
1513 Processing/preserving of fruit & vegetables		48	46	47	34		6669	6871	6405	5063		..	.	..	..
1514 Vegetable and animal oils and fats		83	87	89	72		2002	2018	1871	2037		..	.	..	..
1520 Dairy products		13	10	12	15		1139	1063	982	1007		..	...	..	..
153 Grain mill products, starches; animal feeds		138	193	194	204		2672	2824	3480	2913		...	.	...	..
1531 Grain mill products		234	27	38	9		707	162	147	87		...	..	.	..
1532 Starches and starch products		410	44	40	43		8176	8681	6714	6908		...	...	..	..
1533 Prepared animal feeds		13	5	5	6		1074	798	889	906		...	...	...	..
154 Other food products		3	2	2	2		282	308	383	398		..	..	..	..
1541 Bakery products		1	1	1	1		112	115	121	156		..	..	..	..
1542 Sugar		21	16	14	7		1056	1031	879	761		..	..	...	..
1543 Cocoa, chocolate and sugar confectionery		11	5	3	4		473	222	477	484		..	..	.	..
1544 Macaroni, noodles & similar products		3	3	3	3		561	520	572	588		.	..	..	..
1549 Other food products n.e.c.		38	40	44	45		29295	29632	30666	30228		...	.	..	...
155 Beverages		.	...	.	..		...	.	..	...		.	..	..	..
1551 Distilling, rectifying & blending of spirits		.	...	.	..		.	.	.	.		.	..	..	..
1552 Wines		4	5	6	5		6187	7527	6883	6166		.	..	..	..
1553 Malt liquors and malt		1	1	1	1		995	705	437	470		...	.	...	...
1554 Soft drinks; mineral waters		7	7	8	8		8279	7478	7207	6970		.	..	...	...
1600 Tobacco products		94	58	49	33		28870	16709	14016	12694		...	.	..	.
171 Spinning, weaving and finishing of textiles		1	1	1	1		166	166	118	92		..	.	..	.
1711 Textile fibre preparation; textile weaving		.	.	.	.		.	.	.	.		.	.	.	.
1712 Finishing of textiles		1	1	1	1		128	119	106	59		.	...	..	...
172 Other textiles		10	16	17	7		8252	7111	5863	4488		...	...	..	...
1721 Made-up textile articles, except apparel		70	56	37	18		388	146	86	33		...	.	..	..
1722 Carpets and rugs		.	.	.	.		.	.	.	.		..	.	.	.
1723 Cordage, rope, twine and netting		95	82	54	36		1337	1147	831	713		...	...	..	..
1729 Other textiles n.e.c.		24	15	12	6		961	823	595	391		.	...	..	..
1730 Knitted and crocheted fabrics and articles		1	1	1	-		4	8	8	-		..	...	..	..
1810 Wearing apparel, except fur apparel		.	.	.	.		.	.	.	.		..	...	..	...
1820 Dressing & dyeing of fur; processing of fur		1	1	1	1		125	89	81	81		...	.	.	..
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	1	1	1		.	.	.	.		.	.	.	.
202 Products of wood, cork, straw, etc.		10	16	17	7		.	.	.	.		.	.	.	.
2021 Veneer sheets, plywood, particle board, etc.		70	56	37	18		.	.	.	.		.	.	.	.
2022 Builders' carpentry and joinery		.	.	.	.		.	.	.	.		.	.	.	.
2023 Wooden containers		95	82	54	36		1337	1147	831	713		...	...	..	..
2029 Other wood products; articles of cork/straw		24	15	12	6		961	823	595	391		.	...	..	..
210 Paper and paper products		1	1	-	-		4	8	8	-		..	...	..	..
2101 Pulp, paper and paperboard		.	.	.	.		.	.	.	.		...	...	..	...
2102 Corrugated paper and paperboard		.	.	.	.		.	.	.	.		.	.	.	.
2109 Other articles of paper and paperboard		1	1	1	1		125	89	81	81		...	.	.	..
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		37	36	37	34		2291	2022	1759	1967		..	...	...	..
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		6	5	6	4		8510	8699	7323	6976		...	...	...	...
2412 Fertilizers and nitrogen compounds		1	1	1	1		1088	1088	871	735		...	...	...	...
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		521	560	419	428		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		.	.	.	.		.	.	.	.		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		6	4	3	2		56	43	48	46		...	..	...	...
2429 Other chemical products n.e.c.		1	1	1	1		190	178	158	166		...	...	...	...
2430 Man-made fibres		...	..	..	...		...	...	...	...		...	...	...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...	...	...
2511 Rubber tyres and tubes		1	1	1	1		160	133	125	116		...	...	...	..
2519 Other rubber products		.	.	.	.		.	.	.	.		...	...	...	..
2520 Plastic products		2	2	1	1		349	188	126	127		...	...	...	..
2610 Glass and glass products		2	2	2	2		2001	2094	1906	1842		...	...	...	...
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		12	7	6	5		1122	1069	1010	1048		...	..	...	...
2695 Articles of concrete, cement and plaster		206	169	133	117		11677	9816	8815	8278		...	..	...	...
2696 Cutting, shaping & finishing of stone		40	31	30	20		669	401	399	373		..	...	...	...
2699 Other non-metallic mineral products n.e.c.		...	..	...	...		...	...	...	...		...	...	...	...
2710 Basic iron and steel		...	...	...	...		...	...	...	...		...	...	...	...
2720 Basic precious and non-ferrous metals		9	6	6	6		10765	11767	13141	13882		...	...	...	...
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		27	18	21	20		452	345	370	294		...	...	...	...
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		2	2	2	3		1668	1413	1172	1170		...	...	..	...
292 Special purpose machinery		...	...	...	...		...	...	...	...		...	...	...	...
2921 Agricultural and forestry machinery		4	4	4	4		4105	3478	2761	2572		..	...	...	...
2922 Machine tools		2	2	2	2		1190	1123	610	601		..	...	...	...
2923 Machinery for metallurgy		...	...	...	..		..	...	...	...		...	..	..	...
2924 Machinery for mining & construction		..	...	...	...		...	...	..	...		...	...	...	...
2925 Food/beverage/tobacco processing machinery		...	...	...	...		...	...	...	...		...	...	...	...
2926 Machinery for textile, apparel and leather		1	2	1	2		2104	2363	1130	2387		...	...	...	...
2927 Weapons and ammunition		...	...	...	...		...	...	...	...		...	...	..	...
2929 Other special purpose machinery		..	..	..	...		...	...	...	...		..	...	..	...
2930 Domestic appliances n.e.c.		1	1	1	1		1204	898	746	714		..	..	...	...

continued

Tajikistan

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand ROUBLES)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
3000 Office, accounting and computing machinery		...	..	..	...		...	..	...	...		.	...	...	...
3110 Electric motors, generators and transformers		3	4	4	3		2407	2091	1748	1635		.	..	...	..
3120 Electricity distribution & control apparatus		...	..	...	...		...	..	...	...		.	...	..	.
3130 Insulated wire and cable		2	2	2	2		299	296	333	329		.	...	..	.
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		2	3	3	3		1495	2021	2063	2119		..	..	...	...
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		11	12	13	10		3873	1898	1493	1306		...	...	..	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	..	..
3691 Jewellery and related articles		1	1	1	1		874	860	765	628		...	...	...	...
3692 Musical instruments		...	...	...	..		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	..		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	.	.	...
3710 Recycling of metal waste and scrap		-	1	1	1		-	118	95	91		..	..	.	..
3720 Recycling of non-metal waste and scrap		..	..	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		2223	1554	1566	1129		204566	182485	165505	167855		...	...	...	...

Tajikistan

ISIC Revision 3	Output					Value added					Gross fixed capital formation		
		(million ROUBLES)					(million ROUBLES)					(million ROUBLES)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
151 Processed meat,fish,fruit,vegetables,fats		842	4289	38108	72264		.	...	..	...		12448	13722
1511 Processing/preserving of meat		411	997	10800	24421		...	...	...	...		2624	2786
1512 Processing/preserving of fish		18	40	935	1499		...	...	...	...		1008	1307
1513 Processing/preserving of fruit & vegetables		229	1658	18722	24532		...	..	...	...		5646	6109
1514 Vegetable and animal oils and fats		184	1594	7651	21812		..	...	...	...		3170	3620
1520 Dairy products		139	829	4772	19651		...	..	.	...		2285	2461
153 Grain mill products; starches, animal feeds		...	...	...	...		..	...	...	.		...	...
1531 Grain mill products		666	5126	73471	196771		...	...	..	...		4680	7594
1532 Starches and starch products		..	...	...	...		..	.	...	...		...	...
1533 Prepared animal feeds		26	43	689	1055		...	...	...	...		372	126
154 Other food products		...	...	...	...		...	..	...	...		...	...
1541 Bakery products		279	3104	23367	68352		...	...	...	..		4703	6693
1542 Sugar		..	..	...	...		..	.	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		93	196	3736	5818		.	...	...	...		767	1396
1544 Macaroni, noodles & similar products		..	...	...	...		..	..	..	...		...	...
1549 Other food products n e c.		4	44	638	2727		..	...	..	..		285	291
155 Beverages		...	...	...	...		..	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		9	73	1175	6163		...	...	...	...		58	60
1552 Wines		243	486	4262	9634		..	..	..	...		1287	1768
1553 Malt liquors and malt		..	...	...	...		..	..	...	...		...	...
1554 Soft drinks, mineral waters		30	82	926	2633		...	...	...	..		691	749
1600 Tobacco products		230	2161	11528	19932		...	..	...	...		613	891
171 Spinning, weaving and finishing of textiles		...	...	...	...		...	..	..	...		...	...
1711 Textile fibre preparation; textile weaving		3989	20657	191200	462994		...	...	...	..		22500	32645
1712 Finishing of textiles		..	...	..	...		...	..	...	...		..	..
172 Other textiles		...	...	...	...		..	..	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	..	..	...		...	...
1722 Carpets and rugs		619	5106	33221	37200		...	...	..	...		6528	7076
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...
1729 Other textiles n.e.c.		28	48	596	1286		..	..	...	...		128	104
1730 Knitted and crocheted fabrics and articles		192	1319	10317	18260		...	...	...	..		3459	3584
1810 Wearing apparel, except fur apparel		772	1870	16626	33262		..	..	..	...		3498	4176
1820 Dressing & dyeing of fur; processing of fur		2	6	93	291		..	.	...	...		186	207
191 Tanning, dressing and processing of leather		...	...	..	...		...	...	...	...		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	..	...	...		...	...
1912 Luggage, handbags, etc., saddlery & harness		6	15	96	153		...	..	..	...		49	50
1920 Footwear		188	918	7828	5755		...	...	...	.		2510	2030
2010 Sawmilling and planing of wood		10	12	68	206		.	..	..	...		67	17
202 Products of wood, cork, straw, etc.		...	...	..	..		..	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	..	...	..		...	...
2022 Builders' carpentry and joinery		35	119	1818	3940		...	...	...	...		932	2680
2023 Wooden containers		21	95	532	635		...	...	...	...		388	440
2029 Other wood products; articles of cork/straw		-	1	13	-		...	...	..	...		19	20
210 Paper and paper products		...	...	...	...		...	...	..	.		...	...
2101 Pulp, paper and paperboard		6	19	84	231		...	...	...	...		142	145
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					Value added					Gross fixed capital formation	
		(million ROUBLES)					(million ROUBLES)					(million ROUBLES)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
222 Printing and related service activities		...	...	...	...		...	...	...	...		...	...
2221 Printing		26	116	811	3872		...	..	...	...		3964	4130
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		386	2974	20299	57218		...	...	...	...		19759	16461
2412 Fertilizers and nitrogen compounds		39	452	2167	6162		...	...	...	...		2250	4492
2413 Plastics in primary forms; synthetic rubber		. .	.	..	...		...	...	...	...		...	...
242 Other chemicals		...	...	..	. .		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		19	72	617	3132		...	...	...	...		189	221
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		19	26	994	1056		...	...	...	...		614	417
2429 Other chemical products n.e.c.		5	62	276	361		...	...	...	...		35	129
2430 Man-made fibres		. .	...	.	...		..	...	...	...		...	...
251 Rubber products		...	...	...	...		...	...	...	...		...	...
2511 Rubber tyres and tubes		2	19	233	1601		...	..	...	...		20	37
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		12	23	171	432		..	...	...	. .		448	453
2610 Glass and glass products		39	339	3438	6537		...	...	..	...		1483	1763
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		84	684	5333	16716		...	...	...	...		5293	5541
2695 Articles of concrete, cement and plaster		350	1877	21521	74079		...	...	...	...		23736	17462
2696 Cutting, shaping & finishing of stone		26	61	802	3418		. .	...	...	...		1276	1632
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	...	...		...	...	...	...		...	...
2720 Basic precious and non-ferrous metals		1248	25680	166597	600760		...	...	...	...		68513	9236
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		10	57	877	4075		...	...	...	...		669	668
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		78	377	2099	4935		...	...	...	...		2153	2095
292 Special purpose machinery		.	...	...	.		. .	. .	..	.		...	...
2921 Agricultural and forestry machinery		90	461	3493	4148		.	.	.	..		5016	4653
2922 Machine tools		15	45	474	1384		.	.	. .	.		707	689
2923 Machinery for metallurgy		.	..	. .	.		.	...	..	.		. .	.
2924 Machinery for mining & construction		. .	..	.	.		.	.	. .	...		...	. .
2925 Food/beverage/tobacco processing machinery		.	.	..	.		.	..	...	.		.	.
2926 Machinery for textile, apparel and leather		48	261	1219	6753		. .	. .	.	.		3215	3473
2927 Weapons and ammunition		.	. .	...	.		...	..		.		.	. .
2929 Other special purpose machinery		...	...	...	...		...	..	.	.		...	...
2930 Domestic appliances n.e.c		62	440	1774	928		.		. .	.		1685	1575
3000 Office, accounting and computing machinery		.	.	.	. .		.	.	..	..		.	
3110 Electric motors, generators and transformers		80	579	2127	2624		. .	. .	.	. .		2468	1249
3120 Electricity distribution & control apparatus		...	...	...	...		...	. .	..	. .		...	...
3130 Insulated wire and cable		32	699	5986	15475		..	. .	.	..		120	594
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		37	322	6014	10953		.	.	.	...		559	2868
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		70	248	2774	4648		..	. .	.	.		1658	1655
369 Manufacturing n.e.c.		..	...	..	..		. .	...	...	.		..	..
3691 Jewellery and related articles		37	67	262	1028		.	..	...	..		158	164
3692 Musical instruments		.	..	..	. .		.	.	..	.		. .	..
3693 Sports goods		.	...	..	. .		.		...			..	..
3694 Games and toys		..	...	..	.		...	.	.	. .		...	.
3699 Other manufacturing n.e.c.		.	..	..	.		. .	. .	.	..		...	.
3710 Recycling of metal waste and scrap		-	67	264	247		. .	. .	..	...		690	489
3720 Recycling of non-metal waste and scrap		..	.	. .	..		...	..	. .			.	. .
D Total manufacturing		11602	86469	707422	1888491		..	.	. .	.		274814	316393

THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

Supplier of information:
Statistical Office of the former Yugoslav Republic of Macedonia, Skopje.

Basic source of data:
Annual report on industrial activity.

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:
Wages and salaries is compensation of employees.
Value added refers to social product and is calculated as the difference between the value of production, including turnover tax, and material expenditure.

Related national publications:

The former Yugoslav Republic of Macedonia

ISIC Revision 2		Number of enterprises					Number of employees					Wages and salaries paid to employees			
		(numbers)					(numbers)					(thousand NEW DENARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products		137	255	287	388		14667	14761	14257	13346		21449	186819	967861	1986000
313 Beverages		15	48	67	157		2218	1978	1894	2895		3853	26797	154144	571000
314 Tobacco		24	25	26	25		7121	7370	7130	6768		19860	104487	525778	951000
321 Textiles		48	76	73	85		24912	23268	21733	16131		17987	174972	748820	1291000
322 Wearing apparel, except footwear		188	301	307	367		29040	27179	25675	26933		19724	251400	1067823	2239000
323 Leather and fur products		15	23	26	41		4066	4441	4324	3893		9355	53793	250716	419000
324 Footwear, except rubber or plastic		26	36	43	28		6664	6028	2803	2890		6256	50481	132980	418000
331 Wood products, except furniture		19	31	35	56		1456	1858	1392	1456		1039	17438	60743	142000
332 Furniture and fixtures, excl. metal		104	209	236	292		6648	6730	6141	6360		5429	57404	265534	452000
341 Paper and products		12	37	39	65		1605	1767	1541	1694		3074	24447	98317	225000
342 Printing and publishing		101	120	217	171		4659	4400	3946	3856		6126	61227	304617	283000
351 Industrial chemicals		21	43	43	67		8015	7265	6559	5964		10714	84138	436093	966000
352 Other chemicals		19	32	46	60		2969	3031	2537	2043		6653	44266	236430	409000
353 Petroleum refineries		1	1	2	1		1338	1304	1318	552		1946	46372	148416	123000
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-	-	-
355 Rubber products		1	6	8	11		1	5	8	13		1	307	3682	3000
356 Plastic products		54	107	107	145		1710	1998	1732	2683		2765	18894	104565	302000
361 Pottery, china, earthenware		13	25	23	26		3392	3112	2246	2323		2999	23957	96492	214000
362 Glass and products		6	4	4	9		832	188	183	728		591	2062	18653	94000
369 Other non-metallic mineral products		3	6	7	8		1779	1400	1366	1399		1954	13952	64189	154000
371 Iron and steel		4	4	5	4		13144	12063	11360	9708		24671	160021	657698	1007000
372 Non-ferrous metals		6	13	17	24		2215	1818	1817	1087		2183	24560	118949	147000
381 Fabricated metal products		158	310	332	461		11344	10236	9886	10957		11513	106259	466080	1051000
382 Non-electrical machinery		38	62	62	77		3605	3376	3092	2728		4136	43606	179646	273000
383 Electrical machinery		165	360	384	527		11587	12078	10841	9650		12494	134109	570784	1171000
384 Transport equipment		72	137	154	229		10393	9717	8980	8460		13323	100822	484527	992000
385 Professional and scientific equipment		27	51	54	79		241	345	350	449		246	3978	21453	67000
390 Other manufacturing industries		35	77	78	107		1577	1653	1455	1400		1667	17220	87763	156000
3 Total manufacturing		1312	2399	2682	3510		177198	169368	154566	145256		211006	1823788	8272744	16096000

The former Yugoslav Republic of Macedonia

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(million NEW DENARS)					(million NEW DENARS)					(million NEW DENARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		121.0	1944.7	7903.0	13909.0		55.8	805.2	3465.0	734.0		319.7	271.0
313 Beverages		26.4	393.9	1474.0	5688.0		13.6	177.6	673.0	2915.0		79.6	294.0
314 Tobacco		101.6	1585.0	6451.0	8566.0		41.0	600.0	2780.0	4230.0		383.2	429.5
321 Textiles		72.7	1136.0	4085.0	4685.0		41.1	683.5	2246.0	2273.0		35.7	23.8
322 Wearing apparel, except footwear		73.7	1274.2	3407.0	6801.0		41.8	699.3	1971.0	3867.0		48.7	63.4
323 Leather and fur products		25.2	385.9	1739.0	2377.0		13.8	205.0	855.0	823.0		117.4	4.4
324 Footwear, except rubber or plastic		23.5	392.6	706.0	833.0		12.3	217.4	327.0	354.0		2.0	-
331 Wood products, except furniture		4.9	101.0	288.0	594.0		2.1	40.2	123.0	260.0		9.6	18.0
332 Furniture and fixtures, excl. metal		26.7	368.6	1318.0	2055.0		10.9	148.8	614.0	966.0		16.3	17.5
341 Paper and products		11.9	185.0	502.0	1283.0		5.3	83.4	226.0	435.0		3.9	5.3
342 Printing and publishing		20.2	256.8	912.0	1039.0		13.2	155.1	556.0	484.0		53.2	68.9
351 Industrial chemicals		61.7	1032.7	2336.0	5116.0		15.7	408.1	105.0	1950.0		30.5	35.6
352 Other chemicals		26.9	332.7	1332.0	2385.0		14.3	160.2	804.0	1234.0		27.8	107.5
353 Petroleum refineries		51.7	292.4	2335.0	1729.0		4.4	57.3	1299.0	1545.0		37.3	157.0
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-
355 Rubber products		-	1.9	11.0	63.0		-	1.0	5.0	42.0		0.3	1.5
356 Plastic products		11.0	154.7	401.0	1321.0		6.1	90.3	223.0	622.0		4.2	5.6
361 Pottery, china, earthenware		14.3	168.3	511.0	801.0		7.3	85.8	289.0	405.0		-	-
362 Glass and products		1.5	16.9	46.0	474.0		0.7	11.3	32.0	166.0		-	-
369 Other non-metallic mineral products		8.7	100.6	350.0	616.0		4.6	55.2	175.0	336.0		5.8	16.7
371 Iron and steel		137.3	1751.8	4371.0	4726.0		36.7	330.6	1469.0	1136.0		46.5	81.6
372 Non-ferrous metals		10.8	184.4	601.0	610.0		4.3	100.2	268.0	272.0		15.7	5.2
381 Fabricated metal products		42.3	575.0	1973.0	4035.0		20.9	319.2	1110.0	2240.0		2.5	11.4
382 Non-electrical machinery		13.6	215.2	763.0	980.0		8.8	167.9	607.0	696.0		3.5	5.8
383 Electrical machinery		68.8	1181.5	4096.0	6229.0		27.0	443.7	1588.0	2426.0		66.6	86.3
384 Transport equipment		43.8	517.2	2080.0	3715.0		21.5	341.5	1293.0	2330.0		37.3	82.6
385 Professional and scientific equipment		1.1	21.6	94.0	210.0		0.6	13.7	56.0	113.0		-	-
390 Other manufacturing industries		6.6	66.1	368.0	690.0		4.1	51.5	271.0	469.0		8.1	5.0
3 Total manufacturing		1008.1	14635.1	49553.0	81520.0		429.0	6462.7	23419.0	33203.0		1364.4	1798.6

The former Yugoslav Republic of Macedonia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.	.	.	...	...	...	...	...	..	..	...	.
313 Beverages		...	..	...	..	..	.	...	.	..	..	..	..
314 Tobacco		.	..	...	.	..	...	..	..	..	..	..	..
321 Textiles		.	...	..	.	...	. .	..	...	..	..	..	..
322 Wearing apparel, except footwear		.	..	..	...	...	..	.	..	...	..	...	...
323 Leather and fur products		...	..	...	...	...	.	...	.	...	...	...	...
324 Footwear, except rubber or plastic		.	..	..	..	.	.	.	.	...	..	..	..
331 Wood products, except furniture		. .	..	. .	.	.	..	...	.	...	...	..	. .
332 Furniture and fixtures, excl. metal		..	..	...	...	...	..	...	. .	...	...	..	..
341 Paper and products		...	. .	..	.	..	..	. .	. .	...	..	...	...
342 Printing and publishing		..	..	.	.	.	. .	...	...	...	..	...	..
351 Industrial chemicals		..	. .	.	.	...		. .	...	...	...	...	.
352 Other chemicals		.	..	.	.	..	. .	..	...	...	..	...	...
353 Petroleum refineries		. .	. .		...		...	. .	...	...	..	..	...
354 Misc. petroleum and coal products		...	...	.	.	...	...	...	...	...	..	..	...
355 Rubber products		. .	.	...	..	..	..	...	...	...	..	..	...
356 Plastic products		...	..	.	..	..	...	...	...	.	.	.	.
361 Pottery, china, earthenware		..	...	.	. .	...	. .	. .	...	...	...	...	.
362 Glass and products		...	..	..	...	..	. .	...	...	...	...	...	...
369 Other non-metallic mineral products		...	...	.	...	...	. .	. .	...	...	...	...	...
371 Iron and steel		.	..	.	...	...	...	...	.	..	...	...	...
372 Non-ferrous metals		. .			...	..	...	...	...	...	...	...	...
381 Fabricated metal products		...	.	.	...	..	...	..	.	...	..	...	...
382 Non-electrical machinery		...	...	.	...	...	...	..	.	...	...	...	...
383 Electrical machinery		...	..	...	..	...	...	...	...	...	..	...	...
384 Transport equipment		...	..	.	...	...	...	..	...	...	..	..	...
385 Professional and scientific equipment		...	.	...	.	..	..	...	...	.	...	...	...
390 Other manufacturing industries		..	..	...	...	. .	...	.	...	...	.	...	...
3 Total manufacturing		...	...	...	...	...	...	.	...	...	...	...	..

TONGA

Supplier of information:
Statistics Department, Nuku'alofa.

Basic source of data:
Quarterly Survey of Industrial Production, Employment and Wages and Salaries.

Major deviations from ISIC (Revision 2):
The data are available only by broad groupings of industries.

Reference period (if not calendar year):

Scope:
All registered manufacturing establishments.

Method of enumeration:
Individual sites are visited by enumerators.

Adjusted for non-response:
Not reported.

Concepts and definitions of variables:
Number of employees is the average of the numbers for the two pay periods nearest to 30 June and 31 December of the reference year.

Related national publications:

Tonga

ISIC Revision 2		Number of establishments a/ (numbers)					Number of employees a/ (numbers)					Wages and salaries paid a/ to employees (thousand PA'ANGA)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products	b/	21	33	39	36	b/	330	447	392	376	b/	876	1301	1190	1113
313 Beverages	b/	...	...	...	...	b/	..	.	.	.	b/	...	..	..	...
314 Tobacco	b/	..	..	...	..	b/	.	...	...	.	b/	.	..	...	..
321 Textiles		6	7	5	5		119	121	21	11		239	172	28	17
322 Wearing apparel, except footwear		11	14	14	8		89	104	83	27		232	218	167	54
323 Leather and fur products	c/	6	6	5	4	c/	106	89	32	22	c/	223	202	82	70
324 Footwear, except rubber or plastic	c/	.	.	..	...	c/	..	..	..	...	c/	...	...	..	..
331 Wood products, except furniture		2	4	4	3		22	64	63	56		47	107	146	131
332 Furniture and fixtures, excl. metal	d/	...	...	.	..	d/	.	.	.	..	d/	.	...	..	...
341 Paper and products	d/	...	..	.	.	d/	...	..	...	..	d/	...	..	...	..
342 Printing and publishing		4	4	4	4		115	110	115	114		396	416	433	720
351 Industrial chemicals		-	-	-	-		-	-	-	-		-	-	-	-
352 Other chemicals		3	3	3	2		15	16	12	14		66	78	87	84
353 Petroleum refineries		-	-	-	-		-	-	-	-		-	-	-	-
354 Misc. petroleum and coal products		-	-	-	-		-	-	-	-		-	-	-	-
355 Rubber products		-	-	-	-		-	-	-	-		-	-	-	-
356 Plastic products		-	-	...	..		-	-	...	.		-	-	...	...
361 Pottery, china, earthenware	e/	8	9	10	10	e/	48	53	47	46	e/	110	76	103	97
362 Glass and products	e/	..	...	...	..	e/	...	..	.	.	e/	...	..	...	..
369 Other non-metallic mineral products	e/	.	...	...	..	e/		.	.	.	e/	...	.	.	..
371 Iron and steel		-	-	-	-		-	-	-	-		-	-	-	-
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-	-	-
381 Fabricated metal products		11	10	11	9		43	43	64	39		116	130	168	121
382 Non-electrical machinery		2f/	2f/	-	-		5f/	6f/	-	-		15f/	7f/	-	-
383 Electrical machinery		...f/	...f/	-	-		...f/	..f/	-	-		..f/	...f/	-	-
384 Transport equipment		9	6	4	4		8	36	31	58		19	151	159	119
385 Professional and scientific equipment		-	-	-	-		-	-	-	-		-	-	-	-
390 Other manufacturing industries	d/g/	25	26	31	23	d/g/	96	131	128	110	d/g/	241	387	433	448
3 Total manufacturing		108	124	130	108		996	1220	978	872		2580	3244	2986	2974

a/ Up to 1991, Tongatapu division only.
b/ 311/2 includes 313 and 314.
c/ 323 includes 324.
d/ 390 includes 332 and 341.
e/ 361 includes 362 and 369.
f/ 382 includes 383
g/ Including handicrafts undertaken on an establishment basis.

Tonga

ISIC Revision 2		Output in producers' prices a/ (thousand PA'ANGA)					Value added (thousand PA'ANGA)					Gross fixed capital formation (thousand PA'ANGA)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products	b/	7281	8242	7674	7766		.	..	...	.		...	...
313 Beverages	b/	.	...	. .	.		...	...	..	..		.	.
314 Tobacco	b/			. .	. .								
321 Textiles		513	483	176	196		. .	. .	.	..		...	. .
322 Wearing apparel, except footwear		971	1847	1661	260		...	..	.	...		...	. .
323 Leather and fur products	c/	892	812	393	349		. .	...	. .	..		...	.
324 Footwear, except rubber or plastic	c/	.		. .			.	..	.	.		.	. .
331 Wood products, except furniture		268	286	320	223		..	...	.	..		.	...
332 Furniture and fixtures, excl. metal	d/	. .	.	..	. .		...	..	.	...		..	.
341 Paper and products	d/	1068	968	1038	859		. .	. .	. .	.		. .	.
342 Printing and publishing							.	..	.	...		..	.
351 Industrial chemicals		-	-	-	-		.	..	...	. .		.	...
352 Other chemicals		2297	4696	4674	4294		.	..	.	. .		..	..
353 Petroleum refineries		-	-	-	-		. .	..	.	...		..	..
354 Misc. petroleum and coal products		-	-	-	-		. .	...	..	.		...	...
355 Rubber products		-	-	-	-		..	..	...	.		..	...
356 Plastic products		-	-	. .	.		.	..	...	.		..	.
361 Pottery, china, earthenware	e/	650	474	663	814		.	. .	.	. .		.	..
362 Glass and products	e/	. .	...	...	...		..	..	..	. .		...	. .
369 Other non-metallic mineral products	e/	...	..	..	.		...	.	.	.		..	. .
371 Iron and steel		-	-	-	-		...	.	...	.		.	....
372 Non-ferrous metals		-	-	-	-		...	...	..	..		...	..
381 Fabricated metal products		1198	1181	779	649		...			.		..	..
382 Non-electrical machinery		70f/	64f/	-	-		...	. .	.	. .		..	. .
383 Electrical machinery		.. f/	.. f/	-	-		...	. .	..	.		.	. .
384 Transport equipment		575	476	374	709		...	. .	..	.		...	..
385 Professional and scientific equipment		-	-	-	-		...	. .	..	.		...	
390 Other manufacturing industries	d/g/	1436	1641	1748	1107		...	.	..	..		..	.
3 Total manufacturing		17219	21160	19500	17226		...	..	...	..		.	.

a/ Up to 1991, Tongatapu division only.
b/ 311/2 includes 313 and 314.
c/ 323 includes 324
d/ 390 includes 332 and 341.
e/ 351 includes 362 and 369.
f/ 382 includes 383.
g/ Including handicrafts undertaken on an establishment basis.

Tonga

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		..	.	.	.	...	.	.	..	..	.	..	...
313 Beverages		.	.	...	...	...	.	..	...	..	...	.	..
314 Tobacco		. .	.	.	..	..	...	..	...	..	.	.	..
321 Textiles		...		..	.	..	. .	. .	. .	...	..	...	..
322 Wearing apparel, except footwear		...	. .		.	.	..	...	..	..	...	..	...
323 Leather and fur products			. .	.	.	.		...	...	..	..	...	...
324 Footwear, except rubber or plastic		..	.	...	...	..	.	..	..	...	..	...	...
331 Wood products, except furniture		.	.	...	. .	...	..	..	...	..	...	..	.
332 Furniture and fixtures, excl metal		..	...	..	.	. .	. .		.	.	.	..	..
341 Paper and products		...		...		..	...	. .	. .	..	..	..	.
342 Printing and publishing		. .	. .	.	.	..	. .	...	..	. .	...	...	. .
351 Industrial chemicals		.	...	...	..	.	.	.	...	. .	. .	...	. .
352 Other chemicals		.	..	. .	. .	..	..	..	...	...	..	...	..
353 Petroleum refineries		..	..	. .	.	..	.	.	..	..	...	..	. .
354 Misc petroleum and coal products		.	..		...	.	.		.	.	...	..	...
355 Rubber products			.	.	. .	. .	. .	...		. .	...	...	..
356 Plastic products		...	.	..	...	. .	...	. .	..	..	...	..	
361 Pottery, china, earthenware		..	. .	.	.	.		. .	. .	...	...	.	.
362 Glass and products		.	...	. .	...	.	.	...	. .	.	...	..	...
369 Other non-metallic mineral products		..	..	...	.	.	.	.	. .	. .	. .	. .	. .
371 Iron and steel		.	.	.	...	. .	...	...	..	..	..	...	...
372 Non-ferrous metals		...	.	. .	..	.	.	. .	.	..	.	.	...
381 Fabricated metal products		...	. .	.	.	...	.	..	.	..	...	...	...
382 Non-electrical machinery		. .	...	..		.	...	...	. .	. .	...	...	..
383 Electrical machinery		.	...	..	.	..	.	..	. .	. .	...	. .	..
384 Transport equipment		.	..	...	. .	.	.	..	...	..	. .	...	..
385 Professional and scientific equipment		..	..	..	...	...	.	...	...	...	...	...	...
390 Other manufacturing industries		. .	. .	.	...	..	.	.	..	.	...	...	...
3 Total manufacturing		.	. .	...	..	..	...	...	...	...	...	...	...

TRINIDAD AND TOBAGO

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

Basic source of data:
Annual survey of establishments.

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

Reference period (if not calendar year):
The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls.

Scope:
For industries dominated by one or two establishments, the survey covers all activity; for those with several establishments, the coverage accounts for about 70 per cent of employment.

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

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of establishments refers to both producing and distributing units.
Number of employees is as of the last week in November of the reference year.
Wages and salaries includes employers' contributions to pension funds.

Related national publications:
Quarterly Economic Report; Annual Statistical Digest; Business Surveys (annual), all published by the Central Statistical Office, Port-of-Spain.

Trinidad and Tobago

ISIC Revision 2		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (million DOLLARS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		96	48	69	72		12775	12851	13258	14700		249.9	297 5	318.8	321 4
3111 Slaughtering, preparing & preserving meat		8	6	5	6		663	632	722	700		12.5	14.2	22.9	8 8
3112 Dairy products		4	3	4	4		660	679	725	700		29 7	33.5	37.8	40.1
3113 Canning, preserving of fruits & vegetables		6	2	3	3		251	271	268	200		11.3	12 9	13.3	13.9
3114 Canning, preserving and processing of fish		3	2	2	2		217	173	86	100		7.2	7.4	3 1	2.2
3115 Vegetable and animal oils and fats		3	3	3	3		826	843	769	800		48.2	51.3	49 5	51.0
3116 Grain mill products		7	3	4	4		622	396	432	500		23 3	26.1	24.8	30.4
3117 Bakery products		.	.	16	15		971	382	563	600		.	21 4	24 7	28.1
3118 Sugar factories and refineries		1	1	1	1		6937	7461	7692	9100		73.0	69.7	77.2	72 5
3119 Cocoa, chocolate and sugar confectionery		8	6	6	6		321	586	699	800		8.9	15.7	18.2	22 3
3121 Other food products		46	15	16	18		739	648	726	600		19.6	31.0	33 6	37 4
3122 Prepared animal feeds		10	9	10	10		568	781	687	600		16 2	14.6	13.6	14.7
313 Beverages		12	10	10	10		1623	1342	1683	1500		58.8	57 9	60 6	70.3
3131 Distilling, rectifying and blending spirits		2	2	2	2		245	237	226	200		15.9	15 5	13 2	16 6
3132 Wine industries	a/	4	3	3	3	a/	755	547	725	700	a/	26.5	26 6	27.8	34.3
3133 Malt liquors and malt	a/	.	...	.	..	a/	...	...	...	...	a/	.	..	.	..
3134 Soft drinks and carbonated waters		6	5	5	5		623	558	732	600		16.3	15.8	19.6	19.5
314 Tobacco		1	1	1	1		272	264	261	200		20.6	19.6	20.2	18.1
321 Textiles		22	19	15	16		421	335	322	200		7 5	6.8	7 8	4.5
3211 Spinning, weaving and finishing textiles		17	13	12	11		314	267	254	100		5.4	4.9	5.6	2.6
3212 Made-up textile goods excl wearing apparel		..	...	.	..		..	...	...	...		..	...	...	..
3213 Knitting mills	b/	6	6	3	5	b/	107	68	68	100	b/	2.2	2 0	2.2	1.9
3214 Carpets and rugs	b/	..		.	...	b/	...	..	..	..	b/	...	...	...	..
3215 Cordage, rope and twine	b/	...	.	...	...	b/	..	...	..	..	b/	.	...	.	...
3219 Other textiles		.	..	...	...		.	..	...	.		..	..	..	
322 Wearing apparel, except footwear		138	125	122	122		2743	2513	2517	2300		32 5	31.2	28.7	25.7
323 Leather and fur products		2	5	6	6		.	.		...		0.6	1.1	1 2	0.9
3231 Tanneries and leather finishing		..	..	.	.		.	.	...	.	c/	0.6	1.1	1 2	0.9
3232 Fur dressing and dyeing industries		..	..	...	.		.	..	...	...		..	..	.	...
3233 Leather prods. excl. wearing apparel		.	..	.	..		.	..	.	...	c/	..	...	.	..
324 Footwear, except rubber or plastic		16	20	14	17		427	400	400	300	d/	7 7	9.0	5 8	4.5
331 Wood products, except furniture		96	85	84	81		968	1058	655	1000		16 6	23.0	25 6	12 5
3311 Sawmills, planing and other wood mills		69	64	67	63		622	660	259	600		9 2	10.3	10 5	9.5
3312 Wooden and cane containers		1	1	1	1		39	32	39	-		0.8	0 8	0 8	0.8
3319 Other wood and cork products		26	20	16	17		307	376	357	400		6 7	12 0	14.2	2.2
332 Furniture and fixtures, excl. metal		242	234	221	182		989	962	821	1000		12.2	14 0	13.8	9 6
341 Paper and products		29	27	27	26		1081	1099	1093	1000		36.4	33.2	34.6	26 6
3411 Pulp, paper and paperboard articles		.	.	..	..		...	...	..	..		..	.	...	
3412 Containers of paper and paperboard		..	.	..	..		...	...	..	.		...	.	.	...
3419 Other pulp, paper and paperboard articles			..	..	.		...	...	..	.		...	...	..	..
342 Printing and publishing		187	181	175	187		2114	2056	1942	2000		58.1	62.3	59 6	48 2
351 Industrial chemicals		6	6	6	6		996	1018	980	1000		93.6	103 1	111 2	105 0
3511 Basic chemicals excl. fertilizers		.	.	...	..		...	...	...	...		5.6	6 2	6.6	7.6
3512 Fertilizers and pesticides		6	6	6	6		996	1018	980	1000	e/	88.0	96 9	104.7	97.4
3513 Synthetic resins and plastic materials		...	..	..	-		...	.	..	..		..	.	.	..
352 Other chemicals		72	74	70	72		1435	1566	1533	1600		40 6	44.9	47.3	43 0
3521 Paints, varnishes and lacquers		12	11	11	15		600	680	680	800		20 0	22.1	22 5	23 0
3522 Drugs and medicines		8	8	6	6		118	127	89	100		6 1	4.5	3 6	4.2
3523 Soap, cleaning preps., perfumes, cosmetics		11	13	15	15		196	238	207	200		3.4	4.2	4.0	3.9
3529 Other chemical products		41	42	38	36		521	523	557	600		11.1	14.2	17.2	11.9
353 Petroleum refineries	f/	1	1	1	2		2466f/	...	2543f/	2600f/	f/	392.9	303.9	297.5	259.0
354 Misc petroleum and coal products	f/	..	.	..	...		.f/	..	. .f/	.f/	f/	...	...	...	...
355 Rubber products		28	27	23	28		570	533	478	400		23.6	23.7	20.0	17.2
3551 Tyres and tubes		28	27	23	28		570	533	478	400		23.6	23 7	20.0	16 9
3559 Other rubber products		..	.		.		. .	. .	...	...		...	..	...	0.3
356 Plastic products		2	2	2	2		223	247	250	200		7.5	7.9	6 6	11.2
361 Pottery, china, earthenware		39	. .	.	.		.	...	. .	. .		.	...	.	1 2
362 Glass and products		1	1	1	1		461	471	515	500		22.6	26.3	25.3	27.4
369 Other non-metallic mineral products		63	61	40	43		1077	1064	1107	1200		36.7	40.8	43.9	50 7
3691 Structural clay products		11	7	5	5		219	196	212	200		5.6	6.0	5.8	6 0
3692 Cement, lime and plaster		1	1	1	1		387	385	387	400		22 5	23.3	25.7	31.1
3699 Other non-metallic mineral products		51	53	34	37		471	483	508	600		8.6	11.5	12.4	13.6
371 Iron and steel		5	17	14	12		1700	1467	1460	1500		77 0	70.6	83 4	81.6
372 Non-ferrous metals		-	-	-	-		-	-	-	-		-	-	-	-
381 Fabricated metal products		195	195	181	183		1427	1695	1505	1400		35.2	30.8	32.3	35 7
3811 Cutlery, hand tools and general hardware		.	..	.	.		..	...	...	...		..	..	..	...
3812 Furniture and fixtures primarily of metal		8	8	6	6		158	173	196	200		4 3	5.2	4.3	4.6
3813 Structural metal products		..	..	..	..		..	..	..	..		..	..	..	..
3819 Other fabricated metal products		187	187	175	177		1269	1522	1309	1200		30.9	25.6	28.1	31.1
382 Non-electrical machinery		1	1	1	1		8	7	7	..		0 1	0.3	0.3	0.3
3821 Engines and turbines		..	..	.	.		.	..	..	...		..	...	. .	..
3822 Agricultural machinery and equipment		..	..	.	.		.	..	...	...		..	.	..	.
3823 Metal and wood working machinery		.	.	..	..		...	...	...	.		..	...	.	...
3824 Other special industrial machinery		..	..	..	..		...	...	...	...		...	...	...	...
3825 Office, computing and accounting machinery		1	1	1	1		8	7	7	200		0 1	0 3	0 3	0.3
3829 Other non-electrical machinery & equipment		.	..	.	..		.	...	.	...		..	...	..	..
383 Electrical machinery		47	46	39	39		1555	1675	1624	1200		35.7	44.6	42.9	35.8
3831 Electrical industrial machinery		..	..	...	...		...	...	...	...		..	..	..	..
3832 Radio, television and communication equipm.		14	14	10	8		228	250	217	200		4.1	5 4	4.7	5.0
3833 Electrical appliances and housewares		19	18	18	23		840	776	703	600		20.1	22.3	21.4	16.2
3839 Other electrical apparatus and supplies		14	14	11	8		487	649	704	400		11.5	16.9	16.8	14.6
384 Transport equipment		25	21	21	21		583	644	688	600		12.7	14 9	18 2	16 7
3841 Shipbuilding and repairing		9	10	10	11		70	80	79	100		1.1	1.9	2.4	2.3
3842 Railroad equipment		-	-	-	-		-	-	-	-		-	-	-	-
3843 Motor vehicles		16	11	11	10		513	564	609	500		11 6	12.9	15.8	14 4
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	g/	83	98	90	91	g/	2002	2031	2068	2200	g/	45.9	56.2	59 3	41.2
3901 Jewellery and related articles		11	14	13	15		274	402	435	400		4.0	7.8	9.7	7.1
3902 Musical instruments		..	.	..	..		.	...	...	...		...	...	..	..
3903 Sporting and athletic goods		..	..	..	..		..	..	..	..		..	..	..	..
3909 Manufacturing industries, n.e.c.		72	84	77	76		1728	1629	1633	1800		42.0	48.3	49 6	34.1
3 Total manufacturing	h/i/	1400	1305	1233	1221	h/i/	37916	35298	37711	38600	h/i/	1325.2	1323.7	1365.1	1267.3

a/ 3132 includes 3133.
b/ 3213 includes 3214 and 3215.
c/ 3231 includes 3233
d/ 324 includes rubber and plastic footwear.
e/ 3512 refers only to fertilizers
f/ 353 includes 354.
g/ 390 includes photographic and optical goods (ISIC 3852) as well as watches and clocks (ISIC 3853).
h/ Including repair services for the general public
i/ Sum of available data.

Trinidad and Tobago

ISIC Revision 2		Output (million DOLLARS)					Value added (million DOLLARS)					Gross fixed capital formation (million DOLLARS)	
ISIC	Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2	Food Products		2095.3	2421 8	2390.3	2673 5		482.7	601.6	616.9	547.1		...	54.5
3111	Slaughtering, preparing & preserving meat		109.4	123 5	104.5	133 8		22.6	21.0	18 3	11 9		..	0.9
3112	Dairy products		231.1	243 6	265.6	289.6		64.8	99 7	86.8	53.1		...	12.4
3113	Canning, preserving of fruits & vegetables		80.4	97.5	96.6	107.9		23 1	31.4	33.0	25 6		...	5.4
3114	Canning, preserving and processing of fish		14.9	27.4	22.6	12.0		5.6	7 2	6.2	3.4		..	18.2
3115	Vegetable and animal oils and fats		355.6	420.8	373.7	471 9		98.4	97.9	130.8	125 6		..	4 7
3116	Grain mill products		324.5	339.5	348 4	380.6		80 5	112 2	70 3	71 8		.	1.8
3117	Bakery products		120.9	172 1	188.4	190.2		29.1	45.8	43.2	4 5		..	6 6
3118	Sugar factories and refineries		280.1	269.7	294.8	329.3		-28 7	-25 8	-6.6	-12 4		.	..
3119	Cocoa, chocolate and sugar confectionery		87.2	124.9	130.3	116.0		30.1	38.4	44.9	28.0		..	1 0
3121	Other food products		167.7	261.5	302.8	314.9		76.1	126 4	160.0	184.8		.	2.7
3122	Prepared animal feeds		323.5	341.3	263.9	327.4		81.2	47.4	39.8	51.0		.	0.8
313	Beverages		498 3	499.3	559.4	662.1		247.3	242.4	264 4	304.5		.	34 0
3131	Distilling, rectifying and blending spirits		71.0	87.4	74.3	99 8		36.5	38.0	32 3	40.5		.	.
3132	Wine industries	a/	268 1	241 4	274.1	308.6	a/	169.1	154.9	174 7	198.8		...	29.4a/
3133	Malt liquors and malt	a/	...	...	...	...	a/	...	...	...	...		...	..a/
3134	Soft drinks and carbonated waters		169.2	170.5	211.0	253 7		42.7	49.6	57.4	65.2		..	4.6
314	Tobacco		191.3	196.7	237.9	244.7		164.9	166.2	192 9	196.6			10.3
321	Textiles		60.3	53 4	48.6	27 4		22 2	26.9	22.0	10.6		..	0 8
3211	Spinning, weaving and finishing textiles		39.2	43 4	37.8	17 2		18 1	22.5	18.6	6 3		.	0.6
3212	Made-up textile goods excl. wearing apparel		...	...	...	...		...	...	...	...		...	...
3213	Knitting mills	b/	11.1	10 0	10.8	10 2	b/	4 0	4 4	3.4	4 3		...	0.2b/
3214	Carpets and rugs	b/	..	...	...	...	b/	. .	. .	..	...		.	.. b/
3215	Cordage, rope and twine	b/	.	..	. .	.	b/	.	..	..	.		.	. b/
3219	Other textiles		.		...	.		. .	.	...	...		...	. .
322	Wearing apparel, except footwear		123 5	121.3	118.7	127.2		44.3	45 3	35.7	44.8		..	4 4
323	Leather and fur products		3.4	5.6	5.9	6 4		1.0	1.7	2.0	1.3		0 2	0.2
3231	Tanneries and leather finishing	c/	3 4	5.6	5 9	5.4	c/	1.0	1.7	2 0	1.3		...	.
3232	Fur dressing and dyeing industries		..	..	.	...		.		.	..		.	
3233	Leather prods. excl. wearing apparel	c/	. .	.	...	...	c/	...	.	. .	. .		0 2	0 2
324	Footwear, except rubber or plastic	d/	37 0	46 4	35.4	29 5	d/	10.9	13.2	10.9	9 6	d/	...	1.0
331	Wood products, except furniture		55 2	59.7	63 2	24 9		49.8e/	58.9e/	47 8e/	15.7		...	16 3
3311	Sawmills, planing and other wood mills		55 2	59.7	63 2	24 9		49.8f/	58 9f/	47.8f/	12 2		..	15.1
3312	Wooden and cane containers			...	..	.		...f/	. f/	...f/	1.0		..	-
3319	Other wood and cork products		. .	.	. .	. .		.. f/	.. f/	.. f/	3 5		..	0.2
332	Furniture and fixtures, excl. metal		65.8	81.0	86.2	56.6		. e/f/	. e/f/	. e/f/	23 7		. .	1.0
341	Paper and products		227 5	228.5	229.0	251.9		71 8	60.5	70.8	71 7		. .	10 1
3411	Pulp, paper and paperboard articles		. .	...	..	.		...	...	. .	. .		..	. .
3412	Containers of paper and paperboard		..	...	..	...		. .	. .	..	...		..	...
3419	Other pulp, paper and paperboard articles		...	...	. .			.		.	. .		..	..
342	Printing and publishing		200.6	213 7	240 3	255.0		89 5	105.4	111.2	114 2		...	25 4
351	Industrial chemicals		1393.7	1614 9	1466 6	1826 7		462 5	671 0	523.4	668 8		..	145.7
3511	Basic chemicals excl. fertilizers		30 7	33 9	28 8	37.9		...	...	...	22.6		...	3 3
3512	Fertilizers and pesticides	g/	1363.0	1581.0	1436 8	1788.8	g/	462 5	671 0	523 4	646 2	g/	.	142 4
3513	Synthetic resins and plastic materials		..	...	...	..		..	..	. .	.		...	...
352	Other chemicals		247 4	288.7	286.4	314.3		99.3	95.2	95.6	99.4		.	12 8
3521	Paints, varnishes and lacquers		247.4	148.8	143.4	153.9		48.6	43 0	41 6	43.1		..	3 6
3522	Drugs and medicines		23 9	18.8	16 4	18 0		13.2	4.6	2.9	4.7		...	.
3523	Soap, cleaning preps., perfumes, cosmetics		12 3	18.2	22 2	24.3		4.1	6.0	5 8	6.1		...	1.4
3529	Other chemical products		72.8	102.9	104.4	118.1		33.4	41.6	45.1	45.5		...	7.8
353	Petroleum refineries	h/	3013.1	2366 5	2561.7	2941.7	h/	662.1	372.3	386.5	347.7		...	152.6h/
354	Misc. petroleum and coal products	h/	. .	.	.	.	h/	.	...	..	..		.	...h/
355	Rubber products		83.9	90 7	57 9	57.7		35 8	37.4	25.0	17.9		..	0.5
3551	Tyres and tubes		83.9	90.7	57 9	55.5		35.8	37 4	25.0	17 2		...	0 1
3559	Other rubber products		. .		.	2 2		.	.	.	0 7		.	0 4
356	Plastic products		33.8	45 2	38.1	38.7		19.4	18.5	16 8	17.8		.	-
361	Pottery, china, earthenware		. .	. .	..	6 6		.	. .	.	3 3		.	-
362	Glass and products		75.6	89.2	84 5	110.4		40.6	51 7	47 1	56 6		. .	13 2
369	Other non-metallic mineral products		194 7	234 2	251.6	301.6		98 6	98.7	118.1	135.4		.	33.0
3691	Structural clay products		25.3	31.0	31.8	36 5		10.5	12.6	11 0	10.1		. .	1 2
3692	Cement, lime and plaster		122.6	135.2	148 1	1842 2		69.3	67.8	83.7	102.5		.	25 8
3699	Other non-metallic mineral products		46 8	68.1	71 8	81 9		18 8	18 3	23.3	22 8		.	6.0
371	Iron and steel		719.1	790 4	920.8	1123.0		168.1	136.9	165 6	239.2		.	59.1
372	Non-ferrous metals		-	-	-	-		-	-	-	-		.	-
381	Fabricated metal products		150.1	183 1	186 9	208.8		57.5	62.6	60 6	62 6		.	9 9
3811	Cutlery, hand tools and general hardware		. .	. .	. .	.		.	.	.	.		. .	. .
3812	Furniture and fixtures primarily of metal		17.1	24.8	26.1	28.1		6.0	10 3	10.5	11.4		. .	-
3813	Structural metal products		. .	. .	. .	.		.	.	.	.		.	.
3819	Other fabricated metal products		133 0	158.3	161 8	180 7		51 4	52.2	50.1	51 2		.	9 9
382	Non-electrical machinery		0.8	2 0	2 0	2.0		0 2	0.7	0 7	0.7		.	-
3821	Engines and turbines		...	..	. .	..		..	.	...	. .		.	.
3822	Agricultural machinery and equipment		. .	.	.	. .		. .	.	..	.		..	.
3823	Metal and wood working machinery		..	. .	.	.		. .	.	. .	.		.	.
3824	Other special industrial machinery		.	. .	.	.		.	.	.	.		.	-
3825	Office, computing and accounting machinery		0 8	2.0	2.0	2 0		0 2	0 7	0.7	0.7		.	.
3829	Other non-electrical machinery & equipment		.	...	..			.		...	.		.	. .
383	Electrical machinery		239 2	302.1	289 1	195.3		65 4	76 9	62.0	53 6		..	5.6
3831	Electrical industrial machinery		.	.	.	.		.	.	.	.		.	0.3
3832	Radio, television and communication equipm.		33.7	55.6	51.5	51 4		13.6	20.1	14 6	16 6		.	0.8
3833	Electrical appliances and housewares		100.0	112.1	108 9	70 4		37.6	37.6	28 9	13.5		.	4 5
3839	Other electrical apparatus and supplies		105 5	134.6	128.7	73 5		14 2	19 2	18.5	23.5			8.2
384	Transport equipment		89 1	129.3	181 1	174.3		28.8	44.6	62 4	38 0		. .	7.7
3841	Shipbuilding and repairing		18.2	20.1	20.6	37.7		2 2	3 3	0.9	8 4		..	-
3842	Railroad equipment		-	-	-	-		-	-	-	-		.	0.6
3843	Motor vehicles		70.8	109.2	160 4	136.6		26 6	41.2	61 5	29.6		. .	.
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	i/	209.7	249 3	261.3	253.5	i/	100 1	100 1	109.2	89.5	i/	...	17.8
3901	Jewellery and related articles		36.3	42 3	33 0	25.1		9.1	18.0	12 9	7.3		.	0.6
3902	Musical instruments		.	.	.	.		..	.	..	. .		..	...
3903	Sporting and athletic goods												..	...
3909	Manufacturing industries, n.e.c		173 3	207 1	218.3	228.4		91 0	82 1	96 3	82.2		.	17 3
3	Total manufacturing	j/k/	9998 2	10313.1	10592 0	11922 8	j/k/	2902.7	3078 8	3047.6	3170.3	j/k/	0 2	615.4

a/ 3132 includes 3133
b/ 3213 includes 3214 and 3215.
c/ 3231 includes 3233.
d/ 324 includes rubber and plastic footwear
e/ 331 includes 332.
f/ 3311 includes 3312, 3319 and 332.
g/ 3512 refers only to fertilizers.
h/ 353 includes 354.
i/ 390 includes photographic and optical goods (ISIC 3852) as well as watches and clocks (ISIC 3853)
j/ Including repair services for the general public
k/ Sum of available data

Trinidad and Tobago

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		113	113	98	102	101	99	101	100	103	107	100	106
313 Beverages		84	80	72	73	85	73	91	100	96	89	84	89
314 Tobacco		135	141	133	126	117	126	101	100	101	95	92	88
321 Textiles		135	131	102	126	90	69	79	100	91	93	59	52
322 Wearing apparel, except footwear		.	.	.	.	...	...	.	.	.	.	...	.
323 Leather and fur products	a/	.	...	...	.	...	...	.	.	.	.	...	.
324 Footwear, except rubber or plastic		173	151	112	143	208	118	106	100	97	67	51	41
331 Wood products, except furniture		286	294	142	136	72	58	75	100	59	69	91	66
332 Furniture and fixtures, excl. metal		1700	1900	1350	1400	1200	250	150	100	97	58	68	32
341 Paper and products		124	105	137	290	171	100	83	100	93	89	134	118
342 Printing and publishing		143	140	140	131	112	108	105	100	111	120	123	115
351 Industrial chemicals		41	51	71	83	80	95	99	100	104	98	101	105
352 Other chemicals		124	73	87	109	105	100	103	100	99	95	82	83
353 Petroleum refineries		103	111	111	108	118	108	100	100	92	105	99	97
354 Misc. petroleum and coal products		.	.	.	..	.	...	...	..	...	..	..	.
355 Rubber products		.	.	...	..	.	..	..	.	..	.	..	..
356 Plastic products	a/		..	..	..		..	..	..	.	..	...	..
361 Pottery, china, earthenware		.	.	.	...	.	.		...	.	..	..	...
362 Glass and products		...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products		160	139	114	115	117	112	100	100	114	119	116	124
371 Iron and steel				..	..	...	.	.	.	.	..	.	.
372 Non-ferrous metals		...	.	...	...	.	..	..	..		.	...	
381 Fabricated metal products		67	54	53	89	104	95	96	100	126	156	138	179
382 Non-electrical machinery		...	...	...	...	...	...	...	...	...	...	...	...
383 Electrical machinery		293	243	158	118	120	98	80	100	131	132	128	117
384 Transport equipment		461	426	291	274	161	162	117	100	161	130	91	78
385 Professional and scientific equipment		..	...				...	.	..	.	..	.	
390 Other manufacturing industries	a/	101	87	79	100	102	100	98	100	111	114	131	148
3 Total manufacturing		..	.	.		...	..	.	.	...	...	...	...

a/ 390 includes 323 and 356

TUNISIA

Supplier of information:
Institut national de la statistique, Ministère du développement économique, Tunis.

Basic source of data:
Not reported.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system (NAP 50) have been reclassified by the national authorities to achieve the best possible correspondence with ISIC (Rev. 2).

Reference period (if not calendar year):

Scope:
Number of establishments and employees relate to enterprises 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 are derived from national accounts data.

Related national publications:

ISIC Revision 2	Number of establishments a/				Number of employees a/				Wages and salaries paid to employees			
	(numbers)				(numbers)				(million DINARS)			
ISIC Industry	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994	Note 1991	1992	1993	1994
311/2 Food Products	...	. .	3121	2628		..	41896	34546	123 9	146.1	146 4	. .
3111 Slaughtering, preparing & preserving meat	..	.	15	15	. .	. .	238	312	10 5	12 7	13.1	. .
3112 Dairy products		..	27	29	...	. .	2485	2833	16.5	20.6	19.1	. .
3113 Canning, preserving of fruits & vegetables	..	.	56	61	.	. .	1843	4090	7.8b/	9 1b/	8 5b/	. .
3114 Canning, preserving and processing of fish	.	..	34	33	.	. .	2045	1598	.b/	. .b/	. b/	. .
3115 Vegetable and animal oils and fats	.	.	971	439	.	. .	15670	4654	7 2	11 2	9 8	..
3116 Grain mill products	...		106	111	.	.	4298	4942	60 5c/	69 2c/	71.4c/	
3117 Bakery products	..	. .	1789	1810	..	.	11852	11135	.. c/	.. c/	c/	. .
3118 Sugar factories and refineries	..	. .	3	4	.	.	1046	2222	10.0d/	11 3d/	12.9d/	.
3119 Cocoa, chocolate and sugar confectionery	..	.	29	28	. .	..	873	906	.d/	..d/	. d/	. .
3121 Other food products	.	.	46	43	. .	. .	1122	982	11 2e/	12 1e/	11.7e/	.
3122 Prepared animal feeds	...		45	55	. .	. .	424	872	. e/	. .e/	.e/	.
313 Beverages	.	.	51	53	.		3076	3296	18.1	21 8	25.1	.
3131 Distilling, rectifying and blending spirits	.	.	6	6		..	98	93	.	. .	.	
3132 Wine industries	. .	. .	16	16	..	.	929	903	.	..	.	
3133 Malt liquors and malt	. .	...	1	1	. .	.	868	897	. .	.		
3134 Soft drinks and carbonated waters	. .	. .	28	30	...	.	1181	1403		..	.	. .
314 Tobacco	.	. .	2	2	. .	..	2710	2500	17.6	17.6	19.2	..
321 Textiles	.	..	525	448		.	19761	15187	102.1	124 9	138.2	..
3211 Spinning, weaving and finishing textiles	..	.	190	192	.	.	9285	9074	64.0f/	78 5f/	87 3f/	.
3212 Made-up textile goods excl. wearing apparel		..	77	22	.	.	2388	706	f/	. f/	. f/	.
3213 Knitting mills	. .	.	138	144	. .	.	2911	2905	28 6	35.9	40 8	.
3214 Carpets and rugs	.	. .	59	21	.	..	3304	733	9 5	9.5	10 1	.
3215 Cordage, rope and twine	. .	.	7	6		.	347	395	. .	.	.	.
3219 Other textiles	..	.	64	63	. .	..	1526	1374	.	..	..	..
322 Wearing apparel, except footwear	..	.	1609	1716	. .	...	77938	88454	182.8	220 9	250.5	..
323 Leather and fur products	. .	...	89	88	..	..	3080	3096	30.6g/	37.8g/	42.4g/	..
3231 Tanneries and leather finishing	. .	...	29	26	..	.	860	715			. .	.
3232 Fur dressing and dyeing industries	. .	. .	2	2	.	. .	54	60	.	..	...	.
3233 Leather prods. excl wearing apparel	...	. .	58	60		..	2166	2321	. .	..	..	.
324 Footwear, except rubber or plastic	.	.	312	318	...	.	6652	8213	...g/	. .g/	...g/	..
331 Wood products, except furniture	..	.	168	178	. .	. .	2184	2288	37.4h/	44 5h/	49 2h/	
3311 Sawmills, planing and other wood mills	.		115	119	..	.	859	916	..	...		.
3312 Wooden and cane containers	.		10	14	.	.	499	611			. .	.
3319 Other wood and cork products	. .	...	43	45		.	826	762	.	.	. .	.
332 Furniture and fixtures, excl metal	.	. .	1463	1611	. .	. .	8071	8346	. h/	h/	h/	.
341 Paper and products	.	...	75	79	..	.	3710	4488	30 5i/	34 7i/	37.1i/	. .
3411 Pulp, paper and paperboard articles	.	.	56	61	.	.	2890	3562		. .	.	
3412 Containers of paper and paperboard	.	.	13	14	. .		762	900	...	...	...	.
3419 Other pulp, paper and paperboard articles	. .	...	6	4	.	.	68	26			. .	.
342 Printing and publishing	.	. .	254	268	..		4069	4057	...i/	..i/	. .i/	...
351 Industrial chemicals		..	53	64	. .	..	4949	5388	41 5	43.5	46.1	.
3511 Basic chemicals excl. fertilizers	.	..	6	22	.	. .	283	876	3.9	4 3	4 4	
3512 Fertilizers and pesticides	.	..	18	18	.	.	3969	3969	37.5	39 2	41 7	
3513 Synthetic resins and plastic materials	.	..	29	24	..	..	697	543	...	...	...	..
352 Other chemicals	. .	. .	193	221		.	3894	4822	27.7	33.7	39.6	..
3521 Paints, varnishes and lacquers	.	.	23	28	.	..	728	858	23 1j/	28.6j/	32 7j/	.
3522 Drugs and medicines	.	.	19	24	. .	. .	550	926	4.6	5 1	6 9	.
3523 Soap, cleaning preps., perfumes, cosmetics	.	. .	117	131	.	. .	1698	2089	. j/	. j/	. j/	..
3529 Other chemical products		.	34	38	.	...	918	949	. j/	. j/	. .j/	
353 Petroleum refineries	..	.	1	1	.		484	484	31.4k/	33.5k/	34.7k/	.
354 Misc petroleum and coal products	. .	. .	2	6		.	48	91	k/	...k/	. k/	.
355 Rubber products	...	. .	93	97	...	..	2466	2670	10 0	11.1	12 9	.
3551 Tyres and tubes	. .		66	71	..	...	1312	1355	...	.	.	...
3559 Other rubber products	. .	.	27	26	. .		1153	1315	. .	..	..	..
356 Plastic products		..	141	172	.		4400	5858	1/ 10 1	11 9	13.6	
361 Pottery, china, earthenware	..	..	70	74		..	4647	5023	32.3	39.6	42 8	. .
362 Glass and products	..	.	33	37	.	..	970	1107	5.4	6 3	6 4	.
369 Other non-metallic mineral products	.	...	340	349	.	..	16524	16485	115 6	124.0	126 4	..
3691 Structural clay products	.		106	106	.	.	5043	4942	.	.	.	.
3692 Cement, lime and plaster	. .		20	26	.	...	4014	4341	44 6	50.6	53 2	.
3699 Other non-metallic mineral products	..		214	217	.	. .	5467	6202	71.9	73.6	73 2	...
371 Iron and steel	..	.	4	6	. .	. .	2806	2768	30.9	38.4	38 8	.
372 Non-ferrous metals	..	.	105	113	.	.	6655	6490	40 0m/	41 6m/	46.0m/	.
381 Fabricated metal products	.	.	497	507	.		8951	9429	m/	.. m/	. m/	..
3811 Cutlery, hand tools and general hardware	.	.	127	119		.	2806	2723	.			. .
3812 Furniture and fixtures primarily of metal		. .	21	25	.	.	530	625	. .		...	.
3813 Structural metal products	. .	..	135	136	.	. .	1451	1618	.	.	...	.
3819 Other fabricated metal products	..	.	214	227	...	..	4164	4463	. .	..		.
382 Non-electrical machinery		.	755	755	. .	.	5988	6362	10 5	11 1	11 5	.
3821 Engines and turbines	.	.	9	13	.	.	38	49	...			. .
3822 Agricultural machinery and equipment	.	.	38	35	.	.	674	557		...		...
3823 Metal and wood working machinery	.	.	658	651	..	.	4110	3972	..	..	.	. .
3824 Other special industrial machinery	..	. .	60	56		.	1166	1784	..			. .
3825 Office, computing and accounting machinery	. .	. .	-	-	.	.	-	-	.	. .	.	
3829 Other non-electrical machinery & equipment	. .	. .	-	-	.	.	-	-	..	.	. .	.
383 Electrical machinery		. .	199	227		...	6475	8558	44.4	50.3	56 4	...
3831 Electrical industrial machinery	.		60	67	...	.	1117	1321	22.7n/	25.0n/	28.4n/	.
3832 Radio, television and communication equipm	...	.	24	26	...	...	1023	1497	15 4o/	18 2o/	20 1o/	
3833 Electrical appliances and housewares	..		-	-	. .	..			6.3	7.1	8 0	...
3839 Other electrical apparatus and supplies	..	.	115	134			4336	5740	...n/	.. n/	. .n/	.
384 Transport equipment	..	.	514	543	..	.	6553	7377	26.7	31 4	35.6	..
3841 Shipbuilding and repairing		.	68	60	.	.	1376	1498	8.0p/	9 9p/	10.7p/	
3842 Railroad equipment	.	..	1	1	..		367	357	..p/	. .p/	..p/	. .
3843 Motor vehicles	..	. .	422	450		..	4547	5265	18.7q/	21.5q/	24.8q/	.
3844 Motorcycles and bicycles	.	.	32	32	.	. .	261	247	...q/	. .q/	.q/	...
3845 Aircraft	...	.	-	-	. .	. .	-	-	. .p/	. p/	. .p/	...
3849 Other transport equipment	.	..	1	-	...	.	2	-	...q/	. q/	. .q/	...
385 Professional and scientific equipment	.	.	86	79		..	591	481	..	. .	.	...
3851 Prof. and scientific equipment n.e.c.	..	.	61	59		.	370	279	. o/	. .o/	..o/	.
3852 Photographic and optical goods	. .	.	10	9	.	...	173	176	.	...	.	. .
3853 Watches and clocks		...	15	11	..		48	26		. .	.	. .
390 Other manufacturing industries	...	. .	165	175		. .	2784	2519	r/ 8 7	9 2	11 1	.
3901 Jewellery and related articles	. .	.	51	57	..	. .	423	461	. .	.	. .	
3902 Musical instruments	..		8	8	. .	. .	154	154	. .	.	. .	
3903 Sporting and athletic goods		.	29	28	.		740	670			. .	.
3909 Manufacturing industries, n.e.c	.	...	77	82	...	.	1467	1234	.	.	.	.
3 Total manufacturing	.	..	10920	10715	...	...	261220	259383	979.1	1133 8	1229.9	

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/ 323 includes 324.
h/ 331 includes 332.
i/ 341 includes 342
j/ 3521 includes 3523 and 3529.
k/ 353 includes 354.
l/ 356 includes 3513
m/ 372 includes 381.
n/ 3831 includes 3839
o/ 3832 includes 3851.
p/ 3841 includes 3842 and 3845
q/ 3843 includes 3844 and 3849.
r/ 390 includes 3215, 3852 and 3853

ISIC Revision 2		Output in producers' prices (million DINARS)					Value added in producers' prices (million DINARS)					Gross fixed capital formation (million DINARS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		1917.3	2307.5	2219 8			326.4	361 8	362 5	..		82.5	...
3111 Slaughtering, preparing & preserving meat		465 9	536 7	592 0	. .		60 0	62 3	63.9	...		0.6	...
3112 Dairy products		157 2	173.8	201.1			21 0	9 9	11.4	...		19.2	...
3113 Canning, preserving of fruits & vegetables		179 1a/	180 3a/	167.8a/			32 8a/	33 0a/	30 7a/	...		9.6a/	...
3114 Canning, preserving and processing of fish		...a/	a/	..a/	...		a/	..a/	..a/	...		a/	...
3115 Vegetable and animal oils and fats		285 1	477.7	283 6	...		29.0	50.7	44 7	.		15 8	...
3116 Grain mill products		459 8b/	524 0b/	566 1b/	. .		112 7b/	123 0b/	132 9b/	.		17 0b/	...
3117 Bakery products		...b/	..b/	..b/	...		b/	..b/	. .b/	...		. b/	...
3118 Sugar factories and refineries		114.4c/	127 9c/	133 0c/	. .		27 9c/	33 2c/	31 1c/	.		8 8c/	...
3119 Cocoa, chocolate and sugar confectionery		c/	.c/	. c/			. c/	. c/	. c/	. .		. c/	...
3121 Other food products		255 7d/	287 1d/	276 3d/	...		43 1d/	49 8d/	47.8d/	. .		11 6d/	...
3122 Prepared animal feeds		. d/	..d/	...d/	. .		.d/	..d/	...d/	...		. d/	...
313 Beverages		205.2	220.2	254.6	.		94 1	107.6	123.8	...		19.0	.
3131 Distilling, rectifying and blending spirits		.	.	. .	.		.	.	. .	. .		. .	...
3132 Wine industries		...	...	...	..		.	.	...	...		. .	.
3133 Malt liquors and malt			. .		.		. .	. .	. .	. .		.	.
3134 Soft drinks and carbonated waters			. .		.		.	. .	.	.		.	.
314 Tobacco		301 2	312.9	330.4	. .		201 8	209.8	240.7	. .		5.6	...
321 Textiles		665 9	762.7	856 4	.		187.1	233.3	261 8	.		47 9	.
3211 Spinning, weaving and finishing textiles		450 6e/	526.0e/	578 4e/	.		130 8e/	165.0e/	183 5e/	.		32.1e/	...
3212 Made-up textile goods excl wearing apparel		.. e/	. .e/	e/	..		e/	. e/	. .e/	..		.e/	...
3213 Knitting mills		153.4	171 6	208 3	. .		25.9	36.3	44.1	..		13 9	...
3214 Carpets and rugs		61 8	65 1	69 7	.		30.4	31 9	34 2	.		1 9	...
3215 Cordage, rope and twine		.	. .	..	. .			...	..	.		.	...
3219 Other textiles		..	.	..	. .		.	. .	.	.		.	...
322 Wearing apparel, except footwear		1230 4	1418.4	1613 3	.		380.1	427.9	485 4	. .		63 2	.
323 Leather and fur products		262.7f/	300.0f/	336.3f/	.		99.1f/	113.0f/	126 7f/	..		21.1f/	.
3231 Tanneries and leather finishing				. .	.		.	.	. .	.		..	.
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	.	..		.	.
3233 Leather prods. excl. wearing apparel		.	. .	.			. .	. .		.		.	
324 Footwear, except rubber or plastic		.f/	...f/	.f/	. .		. f/	. f/	. f/	.		. f/	
331 Wood products, except furniture		360 3g/	406.2g/	449 1g/			147.2g/	169.7g/	187 6g/	.		15.6g/	...
3311 Sawmills, planing and other wood mills		.	. .	. .	.		.	.	. .	.		. .	
3312 Wooden and cane containers		..	.	.	.		..	. .	. .	..			...
3319 Other wood and cork products					.		. .	. .	.	.		. .	.
332 Furniture and fixtures, excl. metal		. .g/	...g/	...g/	. .		.g/	.g/	..g/	...		..g/	..
341 Paper and products		284.5h/	305.8h/	314.9h/	...		68.5h/	76 9h/	82.1h/	...		18.5h/	. .
3411 Pulp, paper and paperboard articles		.	.	. .	.		.	.	. .	.		...	...
3412 Containers of paper and paperboard		.		. .	.			.	. .	.		...	...
3419 Other pulp, paper and paperboard articles		.	. .		.			.	.	.			
342 Printing and publishing		...h/	. h/	. h/	.		. .h/	. .h/	. h/	.		...h/	
351 Industrial chemicals		964.3	924.6	881 6	.		85.4	83 1	96.8	..		33.5	. .
3511 Basic chemicals excl. fertilizers		54 9	56.2	48 5	.		16.0	16.6	16 8	.		3.6	.
3512 Fertilizers and pesticides		909 4	868.4	833.1	.		70.4	65.5	80.0	..		29 9	
3513 Synthetic resins and plastic materials		..	.		...		. .	.	. .			.	
352 Other chemicals		298.2	323.7	367.0			90.8	98 3	118.3			15 3	.
3521 Paints, varnishes and lacquers		267 4i/	288.1i/	326.1i/	...		78.8i/	84.5i/	100.9i/	...		13.5i/	. .
3522 Drugs and medicines		30 8	36.7	40.9	...		11.9	13 8	17.4	. .		1.8	...
3523 Soap, cleaning preps., perfumes, cosmetics		...i/	...i/	...i/	...		...i/	...i/	...i/	...		...i/	...
3529 Other chemical products		...i/	...i/	...i/	...		...i/	...i/	...i/	...		...i/	...
353 Petroleum refineries		1302.4j/	1302.2j/	1201.2j/	...		820 4j/	857.4j/	748.6j/	...		342.6j/	...
354 Misc petroleum and coal products		...j/	. j/	j/	...		. .j/	...j/	j/	.		...j/	
355 Rubber products		73 8	66.7	77.5			26 4	27 0	34.5	.		7.0	...
3551 Tyres and tubes		.	.		.		. .	.	.	.		...	...
3559 Other rubber products			..	..	.		.		. .	...		...	...
356 Plastic products	k/	132.2	142 0	155.3	.	k/	32 7	42.0	48 2		k/	19.9	...
361 Pottery, china, earthenware		164 1	192 5	208.3	.		71.4	82.0	88 8	...		30.5	...
362 Glass and products		36.4	43 2	44.2			15.6	18.2	18 6	. .		1.0	. .
369 Other non-metallic mineral products		643.3	645 3	677 5			236 8	233.6	236 6	...		118.7	.
3691 Structural clay products		...	...	...	.		.	.	.	. .		. .	. .
3692 Cement, lime and plaster		459 8	480.0	528 9	.		144.0	155.2	168.2	. .		52.6	...
3699 Other non-metallic mineral products		183.5	165.2	148 6	..		92.8	78 4	68.4	...		66.1	. .
371 Iron and steel		314 3	319.3	322 4	. .		60 5	60 1	60.7	.		12 1	. .
372 Non-ferrous metals		324 11/	356.71/	381.61/	.		100.91/	112 31/	124.21/	...		18.41/	..
381 Fabricated metal products		. .l/	..l/	. l/	. .		.. l/	. .l/	l/	...		. .l/	.
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		88.1	89 5	98.3			12 3	12.6	14 8	.		7.3	
3821 Engines and turbines		..	. .	.	...		.	...				..	...
3822 Agricultural machinery and equipment			..		.			.	.	. .		.	.
3823 Metal and wood working machinery		...	.	.	.		.	...	.	. .		...	.
3824 Other special industrial machinery		.	..	. .	..		.		..	.		.	. .
3825 Office, computing and accounting machinery		.		...			...	.	..	. .		.	. .
3829 Other non-electrical machinery & equipment		.	..		.		..	.	..	.		.	. .
383 Electrical machinery		413 7	477.3	526 5	. .		105 2	120 0	132.1	.		33.5	. .
3831 Electrical industrial machinery		205.3m/	241.2m/	264.3m/	. .		66 9m/	78.5m/	85.0m/	.		16.5m/	. .
3832 Radio, television and communication equipm.		150.7n/	164.4n/	181.7n/	. .		24 4n/	25 0n/	27.6n/	.		10.9n/	. .
3833 Electrical appliances and housewares		57 7	71 6	80 6	.		13.9	16 5	18 6	...		6 1	. .
3839 Other electrical apparatus and supplies		...m/	.m/	. m/	.		.m/	m/	...m/	.		...m/	. .
384 Transport equipment		216 0	224 2	261.9	.		64.9	66.6	77 4	..		10 6	. .
3841 Shipbuilding and repairing		14.0o/	12 6o/	15 6o/	.		5 8o/	5 1o/	6 3o/	.		2.1o/	.
3842 Railroad equipment		. o/	. .o/	. .o/	.		o/	. o/	. o/	.		.o/	
3843 Motor vehicles		201.9p/	211 6p/	246 4p/	...		59.1p/	61.5p/	71 1p/	. .		8.5p/	.
3844 Motorcycles and bicycles		. p/	...p/	. .p/	.		. p/	...p/	...p/	. .		..p/	
3845 Aircraft		..o/	. o/	. .o/	...		o/	...o/	. o/	. .		...o/	
3849 Other transport equipment		. p/	. p/	...p/	.		. p/	. p/	p/			.. p/	..
385 Professional and scientific equipment		. .	.	..	...		.	. .	.	. .		.	.
3851 Prof. and scientific equipment n.e.c.		. .n/	. n/	. n/	...		...n/	...n/	n/	.		..n/	
3852 Photographic and optical goods		. .	.	..	...		.	. .	.	..		.	
3853 Watches and clocks		...	.	..	. .		...	.	.	..		...	
390 Other manufacturing industries	q/	115.0	121 2	131.8		q/	27 5	33 1	39 6	.	q/	13.0	
3901 Jewellery and related articles			.	.	..		...	...	.	.		...	...
3902 Musical instruments		..	. .	...	.		...	...	.	...		...	...
3903 Sporting and athletic goods		. .	.	.			. .	...	.	.		...	...
3909 Manufacturing industries, n.e.c.		.	. .	...	.		...	.	. .	...		...	...
3 Total manufacturing		10313 4	11262 1	11709 9	..		3256 0	3546.3	3709 8	...		936 7	...

a/ 3113 includes 3114.
b/ 3116 includes 3117
c/ 3118 includes 3119
d/ 3121 includes 3122
e/ 3211 includes 3212
f/ 323 includes 324.
g/ 331 includes 332
h/ 341 includes 342
i/ 3521 includes 3523 and 3529.
j/ 353 includes 354
k/ 356 includes 3513
l/ 372 includes 381
m/ 3831 includes 3839.
n/ 3832 includes 3851
o/ 3841 includes 3842 and 3845
p/ 3843 includes 3844 and 3849.
q/ 390 includes 3215, 3852 and 3853.

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	80	80	85	90	90	97	98	100	102	107	107	112
313 Beverages	a/	.	..	...	.	...	..	..	.	...	.	...	.
314 Tobacco	a/	.	.	..	...	.	..	..	...	..	..	..	..
321 Textiles		82	88	92	88	99	105	105	100	87	90	95	97
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		70	72	86	90	89	92	85	100	101	104	104	102
342 Printing and publishing		.	..	..	.	..	..	...	.	...	.	...	.
351 Industrial chemicals	b/	66	66	66	77	81	92	97	100	102	102	103	116
352 Other chemicals	b/	..	...	..	..	..	..	..	..	..	..	..	..
353 Petroleum refineries		89	97	91	87	90	93	94	100	103	98	104	99
354 Misc. petroleum and coal products		.	..	..	..	.	.	..	..	..	.	.	.
355 Rubber products		..	..	..	.	.	.	..	..	..	..	..	.
356 Plastic products		.	.	.	...	..	..	.	...	..	..	..	...
361 Pottery, china, earthenware		..	..	...	...	...	.	.	.	..	.	.	..
362 Glass and products		62	62	52	59	68	75	54	100	95	85	90	94
369 Other non-metallic mineral products		85	83	85	84	87	91	96	100	99	101	104	102
371 Iron and steel	c/	91	93	89	104	99	99	97	100	103	99	97	97
372 Non-ferrous metals	c/	.	.		.		..	.			.	.	...
381 Fabricated metal products		98	99	106	97	87	92	97	100	99	87	85	83
382 Non-electrical machinery		208	231	225	189	108	106	89	100	121	118	99	100
383 Electrical machinery		74	73	69	58	61	73	81	100	102	112	108	93
384 Transport equipment		190	225	229	106	83	72	78	100	101	76	82	82
385 Professional and scientific equipment		.	.	...	.	.	.	.	..	..	..	..	..
390 Other manufacturing industries		...	.	.	..	..	.	...	.	...	..	..	.
3 Total manufacturing		..	..	.		..	...	.	...		..	.	..

a/ 311/2 includes 313 and 314
c/ 371 includes 372.

b/ 351 includes 352

TURKEY

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

Basic source of data:
Annual manufacturing survey.

Major deviations from ISIC (Revision 2):
National classification scheme follows the ISIC (Rev. 2).

Reference period (if not calendar year):

Scope:
All manufacturing establishments in the public sector and manufacturing establishments with 25 or more persons engaged in the private sector. These establishments cover approximately 85 per cent of output.

Method of Enumeration:
Complete enumeration.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
An establishment is a work-place where single ownership or controlling status is established and generally where one type of economic activity occurs and which has the register and accounting sources necessary to fill in the questionnaires.
Number of employees is calculated as the average of the number of production workers and other employees in February, May, August and November. Apprentices are included. Homeworkers are excluded. Number of persons engaged relates to the number of employees plus the number of active owners, partners and unpaid family workers active in November.
Wages and salaries relates to gross payments made for work done, including bonuses, social security and pension fund premiums and payments in kind.
Output, calculated on a shipment basis, covers the value of goods and electricity produced, receipts for services rendered to others, fixed assets produced for own use, sales of goods purchased and resold without further processing, and of miscellaneous receipts. Valuation includes excise and production taxes and any charges for delivery performed by the establishment.
Value added is output less the costs of materials and supplies in production (adjusted for the net change in the value of their stocks), products bought and resold without further processing, and payments for industrial work done by others.
Gross fixed capital formation represents the value of acquisitions of new and used fixed assets (including produced for own use). Fixed assets are those with an expected productive life of one year or more. Costs of major repairs and other expenditures on fixed assets are included. Sales are not generally deducted.
Some data are not given for reasons of confidentiality.

Related national publications:

Turkey

ISIC Revision 2		Number of establishments (numbers)					Number of persons engaged (thousands)					Wages and salaries paid to employees (billion LIRAS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		855	822	885	879		129 5	124 5	124.4	121 0		1898	3812	6961	11307
3111 Slaughtering, preparing & preserving meat		69	67	67	72		10.4	10.6	10.7	11.2		160	338	605	1009
3112 Dairy products		60	60	62	54		5 1	4 7	5 0	4.9		89	139	239	469
3113 Canning, preserving of fruits & vegetables		80	83	103	93		15.8	15.9	16.1	14.5		139	249	435	740
3114 Canning, preserving and processing of fish		10	8	12	13		1 4	1 3	1.9	2.1		12	25	72	105
3115 Vegetable and animal oils and fats		79	76	71	73		13 1	11.4	10.6	10.2		249	446	694	1163
3116 Grain mill products		151	141	135	137		6.8	6.2	6.0	6.0		72	109	168	282
3117 Bakery products		95	86	99	99		13 8	13 0	10 7	10 8		210	322	456	757
3118 Sugar factories and refineries		26	27	27	31		26.0	26.4	25.0	23.9		469	1120	2224	3348
3119 Cocoa, chocolate and sugar confectionery		40	36	45	49		4 8	4 5	6.9	6 7		64	128	381	565
3121 Other food products		143	145	166	166		26 8	25 2	26 2	25.9		346	790	1409	2466
3122 Prepared animal feeds		101	93	98	92		5 6	5 2	5.2	4.9		88	147	277	402
313 Beverages		75	75	76	74		13 9	14.8	13.6	13 4		265	601	959	1658
3131 Distilling, rectifying and blending spirits		10	10	11	11		3 1	3 2	3 5	3.6		59	146	241	419
3132 Wine industries		14	13	12	10		0.7	0.6	0.8	0.6		11	23	47	68
3133 Malt liquors and malt		9	9	8	8		3 4	3 4	2.8	2.8		93	172	295	533
3134 Soft drinks and carbonated waters		42	43	45	45		6 7	7 6	6.5	6.3		103	259	377	639
314 Tobacco		50	48	47	46		32.1	32.3	30.3	29.3		479	1102	2056	3408
321 Textiles		744	734	896	911		198 1	172.0	179.8	182 9		2319	4888	7204	12669
3211 Spinning, weaving and finishing textiles		462	444	522	521		156.1	132.9	136.3	130.6		1927	4060	5991	10043
3212 Made-up textile goods excl. wearing apparel		64	65	87	92		11.8	9.8	8.9	9.9		117	209	208	375
3213 Knitting mills		169	180	233	237		18 9	18.8	24.7	31.8		163	338	648	1666
3214 Carpets and rugs		41	36	44	48		10.4	9.9	9.3	9.5		101	268	338	635
3215 Cordage, rope and twine		3	3	3	3		0.2	0.2	0.2	0.1		2	3	3	6
3219 Other textiles		5	6	7	10		0.7	0.4	0.5	0 8		9	9	17	44
322 Wearing apparel, except footwear		704	699	827	856		74.4	69.1	75 3	78 6		693	1040	1742	3107
323 Leather and fur products		72	67	67	71		5.1	4.3	4.8	4 6		45	53	101	179
3231 Tanneries and leather finishing		65	43	47	48		3.4	2.7	2 7	2.5		37	39	66	108
3232 Fur dressing and dyeing industries		2	1	1	1		0 1	.		. .		1	. .	.	. .
3233 Leather prods excl. wearing apparel		15	13	19	22		1.6	. .		.		8	. .		.
324 Footwear, except rubber or plastic		52	46	52	60		6.2	6.0	6.1	6.6		84	163	258	476
331 Wood products, except furniture		120	115	131	129		13.7	12.2	13.2	12.4		162	336	620	1048
3311 Sawmills, planing and other wood mills		114	107	123	117		13.4	11.8	12.6	11 5		160	331	607	985
3312 Wooden and cane containers		2	3	1	5		0.1	0 1	. .	0 7		-	1	. . .	52
3319 Other wood and cork products		4	5	7	7		0.2	0.3	. .	0.3		1	4	.	11
332 Furniture and fixtures, excl metal		47	48	72	76		4.4	4.0	5 6	6 7		44	86	176	384
341 Paper and products		97	92	100	101		21.6	20 9	19 5	19 0		440	824	1307	2219
3411 Pulp, paper and paperboard articles		22	23	41	42		13 3	13 4	13 7	13 2		309	588	1032	1725
3412 Containers of paper and paperboard		54	52	45	43		6.3	5 9	5 0	4 9		101	180	244	413
3419 Other pulp, paper and paperboard articles		21	17	14	16		2.0	1 6	0 8	0 9		30	56	31	82
342 Printing and publishing		120	113	122	127		13.6	12.0	12 9	13 3		260	458	834	1236
351 Industrial chemicals		72	67	68	65		31 2	28.7	27.7	25.5		857	1570	2649	4162
3511 Basic chemicals excl. fertilizers		37	34	37	32		7 6	6.2	16 2	4 9		166	274	1508	645
3512 Fertilizers and pesticides		19	18	13	16		9.5	9.0	5 4	8 1		266	472	545	1327
3513 Synthetic resins and plastic materials		16	15	18	17		14.1	13.5	6 1	12 5		426	824	596	2189
352 Other chemicals		174	170	182	183		27.5	26.4	25.7	26 0		756	1480	2487	4304
3521 Paints, varnishes and lacquers		38	35	38	34		4.3	3.8	3 7	3 6		100	300	292	439
3522 Drugs and medicines		54	53	57	58		12 5	12 2	12 1	12 4		377	704	1294	2284
3523 Soap, cleaning preps., perfumes, cosmetics		36	35	34	35		6.8	6 6	6 3	6 1		165	244	531	927
3529 Other chemical products		46	47	53	56		5 0	4 8	4.7	4.9		114	233	370	654
353 Petroleum refineries		5	5	5	5		5 0	4 9	4 9	5 1		186	418	742	1266
354 Misc petroleum and coal products		26	27	23	24		5.0	5 2	4 2	4.0		163	307	459	718
355 Rubber products		96	86	94	100		12.9	11.0	12 0	12 7		325	613	1151	1940
3551 Tyres and tubes		7	4	7	7		5 0	4 5	5 1	5.7		224	461	866	1496
3559 Other rubber products		89	82	87	93		8.0	6.5	6 9	7.0		101	152	284	444
356 Plastic products		175	170	203	204		15.2	13.7	14 6	15.1		208	373	588	1016
361 Pottery, china, earthenware		29	25	25	33		13 2	10 9	9 6	10.3		225	355	565	1056
362 Glass and products		36	39	41	40		15.1	13 3	11.5	10 3		404	710	1208	1638
369 Other non-metallic mineral products		419	416	460	463		45 9	42 1	43 8	40.5		858	1333	2408	3750
3691 Structural clay products		261	264	276	284		17.8	16 8	17 6	17.6		138	220	371	686
3692 Cement, lime and plaster		65	67	67	71		18.6	16.7	15.3	13 6		589	895	1540	2333
3699 Other non-metallic mineral products		93	85	112	108		9.6	8.6	10.9	9 3		151	218	497	730
371 Iron and steel		185	176	188	182		62.3	58 1	54.4	54 1		1544	3756	5847	9148
372 Non-ferrous metals		81	83	75	70		20.1	15 7	14.1	13 2		388	717	1050	1752
381 Fabricated metal products		389	366	404	427		40 5	36 5	36.6	38 6		690	1111	1734	3088
3811 Cutlery, hand tools and general hardware		100	96	102	99		10 1	9.9	9 4	8.9		138	247	381	649
3812 Furniture and fixtures primarily of metal		36	37	33	38		2.0	1.9	2.0	2 0		18	28	58	83
3813 Structural metal products		92	84	108	114		7.9	7 4	7 7	9 0		112	222	331	660
3819 Other fabricated metal products		161	150	161	176		20 4	17 4	17 5	18.6		322	613	963	1797
382 Non-electrical machinery		326	299	338	352		51 4	45 3	43.7	45.2		913	1761	2860	4862
3821 Engines and turbines		6	5	6	4		1.9	1 7	1 5	1.2		39	76	111	178
3822 Agricultural machinery and equipment		48	44	46	46		9 2	8.7	8 1	7 6		180	308	509	891
3823 Metal and wood working machinery		45	34	38	30		4 0	3 4	3.9	2.5		66	114	237	293
3824 Other special industrial machinery		70	66	75	88		7 7	6.7	6.4	6.9		118	225	364	667
3825 Office, computing and accounting machinery		6	6	9	8		0.4	0.3	0.4	0.4		7	12	17	29
3829 Other non-electrical machinery & equipment		151	144	164	176		28.3	24 6	23 3	26 6		503	1025	1623	2803
383 Electrical machinery		252	238	250	252		46 1	43.6	43 2	42 4		911	1845	3152	5509
3831 Electrical industrial machinery		72	65	67	72		12.4	10.4	8 1	10.0		238	412	585	1235
3832 Radio, television and communication equipm.		51	53	62	62		18.1	17 9	19.5	17.9		408	901	1707	2959
3833 Electrical appliances and housewares		36	35	37	38		2.9	3 3	4 6	4 3		35	65	144	233
3839 Other electrical apparatus and supplies		93	85	84	80		12 7	11 9	11.0	10.1		231	466	716	1083
384 Transport equipment		209	215	247	259		63.3	64.4	65.5	70.6		1377	2791	4839	9140
3841 Shipbuilding and repairing		19	19	15	16		5.6	5 2	4 8	4 3		124	256	406	657
3842 Railroad equipment		4	4	4	3		8 7	.	. .	6 6		155	.	.	1104
3843 Motor vehicles		179	184	219	229		45.8	47.4	48 9	55.0		1003	2012	3478	6681
3844 Motorcycles and bicycles		5	6	7	9		0.9	1.0	1.6	..		17	35	92	. . .
3845 Aircraft		2	2	2	2		2 3	. . .	. .	. .		78	. .	. .	. .
3849 Other transport equipment		.	. . .		.		.	.	. . .	.		..	. .	.	..
385 Professional and scientific equipment	a/	38	44	42	49	a/	4.5	4.7	4.6	4.8	a/	74	152	242	414
3851 Prof. and scientific equipment n e c.		15	19	21	24		3 0	2 9	2 8	2.8		56	118	172	285
3852 Photographic and optical goods		12	13	8	8		0 6	0.7	0.4	.		6	20	9	. .
3853 Watches and clocks		.	.	. .	1		. . .	.	. .			.	.	.	
390 Other manufacturing industries		60	56	54	68		4.7	4.3	4 3	5 1		54	90	153	275
3901 Jewellery and related articles		9	8	9	13		0.7	0.6	.	. .		4	7	. .	.
3902 Musical instruments		.	. .	.	. .		. .	. .	. .	. .		.	.	. . .	. .
3903 Sporting and athletic goods		1	-	1	2		-	. .	. .	. .		-	. .	.	. .
3909 Manufacturing industries, n.e.c.		60	47	44	53		4.0	3.7	3.3	3.8		50	84	119	221
3 Total manufacturing		5508	5330	5974	6106		976.4	900 6	905 7	911.4		16423	32746	54352	91728

a/ Including data not shown at the detailed industry level

Turkey

ISIC Revision 2		Output in producers' prices (billion LIRAS)					Value added in producers' prices (billion LIRAS)					Gross fixed capital formation (billion LIRAS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		23188	41860	75912	134982		6639	13716	25352	46517		1830	6116
3111 Slaughtering, preparing & preserving meat		1932	3667	7536	13854		457	776	1644	3211		186	146
3112 Dairy products		1018	1846	3594	6250		321	784	1332	2419		60	258
3113 Canning, preserving of fruits & vegetables		2242	3831	6303	10485		770	1348	2430	3831		412	416
3114 Canning, preserving and processing of fish		169	333	1008	1452		63	126	539	555		29	172
3115 Vegetable and animal oils and fats		3996	7247	12458	23660		1321	2706	5091	8742		181	253
3116 Grain mill products		1841	2934	5057	8918		254	620	1137	1716		181	1883
3117 Bakery products		2041	3516	4600	7451		726	1277	1851	2682		188	204
3118 Sugar factories and refineries		3872	7782	14120	24418		1228	3407	5334	11326		86	1929
3119 Cocoa, chocolate and sugar confectionery		635	1128	4491	8144		206	453	1796	3767		172	401
3121 Other food products		3830	7208	11548	21805		1034	1893	3275	5730		127	161
3122 Prepared animal feeds		1613	2358	5197	8544		257	426	923	1539		216	294
313 Beverages		3833	7691	12316	22440		2330	4698	7253	12825		441	1761
3131 Distilling, rectifying and blending spirits		1343	2724	4127	6302		1040	2281	3437	5079		6	7
3132 Wine industries		95	126	302	291		33	52	165	115		22	19
3133 Malt liquors and malt		983	2119	3174	5628		644	1427	1922	3568		271	392
3134 Soft drinks and carbonated waters		1413	2722	4713	10220		614	937	1728	3964		142	1343
314 Tobacco		6516	10928	17121	30888		3048	6327	9119	15685		123	767
321 Textiles		20694	32427	63823	109075		8405	13809	26845	45502		6144	6524
3211 Spinning, weaving and finishing textiles		16430	24939	48316	77852		6723	10727	20915	32594		2644	4701
3212 Made-up textile goods excl wearing apparel		1260	2146	2559	4412		514	938	957	1413		134	279
3213 Knitting mills		2078	3824	10289	21035		754	1363	3627	8339		3167	932
3214 Carpets and rugs		736	1445	2499	5108		383	751	1269	2979		195	563
3215 Cordage, rope and twine		9	14	19	30		3	6	7	14		-	-
3219 Other textiles		81	58	142	638		28	23	69	162		4	48
322 Wearing apparel, except footwear		7856	13219	26978	46763		2471	4313	8784	15849		660	997
323 Leather and fur products		567	710	1427	2316		156	222	410	811		31	65
3231 Tanneries and leather finishing		409	606	868	1359		105	149	216	492		23	48
3232 Fur dressing and dyeing industries		15	.	. .	.		3	.	. .	.		.	. .
3233 Leather prods excl wearing apparel		143	.	. .	.		47	.	.	.		.	. .
324 Footwear, except rubber or plastic		562	1011	1597	3101		180	397	691	1206		33	57
331 Wood products, except furniture		1562	2440	5183	9517		489	755	1871	3406		320	504
3311 Sawmills, planing and other wood mills		1547	2394	5106	9128		483	737	1833	3238		312	499
3312 Wooden and cane containers		3	8	.	298		1	4	.	137		. .	2
3319 Other wood and cork products		12	39	. .	91		5	14	. . .	31			3
332 Furniture and fixtures, excl. metal		502	766	1860	3959		211	373	843	1801		36	147
341 Paper and products		3522	6343	9362	17363		1458	2322	3067	6492		42	688
3411 Pulp, paper and paperboard articles		1924	3072	6211	10621		816	1467	1916	4248		228	403
3412 Containers of paper and paperboard		1148	1645	2784	6015		455	567	1021	1954		-203	246
3419 Other pulp, paper and paperboard articles		450	626	368	827		187	287	130	291		17	39
342 Printing and publishing		2232	3969	8261	21504		1133	1804	4113	9850		702	2132
351 Industrial chemicals		9518	14694	25866	41525		3707	5516	10715	16239		1225	1921
3511 Basic chemicals excl. fertilizers		1159	1652	11312	5370		502	812	4315	2762		543	303
3512 Fertilizers and pesticides		3582	6082	8482	18901		1077	2387	3020	6403		288	239
3513 Synthetic resins and plastic materials		4777	6960	6072	17254		2129	2317	3380	7074		393	1380
352 Other chemicals		8666	14649	25568	48843		3779	6734	12531	26052		746	2113
3521 Paints, varnishes and lacquers		1537	2426	3750	7387		511	769	1501	3209		86	250
3522 Drugs and medicines		4081	7161	11585	22728		1931	3760	6247	13201		412	1334
3523 Soap, cleaning preps , perfumes, cosmetics		1977	3397	7191	12711		880	1451	3427	6878		99	188
3529 Other chemical products		1070	1665	3042	6017		457	763	1356	2764		149	341
353 Petroleum refineries		23676	34743	59344	95285		11805	19048	35054	55211		1335	580
354 Misc petroleum and coal products		7102	8350	12071	13333		1194	1519	2879	4627		240	469
355 Rubber products		2371	4378	8615	14565		1179	2209	4637	7787		325	811
3551 Tyres and tubes		1623	3245	6304	10698		845	1644	3410	5884		155	396
3559 Other rubber products		748	1133	2311	3867		334	564	1227	1903		171	416
356 Plastic products		2538	4058	7543	14163		856	1484	2701	5561		390	1168
361 Pottery, china, earthenware		1835	2953	4369	8561		1217	1962	3017	5669		476	709
362 Glass and products		2405	3304	6347	10527		1384	1780	3814	6592		302	975
369 Other non-metallic mineral products		6428	10087	19601	36155		3560	5386	10710	21677		2046	2542
3691 Structural clay products		616	1052	1915	3691		309	567	1043	2110		90	199
3692 Cement, lime and plaster		4969	7847	14273	27371		2842	4255	7927	16880		1763	2027
3699 Other non-metallic mineral products		843	1188	3413	5094		409	574	1741	2587		194	316
371 Iron and steel		15254	24693	41778	85903		3660	7478	12433	28518		2430	4910
372 Non-ferrous metals		4061	4711	7807	13858		1514	1759	2882	4555		266	396
381 Fabricated metal products		5314	8874	16985	29268		2357	4031	7518	13174		3816	1991
3811 Cutlery, hand tools and general hardware		1160	1937	3708	5103		649	860	1804	2316		232	153
3812 Furniture and fixtures primarily of metal		157	238	685	803		57	87	259	315		9	12
3813 Structural metal products		1025	1672	2771	6094		462	713	1182	2446		-12	395
3819 Other fabricated metal products		2972	5027	9822	17258		1288	2370	4273	8097		3588	1432
382 Non-electrical machinery		8668	15083	26007	48733		3711	5792	11170	19260		924	2209
3821 Engines and turbines		291	229	493	903		140	117	240	356		69	11
3822 Agricultural machinery and equipment		1602	1979	3195	6818		563	578	1110	1804		37	290
3823 Metal and wood working machinery		295	395	811	952		147	220	431	489		237	31
3824 Other special industrial machinery		646	1146	1782	3731		289	531	803	1664		70	610
3825 Office, computing and accounting machinery		73	100	231	572		35	42	79	174		12	12
3829 Other non-electrical machinery & equipment		5761	11234	19493	35757		2537	4304	8507	14773		508	1256
383 Electrical machinery		9272	17743	30388	53467		3866	7648	13629	25093		1204	2337
3831 Electrical industrial machinery		1630	3327	4833	9475		772	1671	2420	4596		267	669
3832 Radio, television and communication equipm		4687	9429	16575	28686		1967	4236	7682	14264		431	840
3833 Electrical appliances and housewares		679	950	2366	4151		345	297	896	1509		177	297
3839 Other electrical apparatus and supplies		2276	4037	6814	11164		792	1443	2631	4723		328	532
384 Transport equipment		12442	22662	46149	100713		4546	8870	17626	39560		2356	6197
3841 Shipbuilding and repairing		363	643	1046	1559		194	402	796	1234		14	77
3842 Railroad equipment		326	.	.	1808		196	.	.	1386		.	28
3843 Motor vehicles		11471	20413	42390	94336		4034	7632	15050	35256		2217	4874
3844 Motorcycles and bicycles		152	328	783	.		68	168	370	.		22	. .
3845 Aircraft		131	.	.	. .		53	.	. .	. .		.	.
3849 Other transport equipment		. .	.	.	.		.	.	. .	. .		. .	. .
385 Professional and scientific equipment	a/	441	785	2053	3737	a/	226	392	1080	1860		145	150
3851 Prof. and scientific equipment n.e.c		270	431	997	1827		141	235	504	850		73	103
3852 Photographic and optical goods		49	195	72	.		27	95	34	.		2	. .
3853 Watches and clocks		. .	. . .	.	. .		.	. . .	.	.		.	. . .
390 Other manufacturing industries		411	658	1082	2073		218	314	588	963		48	890
3901 Jewellery and related articles		41	66	. .	.		16	32	.	.		. .	. .
3902 Musical instruments		. .	.	.	.		.	. .	.	. .		.	.
3903 Sporting and athletic goods		370	592	936	1778		201	282	501	792		40	862
3909 Manufacturing industries, n.e.c.													
3 Total manufacturing		190346	312579	566354	1022609		75301	130554	241332	441142		28638	49126

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

Turkey

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		83	83	80	80	90	91	95	100	106	105	113	115
313 Beverages		54	65	71	72	71	67	78	100	99	89	81	74
314 Tobacco		108	110	103	97	90	95	100	100	119	108	118	127
321 Textiles		63	69	74	83	90	94	98	100	91	96	98	100
322 Wearing apparel, except footwear		98	102	92	110	120	117	98	100	96	89	81	69
323 Leather and fur products		88	71	68	92	63	66	91	100	79	93	83	61
324 Footwear, except rubber or plastic		111	112	99	109	128	81	102	100	104	101	111	104
331 Wood products, except furniture		75	73	73	83	85	82	84	100	96	97	97	93
332 Furniture and fixtures, excl. metal		60	65	74	79	90	91	89	100	85	87	108	75
341 Paper and products		53	65	67	71	86	80	89	100	96	117	130	131
342 Printing and publishing		105	97	101	98	102	94	82	100	91	76	97	76
351 Industrial chemicals		61	63	66	83	101	96	96	100	95	97	98	94
352 Other chemicals		58	61	68	73	78	76	95	100	111	110	121	103
353 Petroleum refineries		73	81	81	85	98	101	96	100	98	101	111	112
354 Misc. petroleum and coal products		69	76	67	72	85	95	105	100	96	102	102	87
355 Rubber products		86	104	104	108	112	121	111	100	125	141	148	135
356 Plastic products		60	62	66	76	85	78	89	100	112	109	120	108
361 Pottery, china, earthenware		41	51	55	65	77	89	95	100	110	127	133	139
362 Glass and products		49	56	59	62	73	79	84	100	94	110	111	111
369 Other non-metallic mineral products		59	68	76	91	99	100	103	100	107	114	124	114
371 Iron and steel		44	54	58	72	84	88	86	100	95	102	117	116
372 Non-ferrous metals		57	74	86	90	87	73	88	100	82	81	91	76
381 Fabricated metal products		51	62	67	75	86	90	93	100	103	93	100	79
382 Non-electrical machinery		79	84	76	76	93	84	81	100	111	111	142	113
383 Electrical machinery		33	50	66	78	77	63	67	100	120	118	122	104
384 Transport equipment		64	69	72	73	77	78	71	100	109	148	183	109
385 Professional and scientific equipment			.	.	. .	...	.	..	.	..	..	...	. .
390 Other manufacturing industries		. .	...	.	.	...	...		..	.	.	.	.
3 Total manufacturing		67	73	75	82	90	90	91	100	102	106	115	105

UKRAINE

Supplier of information:
Ministry of Statistics of the Ukraine, Kiev.

Basic source of data:
Annual statistical reports of enterprises.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system have been reclassified by the national authorities to correspond approximately to ISIC(Rev.2):.

Reference period (if not calendar year):

Scope:
All establishments.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:

ISIC Revision 2	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million KARBANOVETS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	22510	22878	23426	26178	653	618	606	586	4177	55605	1206352	10273530
3111 Slaughtering, preparing & preserving meat	...	6766	5946	6082	..	101	95	91	..	8755	188001	1614159
3112 Dairy products	..	711	801	1220	.	75	74	96	.	6446	145902	1663822
3113 Canning, preserving of fruits & vegetables	.	1047	995	1034	.	66	63	69	.	5005	107331	723190
3114 Canning, preserving and processing of fish	..	24	16	14	..	2	2	2	..	187	4043	38891
3115 Vegetable and animal oils and fats	.	1343	1659	2257	.	14	14	15	..	1647	40397	323655
3116 Grain mill products	.	6680	7877	8860		27	24	30	.	3359	51182	435178
3117 Bakery products	..	1180	1433	2044	.	113	115	112	.	9664	332085	1852829
3118 Sugar factories and refineries	.	207	204	196	..	95	99	98	..	10218	230850	2153170
3119 Cocoa, chocolate and sugar confectionery		241	218	196	.	40	39	49	..	3600	86444	891951
3121 Other food products	..	7	8	11	..	83	78	31	..	10574	160319	608248
3122 Prepared animal feeds		15	16	16	..	2	3	3	.	164	4213	35400
313 Beverages	673	876	836	821	66	64	63	61	441	6181	123961	1165067
3131 Distilling, rectifying and blending spirits	.	111	132	140	..	18	20	21	.	2217	44168	366729
3132 Wine industries	..	301	310	318	.	16	15	14	.	1674	31967	265298
3133 Malt liquors and malt					.	19	18	17	..	1516	32568	392085
3134 Soft drinks and carbonated waters		376	306	274	.	12	10	9	...	773	14976	131888
314 Tobacco	22	21	17	14	6	6	5	3	45	788	11941	62335
321 Textiles	953	1019	653	637	216	225	201	175	1369	20277	390826	2459535
3211 Spinning, weaving and finishing textiles		544	486	452	..	117	104	96	..	10713	204255	1435121
3212 Made-up textile goods excl wearing apparel	..	61	36	33	.	19	16	13	.	1575	28933	163784
3213 Knitting mills	..	302	61	64	.	77	67	57	...	6878	144682	735594
3214 Carpets and rugs	.	7	..	..	.	.	.	.	.	...	...	...
3215 Cordage, rope and twine	.	60	48	64	.	3	2	2	.	316	4227	36916
3219 Other textiles	.	45	23	24	.	9	12	7	.	786	261650	101392
322 Wearing apparel, except footwear	3103	3250	1291	1265	338	261	168	143	1586	15845	265550	1516716
323 Leather and fur products	129	147	77	76	31	22	13	18	190	2193	28077	278412
3231 Tanneries and leather finishing	.	.	.	..	...	..	..	..	..	.	.	..
3232 Fur dressing and dyeing industries	.	.	.	..	..	...	...	..	.	.	...	
3233 Leather prods. excl wearing apparel		91	26	26	.	..	...	..	...	..		
324 Footwear, except rubber or plastic	425	471	75	104	91	89	82	70	665	7340	156237	987975
331 Wood products, except furniture	16076	15389	14378	14114	80	73	68	61	392	4621	103696	836544
3311 Sawmills, planing and other wood mills	.	13416	13075	13040		26	27	39	.	1870	44093	560540
3312 Wooden and cane containers		1099	881	749	..	9	8	6	...	506	10453	77005
3319 Other wood and cork products	.	874	422	325	..	38	33	16	..	2242	49043	209584
332 Furniture and fixtures, excl. metal	613	869	342	342	127	121	112	101	715	9717	207454	1437403
341 Paper and products	169	192	92	88	29	28	26	24	170	2093	37845	380589
3411 Pulp, paper and paperboard articles	..	21	22	22	.	21	20	18	..	1598	30336	297043
3412 Containers of paper and paperboard	..	75	66	51	.	4	3	3		241	3171	38923
3419 Other pulp, paper and paperboard articles	..	96	14	15	.	3	3	3	...	258	4390	44066
342 Printing and publishing	680	844	548	547	37	34	32	30	213	2199	62980	520554
351 Industrial chemicals	128	120	102	85	189	186	182	170	1191	18918	303964	2956998
3511 Basic chemicals excl. fertilizers	..	.	.	.	..	..	..	..	.	.	.	.
3512 Fertilizers and pesticides	.	20	17	13	.	61	66	96	...	5893	117471	1676082
3513 Synthetic resins and plastic materials	.	7	11	9	.	28	27	24	..	3306	40107	382634
352 Other chemicals	389	471	153	159	55	53	49	44	350	4397	83278	849291
3521 Paints, varnishes and lacquers	.	162	57	60	.	12	12	11	..	1215	21981	237974
3522 Drugs and medicines	...	104	47	48	.	18	15	14	..	1354	29296	340417
3523 Soap, cleaning preps., perfumes, cosmetics	..	43	21	22	.	4	4	3	...	415	8288	61752
3529 Other chemical products		..	..	..	.	19	18	16	..	1405	..	209840
353 Petroleum refineries	14	11	10	10	15	15	15	16	109	2104	33656	342829
354 Misc. petroleum and coal products	832	803	729	707	49	49	48	48	345	7097	125971	967763
355 Rubber products	130	159	38	37	45	45	43	37	293	4916	80488	699131
3551 Tyres and tubes	..	23	13	13		22	20	18	..	2566	39114	367391
3559 Other rubber products	...	136	26	24	.	25	23	19	.	2570	41354	332662
356 Plastic products	559	621	77	75	21	28	17	15	115	2266	24322	202660
361 Pottery, china, earthenware	65	66	35	32	25	25	24	24	160	2056	53633	514765
362 Glass and products	104	140	66	65	46	67	61	54	261	5191	93644	833077
369 Other non-metallic mineral products	5115	5606	4141	4161	374	328	345	291	2347	29921	622845	6383296
3691 Structural clay products		90	60	36	..	13	11	10	....	1016	18146	192391
3692 Cement, lime and plaster	.	17	14	15	..	16	15	16	..	1556	43056	338380
3699 Other non-metallic mineral products	..		.	..	.	.	.	.	..	....	..	..
371 Iron and steel	76	90	62	58	290	302	294	279	2321	48616	837784	5636763
372 Non-ferrous metals	44	55	26	29	..	50	47	25	....	6180	116097	484195
381 Fabricated metal products	16949	16533	14672	14610	544	469	427	354	3315	39115	824821	5890761
3811 Cutlery, hand tools and general hardware	..	1615	656	610	.	73	65	59	..	7591	114209	948320
3812 Furniture and fixtures primarily of metal		136	60	60	..	26	27	23	..	1970	45745	303289
3813 Structural metal products	.	470	313	317	..	29	26	23	..	3020	60180	460377
3819 Other fabricated metal products	...	14312	13643	13623	..	341	309	249	..	26537	604723	4176486
382 Non-electrical machinery	1028	1199	654	637	718	627	618	542	4298	47311	1036082	7952838
3821 Engines and turbines	.	3	4	5	..	13	12	11	....	863	20514	155281
3822 Agricultural machinery and equipment	.	162	118	121	.	195	181	158	.	13806	268876	1966965
3823 Metal and wood working machinery	...	340	144	119	..	88	80	64	.	6565	134267	959095
3824 Other special industrial machinery	...	600	331	341	..	279	265	214	...	22278	488130	3660692
3825 Office, computing and accounting machinery	.	80	24	17	..	..	35	29	..	3803	47496	324541
3829 Other non-electrical machinery & equipment	.	14	33	34	.	52	46	66	..		76594	887433
383 Electrical machinery	323	487	187	191	233	233	217	191	1415	17279	333546	2533057
3831 Electrical industrial machinery	.	426	169	172	.	199	185	164	..	16097	288247	2280040
3832 Radio, television and communication equipm.	.	..	..	..	..	..	..	..	..	..	....	....
3833 Electrical appliances and housewares	....	61	18	19	..	34	32	27	..	2188	45338	252161
3839 Other electrical apparatus and supplies	....	..	..	.	..	..	..	....	..	.	....	....
384 Transport equipment	239	324	154	147	354	407	381	342	2392	36117	765394	5983739
3841 Shipbuilding and repairing	.	105	73	60	....	135	129	118	.	11099	258072	2324923
3842 Railroad equipment	....	21	16	19	..	71	63	66	.	8783	109447	900887
3843 Motor vehicles	....	164	41	45	..	92	92	85	....	9702	208966	1599406
3844 Motorcycles and bicycles	....	10	3	3	..	13	12	9	....	919	20597	116542
3845 Aircraft	.	24	21	20	..	95	86	74	....	7602	170214	1045453
3849 Other transport equipment	..	..	..	..	..	..	..	..		....	....	....
385 Professional and scientific equipment	238	249	110	120	216	224	157	138	1187	11752	211162	1416678
3851 Prof. and scientific equipment n e c	.	228	91	102	....	166	107	98	.	9001	150674	1004491
3852 Photographic and optical goods	.	21	19	18	.	59	50	40	..	2755	60539	412208
3853 Watches and clocks	..	..	..	..	..	..	....	..	..	..	....	....
390 Other manufacturing industries	.	..	..	..	..	159	131	116	....	10572	221245	1866881
3901 Jewellery and related articles	..	16	8	8	..	8	8	7	..	1074	19036	168878
3902 Musical instruments	..	23	10	12	....	4	3	3	..	255	3626	31107
3903 Sporting and athletic goods	..	.	.	..	..	.	.	.	..	.	....	.
3909 Manufacturing industries, n.e.c.	..	....	..	..	.	....	.	.	..	..	..	..
3 Total manufacturing	71586	73800	63340	65773	4848	4786	4868	4385	30064	529582	8969076	69247920

ISIC Revision 2	Output in factor values (billion KARBANOVET)				Value added (billion KARBANOVET)				Gross fixed capital formation (million KARBANOVET)	
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1993	1994
311/2 Food Products	80.0	857.1	35669.8	227519.6	...	...	...	...	762398	6495460
3111 Slaughtering, preparing & preserving meat	..	191.4	7020.7	56034.8	...	...	...	...	167676	933111
3112 Dairy products	.	93.8	3906.3	32315.9	...	...	...	...	67953	774388
3113 Canning, preserving of fruits & vegetables	.	42.9	1574.3	10060.1	...	...	...	..	50587	561540
3114 Canning, preserving and processing of fish	...	1.8	56.1	402.8	..	...	...	...	-1078	2940
3115 Vegetable and animal oils and fats	.	37.4	2484.4	12208.6	...	..	...	...	35695	244257
3116 Grain mill products	.	88.8	3038.7	20024.8	...	.	...	...	66847	497235
3117 Bakery products	..	85.8	2665.5	21581.3	..	..	..	...	77070	400901
3118 Sugar factories and refineries	...	190.2	10130.0	45705.3	...	...	..	...	116539	1348067
3119 Cocoa, chocolate and sugar confectionery	..	36.1	1771.6	11416.2	...	...	..	...	11328	170660
3121 Other food products	..	1.6	100.4	738.4	...	...	..	...	1840	28000
3122 Prepared animal feeds	.	5.1	136.4	839.4	...	...	..	...	445	6563
313 Beverages	7.7	65.1	2470.6	16497.4	...	.	...	...	57083	776260
3131 Distilling, rectifying and blending spirits	.	31.1	1306.0	6182.8	...	...	...	...	33357	275023
3132 Wine industries	...	19.6	672.9	4732.6	...	...	...	...	13794	293566
3133 Malt liquors and malt	..	...	...	...	...	...	...	...	...	...
3134 Soft drinks and carbonated waters	..	4.9	163.2	1357.0	..	..	...	...	5109	55471
314 Tobacco	1.6	23.2	320.2	855.2	.	..	..	...	2327	12280
321 Textiles	22.8	233.6	5478.5	29618.9	...	..	..	..	47746	610544
3211 Spinning, weaving and finishing textiles	...	167.8	3703.7	21243.0	...	...	...	...	27845	528618
3212 Made-up textile goods excl. wearing apparel	..	9.3	236.7	1094.9	..	..	...	...	1155	16613
3213 Knitting mills	..	42.8	1200.7	5439.9	...	..	..	...	19052	46396
3214 Carpets and rugs	..	-	...	...	...	...	...	...	...	...
3215 Cordage, rope and twine	...	4.3	51.1	321.3	...	.	...	...	-86	3223
3219 Other textiles	.	9.3	286.3	1619.8	.	..	...	...	-222	15795
322 Wearing apparel, except footwear	12.6	97.1	2084.8	8675.6	...	..	...	...	31423	175276
323 Leather and fur products	1.2	19.6	735.6	4768.7	..	..	..	...	5341	61471
3231 Tanneries and leather finishing	.	.	.	...	...	...	...	...	...	...
3232 Fur dressing and dyeing industries	.	...	...	...	.	..	...	...	...	...
3233 Leather prods excl. wearing apparel	..	3.6	101.2	397.4	...	...	...	...	1145	2476
324 Footwear, except rubber or plastic	3.6	47.3	1437.4	8485.1	.	...	...	...	14115	109018
331 Wood products, except furniture	2.4	30.7	1044.6	6875.0	..	.	...	...	171898	204132
3311 Sawmills, planing and other wood mills	...	21.6	807.9	5261.4	..	..	..	...	168806	161662
3312 Wooden and cane containers	..	3.6	66.4	571.6	...	..	..	..	-669	11265
3319 Other wood and cork products	.	5.8	170.4	1042.0	.	..	..	..	3761	31205
332 Furniture and fixtures, excl. metal	4.0	56.9	1898.9	10931.7	...	.	..	.	16677	96416
341 Paper and products	2.2	29.9	830.8	5864.6	..	..	..	.	4747	82261
3411 Pulp, paper and paperboard articles	...	24.7	712.2	5074.8	...	..	...	...	4559	76128
3412 Containers of paper and paperboard		2.3	46.0	324.8	...	.	...	...	1061	2797
3419 Other pulp, paper and paperboard articles		2.9	72.6	465.0	...	...	...	..	-873	3336
342 Printing and publishing	0.9	9.9	308.1	2643.9	.	.	...	...	8768	73122
351 Industrial chemicals	11.0	264.6	6436.9	58811.4	...	...	..	.	66528	1387878
3511 Basic chemicals excl. fertilizers	..	...	...	...	...	...	...	.	...	...
3512 Fertilizers and pesticides	..	123.1	3012.6	31370.8	...	...	..	..	39045	673498
3513 Synthetic resins and plastic materials		32.0	723.4	4961.4	..	.	..	...	4831	22032
352 Other chemicals	5.5	58.6	1709.3	14416.3		...	..	...	19954	206326
3521 Paints, varnishes and lacquers	.	25.2	740.6	5998.3	.	...	...	...	12663	61386
3522 Drugs and medicines	.	13.0	468.8	4769.6	..	...	...	...	4745	76798
3523 Soap, cleaning preps., perfumes, cosmetics	..	5.9	184.4	1100.9	..	...	...	...	427	12445
3529 Other chemical products	..	..	.	...	...	...	...	...	...	...
353 Petroleum refineries	6.4	311.3	6671.7	27228.3	...	...	...	...	85219	3595466
354 Misc. petroleum and coal products	4.4	265.2	4294.1	43236.5	.	.	..	..	168853	389468
355 Rubber products	3.2	56.5	1767.3	10775.3	.	..	...	..	4704	109222
3551 Tyres and tubes	..	35.9	1170.6	6958.8	..	..	...	..	3325	64639
3559 Other rubber products	.	30.6	596.7	3816.4	.	.	..	..	1379	44583
356 Plastic products	0.8	13.8	243.5	1631.4	.	.	..	..	4805	32360
361 Pottery, china, earthenware	0.5	7.1	287.1	2122.3	..	...	...	..	1338	18729
362 Glass and products	1.9	30.7	875.3	6569.0	..	..		...	9862	127611
369 Other non-metallic mineral products	11.6	218.4	7456.5	47694.3	.	.	..	..	123213	1116363
3691 Structural clay products	...	6.0	179.9	1334.9	..	.	..	...	10670	15339
3692 Cement, lime and plaster	..	21.6	922.2	6388.7	...	.	..	...	9014	98895
3699 Other non-metallic mineral products	.	...	..	..	.	...		.	...	..
371 Iron and steel	23.7	889.8	19915.0	173503.2	.	...		.	117267	1846177
372 Non-ferrous metals	3.1	78.4	2128.6	12110.0	.	..	..	...	17861	176909
381 Fabricated metal products	13.6	223.1	6138.9	43507.1	..	...	..	...	253160	1250676
3811 Cutlery, hand tools and general hardware	.	84.1	1609.1	11620.7	..	..	..	...	-31418	201494
3812 Furniture and fixtures primarily of metal	..	12.0	231.9	1517.3	..	..	..	...	226	17129
3813 Structural metal products	..	20.5	532.7	3252.6	..	...	..	...	22496	80218
3819 Other fabricated metal products	.	106.6	3766.2	27116.5	.	...	..	...	261857	951835
382 Non-electrical machinery	24.9	323.2	9103.6	55775.4	..	..	..	...	48564	663980
3821 Engines and turbines	...	4.5	188.3	2019.4	..	...	..	...	2884	31842
3822 Agricultural machinery and equipment	.	116.8	3268.3	16855.0	..	..	..	...	8638	178785
3823 Metal and wood working machinery	.	32.8	715.4	4182.1	..	..	..	...	3297	29465
3824 Other special industrial machinery	.	133.1	3632.9	24693.8	..	..	..	...	45184	373090
3825 Office, computing and accounting machinery	..	8.8	281.1	1954.8	..	..	..	...	-4406	15992
3829 Other non-electrical machinery & equipment	1.3	27.3	1017.5	6070.2	..	..		...	-7033	34805
383 Electrical machinery	7.7	118.1	3069.3	19909.7	..	..	..	...	11898	289422
3831 Electrical industrial machinery	.	107.4	2790.3	18601.5	..	..	..	...	10618	277456
3832 Radio, television and communication equipm.	.	.	.	.	...	...	.	...	1280	11966
3833 Electrical appliances and housewares	..	10.7	279.0	1308.1	...	...	...	...	...	...
3839 Other electrical apparatus and supplies	..	..	.	..					52315	489758
384 Transport equipment	8.3	217.8	8342.0	50166.2	...	..	.	...	15190	96864
3841 Shipbuilding and repairing	.	45.8	1634.4	13082.6	..	..	..	..	17469	94542
3842 Railroad equipment	..	46.3	1678.6	10837.9	..	...	...	...	19693	199830
3843 Motor vehicles	...	87.1	3568.0	18610.9	...	...	..	...	-1409	3159
3844 Motorcycles and bicycles	..	7.7	233.3	836.4	...	..	..	..	1372	95373
3845 Aircraft	.	30.9	1227.6	6898.3	..	..	...	..	...	.
3849 Other transport equipment	..	.	..	..					13439	30204
385 Professional and scientific equipment	4.8	36.1	961.4	6194.8	..	...	..	...	15305	58906
3851 Prof. and scientific equipment n.e.c.	..	27.4	707.3	4769.8	...	..	..	...	-2866	-38702
3852 Photographic and optical goods	...	8.7	244.1	1426.0	...	...	.	.	..	...
3853 Watches and clocks	..	..	.	.					...	...
390 Other manufacturing industries	.	30.4	525.7	3695.2	.	.	..	..	6644	60774
3901 Jewellery and related articles	.	1.1	33.6	158.7	..	...	...	...	93	541
3902 Musical instruments	.	.	.	..	..	...	...	...	...	.
3903 Sporting and athletic goods	.	..	.	.	..	...	...	...	.	..
3909 Manufacturing industries, n.e.c.	.	.	.	.	..	...	...	...	2101196	20165730
3 Total manufacturing	269.1	4851.3	138801.1	937641.0	...	.	..	..		

Ukraine

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.	.	...	...	...	.	.	...	...	...	...	...
313 Beverages		..	..	.	..	..	..	.	..	...	...	...	...
314 Tobacco		...	..	..	...	...	...	...	..	..	..	..	..
321 Textiles		..	...	..	.	..	..	..	..	...	.	..	...
322 Wearing apparel, except footwear		..	..	..	..	..	..	..	..	..	..	...	..
323 Leather and fur products		..	...	..	..	..	.	..	..	..	..	..	..
324 Footwear, except rubber or plastic		.	.	...	..	.	...	.	...	.	..	..	..
331 Wood products, except furniture		..	...	..	..	...	.	...	..	...	..	...	...
332 Furniture and fixtures, excl metal		...	...	..	.	.	.	..	..	..	..	...	...
341 Paper and products		..	.	...	..	...	.	.	...	..	...	...	...
342 Printing and publishing		.	.	..	...	..	.	..	.	..	..	..	..
351 Industrial chemicals		.	..	..	..	...	...	.	.	.	...	.	.
352 Other chemicals		.	..	..	..	...	...	.	...	..	.	...	.
353 Petroleum refineries		..	...	...	..	..	..	...	...	...	..	...	..
354 Misc. petroleum and coal products		..	..	...	...	...	.	.	...	...	...	...	..
355 Rubber products		..	..	...	...	.	.	.	...	...	...	...	...
356 Plastic products		...	..	.	.	.	.	...	..	..	...	...	...
361 Pottery, china, earthenware		...	..	...	...	..	..	...	..	..	...	...	...
362 Glass and products		..	..	...	...	..	..	...	.	.	...	...	...
369 Other non-metallic mineral products		.	.	..	..	..	..	...	..	..	...	...	...
371 Iron and steel		..	..	..	..	.	..	..	..	..	..	..	..
372 Non-ferrous metals		.	..	..	.	..	..	...	...	...	..	...	...
381 Fabricated metal products		..	..	...	...	...	.	.	...	..	..	..	...
382 Non-electrical machinery		...	.	.	..	..	..	..	..	.	..	...	...
383 Electrical machinery		..	..	...	..	..	.	..	..	..	.	.	..
384 Transport equipment		..	...	..	..	..	..	..	..	..	..	...	..
385 Professional and scientific equipment		.	...	.	...	.	..	..	..	..	..	..	..
390 Other manufacturing industries		.	.	...	..	...	.	.	..	..	...	...	...
3 Total manufacturing		..		..		..	..	.	.	..	...	..	..

UNITED STATES OF AMERICA

Supplier of information:
The Bureau of the Census, Department of Commerce, Washington, D.C.
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

Basic source of data:
Census of Manufactures (every five years) and Annual Survey of Manufactures.

Major deviations from ISIC (Revision 2):
The following are excluded from the national concept of manufacturing: (a) small-scale processing activities carried out as a secondary activity in agriculture; (b) custom work to the individual order of household consumers; (c) some repair activities and repair shops of railroads; (d) production of coke for own use by public utility companies; (e) manufacturing by retail establishments selling most of their products on their premises to household consumers; (f) manufacturing by construction contractors at the site.

Reference period (if not calendar year):

Scope:
All manufacturing establishments with at least one employee.

Method of enumeration:
The Census of Manufactures is carried out for years ending in 2 and 7. The annual survey takes a sample of around 55 000 establishments, representing a coverage of about two-thirds of total manufacturing employment.

Adjusted for non-response:
Yes.

Concepts and definitions of variables:
Number of employees refers to all full- and part-time employees on the payrolls of operating establishments. An average of four quarterly observations (taken on 12 March, May, August and November) is taken for production workers (operatives) and combined with the figure for all other employees that is taken on 12 March.
Wages and salaries covers gross earnings, including wages, salaries and employers' contributions to pension funds and social security schemes. Regular and overtime cash payments, bonuses and cost of living allowances are included, as are vacation and sick leave pay, taxes and social insurance contributions payable by employees and deducted by employers, payments in kind and allowances. Also included are payments for health insurance, life insurance, pension plans and stock purchase plans. Wages and salaries are based upon the remuneration minus supplemental labour costs.
Output is measured as deliveries in terms of shipments, fob, adjusted for change in inventory for work-in-process and finished goods. Goods shipped include goods produced in the establishments, those shipped in the same condition as received, and receipts for industrial work done on materials owned by others or industrial services rendered to others. The value of goods shipped is in producer prices. In industries where the product is typically delivered, the value of shipments is in delivered prices.
Value added is based on the census concept and is calculated as output less the cost of materials, fuels and other supplies, goods shipped in the same condition as received, contract and commission work done by others, and electricity purchased. Input estimates are on a consumed basis. Valuation is the same as for output.
Gross fixed capital formation relates to the value of new plant and equipment purchased and constructed by the unit's own labour force for its own use. Used plant and equipment purchases are excluded. Fixed assets are defined as those with a productive life of more than one year. The valuation of new fixed capital formation is at full cost and includes the value of additions, alterations, improvements and repairs to existing assets (if capitalized). Purchased new assets are at delivered prices and include the cost of installation but exclude fees and taxes.

Related national publications:
Census of Manufactures; Annual Survey of Manufactures, both published by the Bureau of the Census, Department of Commerce, Washington, D.C.

United States of America

ISIC Revision 2	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million DOLLARS)			
ISIC Industry	1991	1992	1993	1994	1991	1992	1993	1994	1991	1992	1993	1994
311/2 Food Products	.	24962	.	..	1339	1369	1385	1383	29950	32348	33172	33992
3111 Slaughtering, preparing & preserving meat	..	4316	.	...	390	400	415	420	7030	7571	7863	8262
3112 Dairy products	.	2440	.	..	136	137	137	132	3600	3777	3831	3802
3113 Canning, preserving of fruits & vegetables	..	1620	..	..	151	145	145	143	3220	3266	3266	3352
3114 Canning, preserving and processing of fish	...	1072	.	.	47	49	47	46	810	908	866	869
3115 Vegetable and animal oils and fats	...	593	.	.	28	28	27	26	740	779	784	787
3116 Grain mill products	...	800	.	.	44	49	49	48	1500	1678	1717	1690
3117 Bakery products	.	4982	.	.	215	221	225	227	5430	5747	5934	6088
3118 Sugar factories and refineries	. .	102	..	.	19	19	19	19	560	584	603	616
3119 Cocoa, chocolate and sugar confectionery	. .	1471	.	..	73	72	73	71	1440	1819	1888	1929
3121 Other food products	. .	5352	..	...	187	199	201	204	4380	4890	6065	5248
3122 Prepared animal feeds	. .	2214	...	..	49	49	48	48	1240	1331	1355	1347
313 Beverages	...	2237	...	...	137	134	136	128	4320	4444	4550	4500
3131 Distilling, rectifying and blending spirits	.	71	..	...	7	7	7	7	240	244	245	240
3132 Wine industries	. .	794	...	...	14	14	14	14	380	425	436	437
3133 Malt liquors and malt	. .	279	.	...	34	36	37	35	1490	1611	1641	1610
3134 Soft drinks and carbonated waters	...	1093	..	..	82	77	79	73	2210	2163	2228	2213
314 Tobacco	.	115	.	...	40	38	37	35	1520	1524	1423	1441
321 Textiles	...	19485	...	..	791	831	829	852	14970	16511	17093	18138
3211 Spinning, weaving and finishing textiles	...	2972	..	...	335	334	328	333	6660	6970	7163	7597
3212 Made-up textile goods excl. wearing apparel	...	11817	.	..	186	211	212	221	3370	3943	4011	4295
3213 Knitting mills	..	2686	...	...	181	193	193	195	3020	3344	3489	3578
3214 Carpets and rugs	..	606	.	...	49	49	51	56	1030	1088	1186	1314
3215 Cordage, rope and twine		295	...	...	7	7	7	8	130	139	148	160
3219 Other textiles	...	1110	.	...	33	38	39	42	860	1027	1097	1194
322 Wearing apparel, except footwear	...	19032	..	..	776	777	771	734	10800	11422	11649	11333
323 Leather and fur products	...	2073	..	.	46	46	44	39	870	936	920	856
3231 Tanneries and leather finishing	. .	466	...	.	12	17	17	16	280	420	429	416
3232 Fur dressing and dyeing industries	...	.	..	. .	...	...	...	...	...	...	...	.
3233 Leather prods excl wearing apparel	...	1608	...	.	34	29	27	23	690	515	491	440
324 Footwear, except rubber or plastic	. .	636	...	...	58	53	52	50	850	825	860	821
331 Wood products, except furniture	...	25254	. .	...	470	481	500	522	9550	10294	11078	11641
3311 Sawmills, planing and other wood mills	.	17717	. .	...	362	382	396	412	7750	8568	9227	9713
3312 Wooden and cane containers	...	3230	. .	. .	40	40	41	46	630	640	704	768
3319 Other wood and cork products	..	4307	...	. .	68	59	64	64	1170	1086	1147	1161
332 Furniture and fixtures, excl. metal	...	19867	...	..	406	414	425	439	7800	8481	8938	9483
341 Paper and products		6810	..	..	586	587	588	583	18510	19495	19902	20500
3411 Pulp, paper and paperboard articles	.	529	..	..	198	198	194	190	7950	8246	8235	8481
3412 Containers of paper and paperboard	..	3272	...	.	217	218	219	220	5790	6146	6375	6643
3419 Other pulp, paper and paperboard articles	...	3009	.	..	171	171	175	173	4770	5103	5291	5376
342 Printing and publishing	...	95664	.	.	1488	1495	1500	1502	38740	41266	42168	42989
351 Industrial chemicals	.	4426	.	.	401	397	382	370	15810	16297	16052	16115
3511 Basic chemicals excl. fertilizers	...	2705	.	...	231	228	218	202	9510	9741	9492	9264
3512 Fertilizers and pesticides	. .	1063	.	.	41	40	39	40	1410	1462	1448	1550
3513 Synthetic resins and plastic materials	..	658	..	.	129	128	126	128	4890	5105	5113	5301
352 Other chemicals	..	10871	..	..	479	483	489	485	16190	17157	17981	18712
3521 Paints, varnishes and lacquers	. .	1759	...	.	51	51	50	50	1570	1709	1696	1913
3522 Drugs and medicines	..	1800	..	.	184	194	202	206	7200	7822	8508	8935
3523 Soap, cleaning preps , perfumes, cosmetics	. .	2213	.	.	103	101	102	97	3180	3280	3373	3311
3529 Other chemical products	.	6099	...	.	141	137	135	132	4240	4347	4404	4564
353 Petroleum refineries	. .	232	...	...	74	75	73	72	3450	3636	3734	3792
354 Misc. petroleum and coal products	. .	2108	. .	..	39	40	41	41	1280	1330	1402	1428
355 Rubber products	..	2862	. .	...	197	204	208	209	5320	5858	6120	6209
3551 Tyres and tubes	.	192	.	...	66	65	65	64	2290	2499	2595	2589
3559 Other rubber products	..	2670	.	.	131	139	143	146	3030	3360	3525	3621
356 Plastic products	...	17307	. .	..	646	710	737	766	15050	17372	18494	19662
361 Pottery, china, earthenware	..	1674	...	...	37	37	37	40	820	845	878	974
362 Glass and products	..	3126	. .	.	133	133	131	132	3740	3893	3960	4089
369 Other non-metallic mineral products	..	17044	.	...	339	333	334	347	8870	9253	9482	10106
3691 Structural clay products	..	676	. .	...	32	31	30	31	710	735	744	778
3692 Cement, lime and plaster	..	341	..	.	21	23	22	22	710	766	770	804
3699 Other non-metallic mineral products	..	16027		..	286	279	281	294	7450	7752	7968	8525
371 Iron and steel	...	3657	...	...	392	379	367	364	13270	13623	13775	14484
372 Non-ferrous metals	...	3987	. .	...	236	230	232	241	7190	7266	7436	7874
381 Fabricated metal products	..	47758	.	..	1225	1231	1247	1287	31090	33109	34010	35875
3811 Cutlery, hand tools and general hardware	..	3491	...	. .	132	134	137	139	3420	3637	3798	3955
3812 Furniture and fixtures primarily of metal	..	2679	...	...	117	121	126	125	2830	3045	3188	3279
3813 Structural metal products	...	17220	...	...	379	390	385	401	9640	10466	10500	11068
3819 Other fabricated metal products	.	24368	..	. .	597	586	598	622	15200	15970	16524	17574
382 Non-electrical machinery	...	76759	...	...	1954	1922	1927	1999	60350	62923	64093	68431
3821 Engines and turbines	.	472	..	...	78	84	78	81	2870	3178	3112	3382
3822 Agricultural machinery and equipment	...	2598	...	..	90	86	89	95	2310	2356	2538	2794
3823 Metal and wood working machinery	. .	15595	...	...	263	242	249	254	7760	8141	8416	8903
3824 Other special industrial machinery	...	9312	..	...	306	297	295	304	9840	10004	10364	10968
3825 Office, computing and accounting machinery	...	3198	..	...	272	256	249	256	10240	10298	10017	10571
3829 Other non-electrical machinery & equipment	...	45584	..	...	955	957	967	1009	27330	28947	29648	31814
383 Electrical machinery	..	23803	...	...	1470	1493	1491	1520	43390	46489	47635	49886
3831 Electrical industrial machinery	. .	4939	...	...	279	285	289	297	7690	8107	8398	8926
3832 Radio, television and communication equipm	...	13675	...	...	848	870	865	878	25630	29138	29794	30959
3833 Electrical appliances and housewares	.	442	...	...	50	44	45	47	1080	1009	1077	1145
3839 Other electrical apparatus and supplies	...	4747	...	...	293	293	292	297	7990	8235	8367	8855
384 Transport equipment	.	16701	..	...	1760	1777	1725	1707	64150	67168	67211	69711
3841 Shipbuilding and repairing	..	4507	..	...	162	163	158	150	4500	4630	4392	4408
3842 Railroad equipment	...	260	..	...	26	28	29	30	820	899	967	1076
3843 Motor vehicles	..	9101a/	..	.. a/	815	880	912	977 a/	28910	31913	34795	38883
3844 Motorcycles and bicycles	.	344	...	...	11	12	12	16	280	302	326	483
3845 Aircraft	...	2499	..	...	746	694	613	534	29640	29425	26731	24861
3849 Other transport equipment	..	...a/	..	... a/	...	.	...	... a/	...	...	...	...
385 Professional and scientific equipment	..	15244	...	...	866	853	825	776	30070	31003	30341	29679
3851 Prof. and scientific equipment n.e.c.	...	12171	...	..	720	720	690	656	25360	26353	25788	25323
3852 Photographic and optical goods	...	2803	...	..	127	126	127	112	4500	4478	4383	4172
3853 Watches and clocks	..	270	...	...	8	8	7	7	210	172	170	186
390 Other manufacturing industries	...	24583	...	...	347	351	365	368	7290	7996	8420	8618
3901 Jewellery and related articles	...	4324	..	.	46	45	47	44	980	1066	1121	1070
3902 Musical instruments	...	671	...	...	12	12	13	12	240	273	291	281
3903 Sporting and athletic goods	...	3124	...	...	61	62	64	68	1260	1361	1434	1626
3909 Manufacturing industries, n.e.c.	...	16464	...	...	228	232	241	245	4820	5296	5574	5741
3 Total manufacturing	...	488277	...	...	16721	16870	16875	16992	465210	492661	502768	521339

a/ 3843 includes 3849.

United States of America

ISIC Revision 2	Output in factor values					Value added in factor values					Gross fixed capital formation	
		(million DOLLARS)					(million DOLLARS)					(million DOLLARS)
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products		338640	355900	370929	377087		122640	133324	141719	146311		8066	8493
3111 Slaughtering, preparing & preserving meat		89390	93965	99393	98116		17480	19111	20793	22496		1258	1293
3112 Dairy products		49850	54131	55028	53761		13860	16060	16852	15360		937	999
3113 Canning, preserving of fruits & vegetables		32160	32113	31992	33009		14450	15019	16123	15735		990	948
3114 Canning, preserving and processing of fish		7110	8008	7743	7744		2280	2713	2784	2686		158	182
3115 Vegetable and animal oils and fats		18740	18720	20062	20775		3820	3767	4109	4332		335	362
3116 Grain mill products		19200	21609	23346	24648		10120	11221	12265	13118		661	691
3117 Bakery products		27820	29890	31435	32818		17200	18735	19648	20734		904	1058
3118 Sugar factories and refineries		6630	6566	6648	6671		2000	2099	2186	2116		212	238
3119 Cocoa, chocolate and sugar confectionery		15330	16148	16926	17242		8110	8852	9172	9280		608	541
3121 Other food products		51620	53359	55222	60301		26870	29139	31342	32755		1707	1866
3122 Prepared animal feeds		20790	21402	22138	22002		6450	6609	7444	7701		296	414
313 Beverages		48980	51034	52328	53907		22730	23985	26188	26773		1323	1602
3131 Distilling, rectifying and blending spirits		3660	3394	3669	3888		2150	1946	2114	2206		42	40
3132 Wine industries		3690	4301	4614	4301		1800	2082	2105	1876		146	151
3133 Malt liquors and malt		16540	17916	18248	17385		9220	10366	10743	10011		519	637
3134 Soft drinks and carbonated waters		25190	25423	25998	28334		9560	9692	10226	11681		616	774
314 Tobacco		32030	35198	28384	30021		24480	27207	20832	22131		388	387
321 Textiles		84020	91381	95821	101626		35360	39643	41143	43949		2950	3544
3211 Spinning, weaving and finishing textiles		36880	38947	40262	42343		15020	16208	16381	17120		1497	1921
3212 Made-up textile goods excl. wearing apparel		16890	19119	20307	21644		7630	8686	9182	9989		435	526
3213 Knitting mills		15450	16990	18150	19128		7240	8054	8645	9246		576	608
3214 Carpets and rugs		8990	9831	10237	10961		2850	3481	3690	3958		160	249
3215 Cordage, rope and twine		590	672	682	794		250	350	339	349		22	19
3219 Other textiles		5220	5823	6183	6755		2370	2866	2905	3286		260	222
322 Wearing apparel, except footwear		48590	52691	53856	55396		25860	27885	28100	28877		527	575
323 Leather and fur products		4840	5324	5548	5160		2110	2241	2319	2201		88	64
3231 Tanneries and leather finishing		2180	2905	3198	3038		710	891	1029	977		52	46
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	..
3233 Leather prods. excl. wearing apparel		2660	2419	2360	2122		1400	1351	1290	1224		36	18
324 Footwear, except rubber or plastic		4160	4215	4277	4242		2120	2209	2253	2323		42	59
331 Wood products, except furniture		52230	59540	68147	75183		19880	24431	27714	29797		1444	1860
3311 Sawmills, planing and other wood mills		44360	51838	59636	66275		16150	20448	23302	25241		1281	1688
3312 Wooden and cane containers		2860	2946	3252	3708		1200	1322	1440	1710		61	80
3319 Other wood and cork products		5010	4766	5259	5200		2530	2661	2972	2846		103	93
332 Furniture and fixtures, excl. metal		31720	35461	38559	41073		16140	18214	19186	20331		745	785
341 Paper and products		123740	127443	127683	137742		55920	57316	56741	60478		7137	7097
3411 Pulp, paper and paperboard articles		53690	54392	52669	58244		25210	25598	23993	25837		4925	4829
3412 Containers of paper and paperboard		33310	35434	36269	38895		12430	13408	13774	14720		1006	1053
3419 Other pulp, paper and paperboard articles		36740	37617	38745	40603		18280	18310	18974	19921		1206	1215
342 Printing and publishing		155690	166394	173028	176382		103770	112697	117132	120603		4870	5666
351 Industrial chemicals		155700	159388	158944	170750		69960	72572	72738	78850		9274	9026
3511 Basic chemicals excl. fertilizers		90940	91934	90667	94636		42170	42976	42694	44011		5242	4858
3512 Fertilizers and pesticides		18520	18850	18903	20899		8120	8654	9042	10345		726	671
3513 Synthetic resins and plastic materials		46240	48605	49473	55314		19670	20932	21002	24494		3306	3486
352 Other chemicals		142190	151938	151688	168689		87320	94614	101209	105695		6768	6789
3521 Paints, varnishes and lacquers		14260	14960	16017	17559		6780	7148	7718	8604		256	280
3522 Drugs and medicines		60840	67663	70823	76238		43250	48542	51298	55529		4043	4140
3523 Soap, cleaning preps., perfumes, cosmetics		35680	36373	38953	37942		21480	22062	23471	22307		1190	1150
3529 Other chemical products		31410	32942	35795	36951		15810	16863	18722	19356		1279	1220
353 Petroleum refineries		145390	136579	129856	128157		19800	19112	18584	23435		5986	5518
354 Misc. petroleum and coal products		12690	13642	14916	14916		4230	4797	5367	5351		315	409
355 Rubber products		25340	26752	28865	29863		13500	14311	15731	16309		1059	1041
3551 Tyres and tubes		11880	11810	12595	12883		6650	6502	7125	7200		490	515
3559 Other rubber products		13460	14942	16271	16980		6850	7809	8606	9109		570	527
356 Plastic products		77600	89298	96291	106556		37490	46287	48462	53620		4086	4796
361 Pottery, china, earthenware		2560	2817	2933	3301		1760	1995	2073	2310		111	120
362 Glass and products		17010	17995	19071	20162		9700	10963	11085	12120		881	989
369 Other non-metallic mineral products		42950	45073	46998	51935		22050	23666	24630	27758		1503	1869
3691 Structural clay products		2780	2860	2905	3247		1600	1696	1796	1961		139	157
3692 Cement, lime and plaster		4490	4955	5133	5846		2350	2610	2618	3321		263	301
3699 Other non-metallic mineral products		35680	37259	38960	42841		18100	19350	20218	22477		1101	1410
371 Iron and steel		68860	71296	75617	84710		27080	30102	32689	36877		2777	3740
372 Non-ferrous metals		52860	54233	53027	60549		16540	17531	17421	21683		1677	2260
381 Fabricated metal products		139720	147263	154819	167924		67690	73336	77562	84560		3831	4551
3811 Cutlery, hand tools and general hardware		14350	15480	16461	18277		8160	9078	9789	10575		479	536
3812 Furniture and fixtures primarily of metal		12470	13472	14203	14770		6810	7445	7793	7956		319	349
3813 Structural metal products		42550	45004	46459	51468		19310	21302	21725	24328		764	953
3819 Other fabricated metal products		70350	73307	77696	83410		33410	35612	38255	41700		2269	2713
382 Non-electrical machinery		267320	284423	304009	343276		136920	146512	154480	176928		8628	9905
3821 Engines and turbines		16610	17667	18994	21764		7560	7746	8965	10211		692	647
3822 Agricultural machinery and equipment		16170	14781	17028	20037		7130	7316	8085	9605		321	385
3823 Metal and wood working machinery		23520	24594	26507	29423		14590	15492	16486	18868		962	1080
3824 Other special industrial machinery		41820	42573	47291	52367		20510	21715	23898	27107		1127	1443
3825 Office, computing and accounting machinery		59450	67388	69869	80278		27740	29594	29435	34626		2197	2080
3829 Other non-electrical machinery & equipment		110650	117422	124321	139417		59390	64649	67611	76611		3329	4270
383 Electrical machinery		206550	227625	244719	268509		111760	127536	135466	151481		10089	12856
3831 Electrical industrial machinery		34820	37581	40837	43776		18620	20698	22307	23529		982	1206
3832 Radio, television and communication equipm.		121760	137613	148564	165434		68700	80872	85817	98480		7726	10015
3833 Electrical appliances and housewares		7880	8123	9064	9219		3420	3649	4007	4206		185	166
3839 Other electrical apparatus and supplies		42090	44309	46255	50081		21020	22318	23236	26266		1196	1470
384 Transport equipment		379610	417117	436149	477004		168260	163421	174704	184492		12313	13068
3841 Shipbuilding and repairing		14520	15232	14912	16289		7960	8645	8023	8033		238	240
3842 Railroad equipment	a/	4450	4718	5365	6569	a/	1690	2019	2219	2528		102	112
3843 Motor vehicles		227380	263986	297260	347720		81720	91733	100267	115917	a/	9209	10224
3844 Motorcycles and bicycles		1910	1878	2159	2632		740	744	927	1162		39	92
3845 Aircraft		131350	131302	116463	104794		66160	60380	63268	66853		2725	2399
3849 Other transport equipment	a/	..	...	...	...	a/	...	...	...	...	a/	...	..
385 Professional and scientific equipment		118410	124483	126310	127679		77140	82810	85482	85909		4104	3823
3851 Prof. and scientific equipment n e.c.		90940	96561	97845	97928		58900	64109	65521	65676		3052	2746
3852 Photographic and optical goods		26090	27111	27653	28929		17590	18277	19530	19783		1037	1061
3853 Watches and clocks		1380	812	812	823		650	424	431	449		15	17
390 Other manufacturing industries		34530	37037	39745	41353		18560	20466	21747	22840		841	927
3901 Jewellery and related articles		5280	5727	5902	6095		2460	2498	2696	2746		76	70
3902 Musical instruments		880	982	1069	1062		540	589	651	630		16	12
3903 Sporting and athletic goods		7040	7666	8445	8936		3750	4199	4621	4930		218	192
3909 Manufacturing industries, n.e.c.		21330	22762	24329	25260		11810	13180	13879	14534		532	664
3 Total manufacturing		2814830	2991641	3112415	3323161		1309770	1418070	1481654	1592989		101822	111805

a/ 3843 includes 3849.

United States of America

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		85	89	91	93	96	98	99	100	102	103	106	109
313 Beverages		88	91	92	94	96	100	99	100	101	105	108	112
314 Tobacco		93	96	96	93	99	101	100	100	94	95	81	87
321 Textiles		94	92	91	96	103	102	103	100	99	107	113	117
322 Wearing apparel, except footwear	a/	96	104	101	104	108	106	103	100	101	103	106	109
323 Leather and fur products	a/b/	116	122	105	99	104	104	104	100	91	93	94	91
324 Footwear, except rubber or plastic		165	147	133	116	108	109	104	100	86	89	89	84
331 Wood products, except furniture	b/	79	86	90	98	103	103	102	100	93	98	100	107
332 Furniture and fixtures, excl. metal		80	89	90	94	100	100	102	100	94	99	105	111
341 Paper and products		79	83	84	90	95	98	99	100	101	104	109	113
342 Printing and publishing		76	85	87	92	99	100	100	100	96	97	98	99
351 Industrial chemicals		69	73	76	80	87	94	98	100	96	99	97	105
352 Other chemicals	b/	76	80	84	89	91	96	98	100	102	106	109	112
353 Petroleum refineries		87	89	89	95	96	98	99	100	99	100	102	102
354 Misc. petroleum and coal products		92	91	90	96	97	99	99	100	99	99	102	103
355 Rubber products		77	88	87	87	94	99	100	100	96	106	112	119
356 Plastic products		69	79	82	86	93	94	98	100	100	110	118	130
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		91	95	92	96	97	100	101	100	94	98	96	95
369 Other non-metallic mineral products		86	96	98	101	101	103	103	100	91	93	95	100
371 Iron and steel		84	93	90	80	90	101	100	100	90	94	100	107
372 Non-ferrous metals		88	98	98	96	100	104	102	100	97	99	103	113
381 Fabricated metal products		82	94	97	98	101	105	103	100	95	100	104	111
382 Non-electrical machinery	c/	66	79	82	81	85	96	100	100	98	106	117	134
383 Electrical machinery		76	90	88	86	90	97	100	100	102	111	120	139
384 Transport equipment		71	83	89	92	94	98	102	100	95	98	102	108
385 Professional and scientific equipment	c/	83	91	93	93	96	99	100	100	101	101	102	104
390 Other manufacturing industries	b/	88	89	88	92	94	100	100	100	98	100	105	112
3 Total manufacturing		78	86	88	90	94	99	100	100	98	102	106	113

a/ 323 includes leather gloves.
b/ 390 includes dressing and dyeing of furs, mortician's goods, matches and candles.
c/ 382 includes electrical measuring instruments.

YEMEN

Supplier of information:
Ministry of Planning and Development, Central Statistical Organisation, Republic of Yemen, Sana'a.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Small and medium scale industry is not included.

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 1991, Ministry of Planning and Development, Central Statistical Organization, Republic of Yemen, Sana'a.

Yemen

ISIC Revision 2		Number of establishments (numbers)					Number of employees (numbers)					Wages and salaries paid to employees (thousand RIALS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994
311/2 Food Products	a/	60	64	59	57	a/	11235	12118	12407	11760					
313 Beverages	a/	...	...	..	..	a/	..	..	..	..					
314 Tobacco	a/	.	..	..	..	a/		..	..	..		..	..	..	...
321 Textiles	b/	28	27	27	11	b/	3618	4084	3989	3205		.	..	...	.
322 Wearing apparel, except footwear	b/	...	...	..	..	b/	...	.	..	...		..	..	..	.
323 Leather and fur products	b/	..	...	...	.	b/	.	.	.	...		...	..	...	.
324 Footwear, except rubber or plastic	b/	...	..	.	..	b/	..	..	.	...		..	...	..	.
331 Wood products, except furniture	c/	6	6	6	5	c/	1007	1109	1015	216		..	..	.	.
332 Furniture and fixtures, excl. metal	c/	...	.	.	..	c/	...	.	.	.		.	..	.	..
341 Paper and products	d/	10	9	10	7	d/	1241	350	1309	991					
342 Printing and publishing	d/	.	.	.	..	d/	...	..	..	...		...	.	.	..
351 Industrial chemicals	e/	50	50	48	43	e/	6351	7009	7196	7150		.	..	.	..
352 Other chemicals	e/	..	...	...	.	e/	..	.	.	.		...	.	.	.
353 Petroleum refineries	e/	..	.	.	.	e/	.	..	.	..		.	..	.	..
354 Misc. petroleum and coal products	e/	...	..	..	..	e/	.	.	.	...		.	..	.	.
355 Rubber products	e/	..	..	...	..	e/	.	.	.	...		..	...	.	..
356 Plastic products	e/	..	..	.	..	e/	...	.	.	.		..	...	...	.
361 Pottery, china, earthenware	f/	18	20	18	18	f/	1851	1955	2649	2386		.	.	..	
362 Glass and products	f/	..	..	..	...	f/	...	...	.	..		...	.	.	
369 Other non-metallic mineral products	f/	.	..	..	..	f/		..	.	.		...	..	..	.
371 Iron and steel	g/	27	27	27	19	g/	1628	1792	1834	1155		.	..	..	..
372 Non-ferrous metals	g/	..	.	.	..	g/	..	..	.	..		..	..	.	.
381 Fabricated metal products	g/	.	..	.	.	g/	..	..	.	..		..	.	..	.
382 Non-electrical machinery	g/	.	...	.	..	g/	.	.	.	...		..	..	.	.
383 Electrical machinery	g/	.	.	.	...	g/	.	.	...	...		...	..	.	.
384 Transport equipment	g/	.	.	.	.	g/	.	.	...	.		.	..	.	.
385 Professional and scientific equipment	g/	..	..	.	.	g/	.	..	.	...		.	..	..	...
390 Other manufacturing industries		..	..	...	..		.	.	.	...		...	...	.	.
3 Total manufacturing		199	203	195	160		26831	28417	30299	26863		...	.	..	...

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

Yemen

ISIC Revision 2		Output (million RIALS)					Value added (million RIALS)					Gross fixed capital formation (million RIALS)	
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1993	1994
311/2 Food Products	a/	10683.0	14196.3	20328.8	27225.5		.	.	.	..		.	..
313 Beverages	a/	..	.	...	..		..	..	..	..		.	..
314 Tobacco	a/	...	...	.	.		..	...		..		...	..
321 Textiles	b/	638.0	594.2	540.4	723.5		...	...	..	..		.	..
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/	128.1	198.9	195.7	242.4		..	.	..	.		...	.
332 Furniture and fixtures, excl. metal	c/	.	..	..	.		.	.	..	..		..	.
341 Paper and products	d/	843.0	1372.2	2581.0	3599.3		..	...	..	...		.	.
342 Printing and publishing	d/		..	.	.		..	..	...	.		...	..
351 Industrial chemicals	e/	6867.5	7340.3	9509.0	6618.6		...	..	..	..		.	..
352 Other chemicals	e/	..	..	..	.		..	...	..	..		..	...
353 Petroleum refineries	e/	..	..	.	.		.	..	..	..		..	.
354 Misc. petroleum and coal products	e/	...	.	.	.		..	...	...	.		...	...
355 Rubber products	e/	..	.	.	...		..	...	...	..		..	..
356 Plastic products	e/	..	.	..	.		..	..	...	...		...	.
361 Pottery, china, earthenware	f/	1046.4	1842.6	2791.0	4481.7		.	...	...	..		.	..
362 Glass and products	f/	...	.	..	.		..	..	...	...		.	..
369 Other non-metallic mineral products	f/	.	..	.	.		..	..	...	...		..	.
371 Iron and steel	g/	269.6	327.6	533.0	632.2		..	.	..	..		..	...
372 Non-ferrous metals	g/	..	.	..	.		...	.	..	...		..	.
381 Fabricated metal products	g/	..	..	.	.		...	...	..	..		...	..
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		20465.5	25872.0	36478.9	42523.2		...	.	.	.		.	..

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

Yemen

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		.	.	...	.	. .	.	.	...	. .	.	.	...
313 Beverages		.	.	.	.	...	...	. .	...	...	...	. .	...
314 Tobacco		.	.	...	...	...	.	. .	. .	. .	. .	. .	.
321 Textiles			...	.	.	. .	. .	.	. .	...	. .	...	...
322 Wearing apparel, except footwear		. .	...	.	.	. .	.	. .	. .	. .	. .	.	. .
323 Leather and fur products		. .	. .	. .	.	...	. .	. .	...	...	...	...	. .
324 Footwear, except rubber or plastic		. .	. .	.	...	...	...	...	. .	. .	. .	...	...
331 Wood products, except furniture		...	...	...	.	.	.	.	...	. .	...	. .	. .
332 Furniture and fixtures, excl metal		.		. .		.	.	.	.	...	. .	...	. .
341 Paper and products		. .	.	...		. .	.	...	.	. .	. .	...	...
342 Printing and publishing		...	. .	. .	...	.	.	.	.	...	...	. .	. .
351 Industrial chemicals		.		. .	...		.	.	.	.	...	...	.
352 Other chemicals		. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
353 Petroleum refineries		86	82	78	74	77	78	79	100	107	140	137	
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		.	. .	.		.	.	. .	...	. .	...	. .	...

YUGOSLAVIA

Supplier of information:
Federal Statistical Organization, Federal Republic of Yugoslavia, Belgrade.

Basic source of data:
Not reported.

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

Reference period (if not calendar year):

Scope:
Prior to 1992, data refer to the two republics, Serbia and Montenegro, which were part of the Socialist Federal Republic of Yugoslavia. Beginning in 1992, data refer to the Federal Republic of Yugoslavia, which is composed of these two republics.

Method of enumeration:
Not reported.

Adjusted for non-response:
Not reported.

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

Related national publications:

Yugoslavia

ISIC Revision 2		Number of establishments					Number of employees					Wages and salaries paid to employees			
		(numbers)					(thousands)					(million DINARS)			
ISIC Industry	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994	Note	1991	1992	1993	1994a/
311/2 Food Products		966	1891	2585	2629		..	..	...	93.3		...	...	...	323.6
313 Beverages		139	383	641	709		..	...	..	18 2		..	...	...	70.3
314 Tobacco		19	22	23	21		.	...	...	5.0		...	...	...	17.9
321 Textiles		492	962	1227	1275			.	..	71 6					
322 Wearing apparel, except footwear		523	949	1204	1232		.	.	.	68 8		.	...	.	119.4
323 Leather and fur products		135	237	305	308		.	.	.	12 3		...	...	..	91.6
324 Footwear, except rubber or plastic		106	160	192	204		..	..	...	27 2		...	...	.	20.8
331 Wood products, except furniture		787	2286	2851	2982							...	.	.	41 1
332 Furniture and fixtures, excl. metal		201	420	641	664		.	.	...	19 3					
341 Paper and products		208	589	829	863		..	..	.	20.4		...	...	...	37.3
342 Printing and publishing		582	1098	1503	1536							..	...	...	41 9
351 Industrial chemicals		89	200	263	276		..	.	..	12.6					
352 Other chemicals		195	493	705	763		...	.	...	24.1		.	...	...	39.3
353 Petroleum refineries		7	4	4	5							...	...	..	70.6
354 Misc. petroleum and coal products		1	3	2	2		...	...	..	24 5					
355 Rubber products		57	92	132	135		..	..	.	17 1		..	...	...	73.2
356 Plastic products		332	854	1172	1215		.	.	...	4 5		..	...	..	77 2
							..	..	.	0 9		..	...	.	17.9
361 Pottery, china, earthenware		22	44	65	64			.	.	17.2		.	...	.	2.8
362 Glass and products		30	44	57	58		...	...	..	9.5		.	. .	...	41 9
369 Other non-metallic mineral products		221	366	511	521							..	. .	.	27 2
							..	..		6.3					
371 Iron and steel		22	28	30	31		...	...	.	9 0		.	. .	..	17 7
372 Non-ferrous metals		48	37	105	104		.	...	..	31 8		...	...	..	18.1
												.	...	.	99.2
381 Fabricated metal products		1201	2903	4272	4362		...	.	.	17.5					
382 Non-electrical machinery		214	339	439	454		...	..	.	17.7		.	...	.	44 3
383 Electrical machinery		875	1642	2253	2278							...	...	..	43 1
384 Transport equipment		180	288	338	346		...	..	...	90.6					
385 Professional and scientific equipment		60	120	152	164		.	...	.	57.0		.	.	...	208.7
							..	...	.	51.6		.	. .	..	130.6
390 Other manufacturing industries		108	222	338	356		..	...	...	80.1		...	...	...	109 6
							..	...	.	3.9		.	...	.	149.0
3 Total manufacturing		7820	16656	22839	23637							...	...	.	11 9
							.	..	.	9.3					
							..	...	.	821.3		..	..	...	23 3
												..	. .	..	1969 6

a/ In millions of new Dinars following its introduction on 24 January 1994

Yugoslavia

ISIC Revision 2		Output					Value added					Gross fixed capital formation	
		(million DINARS)					(million DINARS)					(million DINARS)	
ISIC Industry	Note	1991	1992	1993	1994a/	Note	1991	1992	1993	1994a/	Note	1993	1994a/
311/2 Food Products		12050	1019739	. .	3849		4841	490110	..	1432		..	90 8
313 Beverages		1757	139592	...	714		842	76544	..	372		...	14.2
314 Tobacco		536	65025	.	267		357	33515	. .	129		...	48.6
321 Textiles		2968	241919	...	378		1649	160859	.	388		.	23.9
322 Wearing apparel, except footwear		1965	157647	. .	389		1187	111355	.	178		. .	6 0
323 Leather and fur products		596	51436	...	159		312	29511	...	75		..	1 7
324 Footwear, except rubber or plastic		809	74134	...	243		377	41415	..	100		. .	0.8
331 Wood products, except furniture		917	84862	..	300		405	45468	. .	111		..	2 6
332 Furniture and fixtures, excl. metal		967	86600	. .	310		445	46598	. .	125		.	6 2
341 Paper and products		1544	103272	.	375		687	54807	..	161		.	2.5
342 Printing and publishing		2350	141790	...	631		1280	85295	.	315		..	11 7
351 Industrial chemicals		2654	131060	...	548		790	75633	.	244		.	16 4
352 Other chemicals		2967	319442	...	991		1661	226168	...	529		. .	74 5
353 Petroleum refineries		2792	94722	.	369		477	-25603	..	214		. .	3.6
354 Misc. petroleum and coal products		42	2264	.	14		16	1290	.	8		. .	0.9
355 Rubber products		1102	64397	. .	274		538	39625	...	145		.	13 1
356 Plastic products		981	66848	. .	281		443	37649	...	133			6 9
361 Pottery, china, earthenware		259	18687	.	65		147	12018	.	38		.	1 1
362 Glass and products		500	40095	...	120		245	28586	..	38		...	0.9
369 Other non-metallic mineral products		1761	135647	..	580		824	72174	.	248		.	24.4
371 Iron and steel		1281	128203	...	357		115	51252	. .	150		. .	6.8
372 Non-ferrous metals		2582	187734	..	659		820	77803		205		. .	8.9
381 Fabricated metal products		4644	302223	.	1235		2350	168610	.	597		.	21 8
382 Non-electrical machinery		3186	201981	. .	606		1626	130017	...	330		.	5.2
383 Electrical machinery		3453	244992	...	997		1536	128628	. .	456		..	8.6
384 Transport equipment		4621	167422	...	663		1916	87053	...	357		.	26.2
385 Professional and scientific equipment		183	12405	...	42		110	8944	..	25		..	1.6
390 Other manufacturing industries		342	20338	. .	79		174	14000	...	37		.	5 7
3 Total manufacturing		59818	4304477	.	15485		26170	2309324	...	7130		..	435.4

a/ In millions of new Dinars following its introduction on 24 January 1994.

Yugoslavia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		. .	. .	..	...	...	...	.	...	...	...	.	.
313 Beverages		. .	...	...	..	..	.	..	...	..	. .	..	...
314 Tobacco		...	..	.	. .	...	...	. .	. .	...	. .	...	...
321 Textiles		...	..	..	...	...	...	. .	...	..	. .	...	. .
322 Wearing apparel, except footwear		..	.	. .	...	.	. .	. .	...	...	...	. .	. .
323 Leather and fur products		...	...	...	...	. .	. .	...	...	...	.	...	...
324 Footwear, except rubber or plastic		..	...	...	...	...	...	...	..	.	..	...	...
331 Wood products, except furniture		..	...	. .	. .	...	.	..	.	..	...	.	. .
332 Furniture and fixtures, excl. metal		...	...	. .	...	..	.	..	..	...	...	..	.
341 Paper and products		. .	...	...	.	...	.	..	..	. .	...	...	..
342 Printing and publishing		...	...	..	.	.	..	...	...	.	. .	...	..
351 Industrial chemicals		...	.	.	..	..	..	..	. .	...	. .	..	...
352 Other chemicals		..	..	...	...	...	.	...	...	...	. .	...	. .
353 Petroleum refineries		..	..	...	...	...	. .	...	...	...	. .	.	. .
354 Misc. petroleum and coal products		..	..	..	...	..	...	. .	..	...	...	...	...
355 Rubber products		...	...	...	.	. .	...	..	...	...	..	..	...
356 Plastic products		...	...	...	. .	...	...	..	..	...	...	..	..
361 Pottery, china, earthenware		...	. .	. .	...	..	.	..	..	..	...	...	..
362 Glass and products		. .	. .	.	...	...	.	..	..	...	..	...	.
369 Other non-metallic mineral products		...	...	...	...	..	..	.	...	..	...	...	..
371 Iron and steel		...	..	.	...	...	...	. .	. .	...	...	...	...
372 Non-ferrous metals		...	...	.	.	...	...	...	. .	. .	...	...	...
381 Fabricated metal products		.	..	...	. .	...	...	. .	. .	.	...	...	..
382 Non-electrical machinery		...	. .	. .	...	...	...	.	.	...	...	...	.
383 Electrical machinery		...	...	...	...	...	...	...	..	...	...	..	...
384 Transport equipment		...	. .	...	...	..	...	...	...	...	. .	...	...
385 Professional and scientific equipment		. .	...	...	..	.	...	...	...	. .	..	...	. .
390 Other manufacturing industries		..	..	.	.	...	...	...	. .	...	. .	...	. .
3 Total manufacturing		...	...	...	...	...	.	...	...	...	...	...	...

ZAMBIA

Supplier of information:
Central Statistical Office, Lusaka

Basic source of data:
Census of Industrial Production.

Major deviations from ISIC (Revision 2):
None reported

Reference period (if not calendar year):

Scope:
Establishments with 10 or more persons engaged.

Method of enumeration:
With respect to the data for 1990, the inquiry was conducted by mail.
With respect to those for 1994, individual sites were 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:
Census of Industrial Production, published by the Central Statistical Office, Lusaka.

Zambia

ISIC Revision 2	Number of establishments					Number of employees					Wages and salaries paid to employees				
		(numbers)					(numbers)					(thousand KWACHA)			
ISIC Industry	Note	1990	1991	1992	1994	Note	1990	1991	1992	1994	Note	1990	1991	1992	1994
311/2 Food Products		105	.	.	149		18598	. .	. .	12668		805273	.	. .	17927700
3111 Slaughtering, preparing & preserving meat		13	. .	.	8		1183	.	.	820		50934	...	...	1486400
3112 Dairy products		7	. .	...	7		753	. .	. .	. .		45323	...	. .	. .
3113 Canning, preserving of fruits & vegetables		7a/	. .	. .	1		707a/	.	. .	...		9394a/	...	.	. .
3114 Canning, preserving and processing of fish		...a/	.	. .	1		..a/	.	.	...		..a/	...	...	. .
3115 Vegetable and animal oils and fats		4	.		8		1393	.	. .	1352		129643	...	...	2941400
3116 Grain mill products		27	.	.	29		4696	. .	...	3453		274080	...	. .	3659900
3117 Bakery products		38	. .	. .	81		1764	.	.	2264		61415	. .	.	1149600
3118 Sugar factories and refineries		2	. .	. .	1		7528	. .	.	2756		224197	...	.	7182100
3119 Cocoa, chocolate and sugar confectionery		3	. .	. .	3		67	.		.		907	. .	.	. .
3121 Other food products		4	. .	. .	8		517	...	. .	1130b/		8380	. .	...	781000b/
3122 Prepared animal feeds		-	.	. .	2		-	. .	...	...b/		-	. .	...	..b/
313 Beverages		18c/	. .	. .	9		4666c/		...	2849		282879c/	...	.	6745900
3131 Distilling, rectifying and blending spirits		3d/	. .	. .	1		1124d/	.	.	...		149180d/	...	...	. .
3132 Wine industries		-	.	. .	. .		-	. .	.	...		-	.	.	. .
3133 Malt liquors and malt		11	.	...	3		2600	.	.	1765		95232	. .	. .	3306400
3134 Soft drinks and carbonated waters		4	. .	...	5		942	. .	. .	...		38467	. .	. .	. .
314 Tobacco		. .c/d/	.	.	2		.c/d/	. .	.	503		...c/d/	...	. .	1356400
321 Textiles		31		. .	28		8286	.	. .	6777		401873	. .	...	7092700
3211 Spinning, weaving and finishing textiles		7	. .	. .	7		3559	...	...	3527		188956	...	. .	4692800
3212 Made-up textile goods excl wearing apparel		13	. .	. .	12		3858	...	. .	1598		172599	.	. .	2087100
3213 Knitting mills		11e/	. .	.	2		869e/	. .	. .	...		40318e/	...	. .	.
3214 Carpets and rugs		-	. .	.	2		-	. .	. .	.		-	. .	...	. .
3215 Cordage, rope and twine		. e/	.	.	1		. e/	.		.		.. e/	...	.	.
3219 Other textiles		-	. .	. .	4		-		.	. .		-	. .		. .
322 Wearing apparel, except footwear		34	.	. .	46		3672	. .	.	2280		110898	...	...	2025700
323 Leather and fur products		4f/	. .	.	3		1105f/	. .	...	122		54168f/	. .	.	21100
3231 Tanneries and leather finishing		-		. .	1		-	.	...	. .		-	.	.	.
3232 Fur dressing and dyeing industries		-	.	.	1		-	.	...	. .		-	.	...	.
3233 Leather prods. excl. wearing apparel		4g/	...	.	1		1106g/	.	. .	.		54168g/	...	. .	.
324 Footwear, except rubber or plastic		.. f/g/	.	. .	9		.. f/g/	.		975		. f/g/	. .	.	867300
331 Wood products, except furniture		12	. .	...	20		4333	. .	.	3126		76108	. .	...	2200400
3311 Sawmills, planing and other wood mills		8	. .	.	12		4070	...	. .	2797		63468	. .	. .	1890000
3312 Wooden and cane containers		-	. .	.	3		-	. .	. .	.		-		.	.
3319 Other wood and cork products		4	.	.	5		263	. .	. .	. .		12640	.	.	. .
332 Furniture and fixtures, excl metal		12	...	. .	33		1432		.	1814		27414	.	...	1017100
341 Paper and products		12	. .	. .	13		1575	. .	. .	941		59181	...	. .	839100
3411 Pulp, paper and paperboard articles		-	.	. .	2		-	...	. .	.		-	. .	.	...
3412 Containers of paper and paperboard		12	.		4		1575	. .	. .	...		59181	. .	. .	. .
3419 Other pulp, paper and paperboard articles		-	.		7		-	. .	.	.		-	. .	.	.
342 Printing and publishing		23	. .	. .	41		2546	. .	.	2183		89995	. .	. .	1761800
351 Industrial chemicals		10	.	.	15		2056	.	.	1769		128597	. .	.	4463700
3511 Basic chemicals excl fertilizers		5	. .	. .	8		476	.	.	475		32251	.	. .	1421200
3512 Fertilizers and pesticides		6	...	. .	4		1580	. .	. .	...		96346	.	...	...
3513 Synthetic resins and plastic materials		-	. .	.	3		-	. .	...			-	.	. .	. .
352 Other chemicals		26	.	.	37		2916	. .	. .	2668		154659	. .	.	3339300
3521 Paints, varnishes and lacquers		5	. .	.	13		385	.	.	539		16548	. .	. .	415300
3522 Drugs and medicines		7	.	. .	9		846	. .	...	727		68481	.	. .	1069700
3523 Soap, cleaning preps., perfumes, cosmetics		7	...	. .	5		567	.	. .	. .		20710	. .	.	.
3529 Other chemical products		6	...	.	10		1118	. .	. .	. .		58920	.	. .	.
353 Petroleum refineries		3h/	. .	. .	1		471h/	. .	.	458h/		32292h/	...	. .	2696900h/
354 Misc petroleum and coal products		.. h/	.	.	3		.h/	. .	. .	..h/		. h/	. .	. .	.. h/
355 Rubber products		8	.	.	6		1517	...	. .	980		270653	. .	.	1656400
3551 Tyres and tubes		..	.	. .	2		...	. .	. .	475		.	. .	. .	1133800
3559 Other rubber products		.		. .	4		.	.	...	.		..	.	. .	. .
356 Plastic products		9	.	. .	13		527	. .	. .	685		25486	. .	...	639800
361 Pottery, china, earthenware		4i/	. .	.	1		638i/	. .		256i/		25422i/	.	. .	2822001/
362 Glass and products		. .i/	. .	. .	1		.. i/	.	.	. i/		. i/	. .	. .	...i/
369 Other non-metallic mineral products		13	.	. .	24		2604	. .	...	2554		149799	. .	. .	3042700
3691 Structural clay products		1	. .	. .	7		19			.		1575	. .	...	...
3692 Cement, lime and plaster		3	. .	.	7		1449	. .	. .	...		92328	. .	.	.
3699 Other non-metallic mineral products		9	.	.	10		1136	...	.	. .		55896	.	...	. .
371 Iron and steel		5	.	.	10		1238	.	.	1035		73049	...	.	1855500
372 Non-ferrous metals		2	.	.	2		139	. .	. .	100		2579	. .	. .	84800
381 Fabricated metal products		67	.	.	77		5718	. .	...	4275		377316	. .	. .	4751100
3811 Cutlery, hand tools and general hardware		7	.	.	4		421	. .	. .	.		23287	.	. .	.
3812 Furniture and fixtures primarily of metal		4	...	. .	5		1034	.	.	. .		43439	...	. .	. .
3813 Structural metal products		25	...	.	27		2733	...	. .	. .		246215	. .	.	.
3819 Other fabricated metal products		31	.	. .	41		1530	. .	. .	. .		64396	...	.	.
382 Non-electrical machinery		9	. .	. .	18		1116	. .	. .	2223j/		80613	...	. .	3778300j/
3821 Engines and turbines		-	. .	.	.		-	. .	...	. .		-	. .	...	...
3822 Agricultural machinery and equipment		6k/	.	.	3		729k/	.	.	. .		47371k/	. .	...	.
3823 Metal and wood working machinery		-	. .	.	1		-		.	. .		-	. .	...	. .
3824 Other special industrial machinery		3l/	.	.	7		3871/	. .	.	...		332421/	. .	. .	. .
3825 Office, computing and accounting machinery		. . 1/	. .	. .	2		. . 1/	. .	.	.		. . 1/	. .	. .	. .
3829 Other non-electrical machinery & equipment		. k/	. .	. .	5		k/	.	...	. .		. .k/	...	. .	. .
383 Electrical machinery		12	...	.	10		1350	. .	. .	. .j/		150623	.	...	. j/
3831 Electrical industrial machinery		6	.	. .	4		385	. .	.	. .		14969	. .	. .	.
3832 Radio, television and communication equipm.		2	.	.	1		40	.	.	.		7678	. .	. .	.
3833 Electrical appliances and housewares		-	. .	.	1		-	. .	...	...		-	. .	...	.
3839 Other electrical apparatus and supplies		4	.	.	4		925	.	. .	.		128086	...	...	. .
384 Transport equipment		8	.	. .	11		957	. .	. .	561		72693	...		647800
3841 Shipbuilding and repairing		-	.	.	2		-		. .	.		-	. .	...	.
3842 Railroad equipment		-	.		1		-	. .	.	.		-	...	...	...
3843 Motor vehicles		7	. .	.	7		811	...	. .	. .		61456	.	...	...
3844 Motorcycles and bicycles		1	.	. .	1		146	. .	...	. .		11137	.	...	.
3845 Aircraft		-	. .	...	..		-	.	. .	...		-	. .	. .	...
3849 Other transport equipment		-		. .	..		-	. .	. .	. .		-	. .	. .	. .
385 Professional and scientific equipment		-	.	. .	1		-	.	. .	44		-	. .	. .	41200
3851 Prof. and scientific equipment n.e.c.		-	.	. .	1		-	.	...	...		-	.	.	. .
3852 Photographic and optical goods		-	.	. .	...		-	. .	...	.		-	. .	. .	..
3853 Watches and clocks		-	. .	...	. .		-	.	. .	. .		-	. .	...	...
390 Other manufacturing industries		8	. .	. .	8		335	. .	.	242		10873	. .	.	122600
3901 Jewellery and related articles		2	. .	. .	2		44	. .	.	.		877	. .	...	.
3902 Musical instruments		1	...	.	1		24	. .	. .	. .		587	...	. .	. .
3903 Sporting and athletic goods		-	. .	.	.		-	.	...	. .		-	...	. .	...
3909 Manufacturing industries, n.e.c.		5	.	. .	5		267	. .	...	.		9409	.	. .	. .
3 Total manufacturing		434	.	...	591		67595	. .	. .	50990		3462323	. .	. .	68257600

a/ 3113 includes 3114.
b/ 3121 includes 3122.
c/ 313 includes 314.
d/ 3131 includes 314.
e/ 3213 includes 3215.
f/ 323 includes 324.
g/ 3233 includes 324.
h/ 353 includes 354.
i/ 361 includes 362.
j/ 382 includes 383.
k/ 3822 includes 3829.
l/ 3824 includes 3825.

ISIC Revision 2	Output in producers' prices (million KWACHA)				Value added in producers' prices (million KWACHA)				Gross fixed capital formation (thousand KWACHA)	
ISIC Industry	1990	1991	1992	1994	1990	1991	1992	1994	1992	1994
311/2 Food Products	8950.2	...	...	132307.3	4584.5	...	.	39765.1	.	..
3111 Slaughtering, preparing & preserving meat	554.3	...	..	5879.4	164.8	...	.	3997.9	.	.
3112 Dairy products	462.3	.	.	..	416.4	.	.	...	.	..
3113 Canning, preserving of fruits & vegetables	46.2a/	.	.	.	27.2a/	.	.	.	..	...
3114 Canning, preserving and processing of fish	.a/	.	..	...	.. a/	...	...	...	...	.
3115 Vegetable and animal oils and fats	2604.7	.	...	26184.8	1429.3	.	..	6512.8	.	..
3116 Grain mill products	2172.1	..	...	46390.8	603.3	.	...	8038.0	.	.
3117 Bakery products	729.5	.	...	16500.3	193.8	.	..	3217.2	..	.
3118 Sugar factories and refineries	2285.2	..	...	29133.7	1714.5	..	...	15610.4	.	..
3119 Cocoa, chocolate and sugar confectionery	8.8	...	.	.	1.9	.	..	.	..	...
3121 Other food products	87.2	.	..	3781.1b/	33.4		..	916.7b/	..	.
3122 Prepared animal feeds	-	..	.	.b/	-		.	.b/		.
313 Beverages	5010.0c/	..	...	68308.7	3790.8c/	...	.	36596.5	..	
3131 Distilling, rectifying and blending spirits	2581.1d/	..	..	.	2163.7d/	...	.	..	.	..
3132 Wine industries	-	..	..	.	-	..	..	.	.	
3133 Malt liquors and malt	1609.4	.	...	54567.4	1130.1	.	.	32487.9	.	..
3134 Soft drinks and carbonated waters	819.6	.	..	.	507.0		..	.	..	.
314 Tobacco	...c/d/	...	.	15753.7	...c/d/		.	14060.2	..	.
321 Textiles	3460.3	.	.	44144.4	1865.4	.	..	15358.5	.	
3211 Spinning, weaving and finishing textiles	1969.6	.	..	32014.2	1025.9	.	..	10676.3	..	.
3212 Made-up textile goods excl. wearing apparel	1342.6	...		8066.3	762.8		..	3715.4	...	.
3213 Knitting mills	148.1e/	.	..	..	76.7e/	..	..	...	..	..
3214 Carpets and rugs	-	...	.	..	-	.	.	...	.	..
3215 Cordage, rope and twine	..e/	.	.	..	.. e/	.	...	.	...	.
3219 Other textiles	-	...	...	..	-	..	..	..		.
322 Wearing apparel, except footwear	817.9	..	.	9218.6	275.6	.	.	2546.1	...	..
323 Leather and fur products	64.9f/	..	..	249.0	39.1f/	..	.	161.6	.	...
3231 Tanneries and leather finishing	-	.	..	..	-	...	..	.	.	..
3232 Fur dressing and dyeing industries	-	..	..	..	-	..	.	..	..	..
3233 Leather prods. excl. wearing apparel	64.9g/	..	...	..	39.1g/		...	...	..	..
324 Footwear, except rubber or plastic	. f/g/	.	...	5350.2	...f/g/	.	...	1478.8	...	..
331 Wood products, except furniture	467.9	.	..	12374.8	227.6	.	..	6877.4	..	.
3311 Sawmills, planing and other wood mills	229.1	...	...	7005.1	128.0	.	..	4973.0	.	.
3312 Wooden and cane containers	-	.	..	...	-	.	..	.	.	.
3319 Other wood and cork products	238.8	..	.	...	99.5	.		..	.	.
332 Furniture and fixtures, excl. metal	383.6		...	6492.8	226.7	.	.	2334.6	..	
341 Paper and products	445.8	...	...	4037.9	187.6	.	.	2128.6	.	..
3411 Pulp, paper and paperboard articles	-	...	.	.	-	..	...	...	.	...
3412 Containers of paper and paperboard	445.8	...	.		187.6	..	..	..	..	..
3419 Other pulp, paper and paperboard articles	-	..	...	.	-	...	...	.	.	
342 Printing and publishing	1603.4	.	..	14081.0	936.6	..	..	4937.0	..	..
351 Industrial chemicals	3150.7	.	...	19044.5	338.4	.	..	10093.6	.	
3511 Basic chemicals excl. fertilizers	624.7	.	..	9248.6	351.3	.	..	6351.4	..	.
3512 Fertilizers and pesticides	2526.0	..	..	...	-12.9	..	..	.	...	..
3513 Synthetic resins and plastic materials	-	.	..	..	-	...		.	.	.
352 Other chemicals	3075.1	..	...	44702.1	1293.1	..	...	22047.9	.	..
3521 Paints, varnishes and lacquers	193.7	.	.	10121.6	123.4	...	.	3351.7	..	...
3522 Drugs and medicines	322.0	..	...	6669.6	94.5	..	..	3755.1		..
3523 Soap, cleaning preps., perfumes, cosmetics	1067.1	.	.	..	696.9		.	...	.	...
3529 Other chemical products	1492.4	..	...	...	378.3	.	...	.	.	..
353 Petroleum refineries	498.0h/	...	..	11683.5h/	369.1h/	..	..	7760.1h/	...	..
354 Misc. petroleum and coal products	.. h/	...	...	...h/	...h/	...	..	...h/	..	...
355 Rubber products	837.2	...	...	10399.0	473.3	.	..	3760.2	...	..
3551 Tyres and tubes	..	...	.	7567.7	..	...	...	2679.5	..	..
3559 Other rubber products	..	...	.	.	...	...	...	...	...	..
356 Plastic products	375.8	...	..	5215.3	184.8	..	...	2594.8	..	..
361 Pottery, china, earthenware	403.8i/	..	...	533.3i/	214.6i/	..	..	-309.0i/	...	..
362 Glass and products	...i/	...	...	...i/	..i/	..	...	...i/	.	..
369 Other non-metallic mineral products	1858.1	...	...	21867.9	1013.8	...	...	6695.4	...	..
3691 Structural clay products	13.4	...	...	...	3.2	...	..	..	...	...
3692 Cement, lime and plaster	1590.4	...	...	...	920.4	...	...	...	..	..
3699 Other non-metallic mineral products	254.3	...	...	...	90.2	...	...	...	...	..
371 Iron and steel	624.2	...	...	7775.3	242.9	...	...	2658.4	..	..
372 Non-ferrous metals	59.6	...	...	622.7	33.9	...	...	188.0	...	..
381 Fabricated metal products	2210.6	...	...	24437.6	1280.5	...	...	11028.2	...	..
3811 Cutlery, hand tools and general hardware	96.5	...	...	..	52.1	...	...	..	...	...
3812 Furniture and fixtures primarily of metal	387.4	...	...	...	169.8	.	...	...	...	...
3813 Structural metal products	1104.4	..	..	.	804.3	...	..	...	...	..
3819 Other fabricated metal products	622.3	...	..	.	254.3	..	..	...	..	..
382 Non-electrical machinery	463.3	..	...	37451.1j/	246.2	..	..	9539.8j/	...	..
3821 Engines and turbines	-	...	...	..	-	...	...	...	.	..
3822 Agricultural machinery and equipment	371.7k/	...	...	...	223.1k/	...	...	...	...	..
3823 Metal and wood working machinery	-	...	...	...	-	...	.	...	...	.
3824 Other special industrial machinery	91.6l/	...	...	..	23.1l/	..	..	.	.	..
3825 Office, computing and accounting machinery	...l/	.	..	...	.. l/	.	...	.	..	..
3829 Other non-electrical machinery & equipment	...k/	..	..	...	...k/	.	..	...	...	.
383 Electrical machinery	1688.3	...	...	..j/	900.6	...	.	...j/	...	...
3831 Electrical industrial machinery	66.8	...	...	...	40.8	...	..	...	...	...
3832 Radio, television and communication equipm.	94.1	...	...	.	21.5	...	...	...	...	...
3833 Electrical appliances and housewares	-	..	...	...	-	..	...	..	...	...
3839 Other electrical apparatus and supplies	1528.4	...	...	...	838.3	...	...	...	..	...
384 Transport equipment	344.5	..	..	3698.1	217.9	..	.	1196.1	...	..
3841 Shipbuilding and repairing	-	...	.	..	-	..	.	...	...	.
3842 Railroad equipment	-	...	..	..	-	...	...	...	..	..
3843 Motor vehicles	196.3	...	.	...	108.4	.	...	.	..	..
3844 Motorcycles and bicycles	148.1	...	...	.	109.6	...	...	..	..	..
3845 Aircraft	-	...	...	...	-	...	...	...	...	.
3849 Other transport equipment	-	...	...	..	-	...	..	..	..	..
385 Professional and scientific equipment	-	..	...	316.1	-	..	..	91.2	...	...
3851 Prof. and scientific equipment n.e.c.	-	...	.	..	-	...	...	...	...	..
3852 Photographic and optical goods	-	...	...	..	-	...	...	...	...	...
3853 Watches and clocks	-	...	...	...	-	...	...	.	...	
390 Other manufacturing industries	107.1	...	...	673.4	55.2	..	...	221.0	..	..
3901 Jewellery and related articles	8.7	...	..	...	2.8	...	...	..	...	...
3902 Musical instruments	4.2	...	...	...	0.7	..	...	...	...	..
3903 Sporting and athletic goods	-	...	...	.	-	..	...	..	...	..
3909 Manufacturing industries, n.e.c.	94.2	...	...	...	51.6	...	...	..	.	...
3 Total manufacturing	36800.3	..	..	500538.4	18997.1	..	...	203810.2	...	...

a/ 3113 includes 3114.
b/ 3121 includes 3122.
c/ 313 includes 314.
d/ 3131 includes 314.
e/ 3213 includes 3215.
f/ 323 includes 324.
g/ 3233 includes 324.
h/ 353 includes 354.
i/ 361 includes 362.
j/ 382 includes 383.
k/ 3822 includes 3829.
l/ 3824 includes 3825.

Zambia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC Industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products	a/	84	82	82	80	83	90	86	100	102	127	..	...
313 Beverages	a/	...	.	..	..	..	..	..			.	.	.
314 Tobacco	a/	..	...	...	...	...	..	...	..	..	.	..	..
321 Textiles	b/	70	75	95	83	71	91	97	100	90	83		.
322 Wearing apparel, except footwear	b/	...	..	..	..	.	.	.	..	..	...	..	...
323 Leather and fur products		.	.		.	..		..	..	...	.	..	.
324 Footwear, except rubber or plastic		..	..	.	...	...	...	..	...	...	.	..	..
331 Wood products, except furniture		75	63	70	64	66	74	82	100	101	107	..	.
332 Furniture and fixtures, excl. metal		..	..	..	...	..	.	.	..	..	..	..	...
341 Paper and products		99	96	88	91	140	139	106	100	98	95	..	..
342 Printing and publishing		...	...	.	..		..	.	..	..	...	..	.
351 Industrial chemicals	c/	96	85	82	89	87	98	98	100	101	95	.	.
352 Other chemicals	c/	...	.	...	...	..	..	.	.		...	.	..
353 Petroleum refineries	c/	..	...	..	...	..	..	.	.	...	..	..	...
354 Misc. petroleum and coal products	c/	.	..	.	..	...	...	...		..	..	.	...
355 Rubber products	c/	..	...	..	.	.	...	...	..	..	..	.	.
356 Plastic products	c/	..	.		.	..	..	.	..	...	..	..	..
361 Pottery, china, earthenware	d/	79	66	71	82	105	101	104	100	97	95	..	...
362 Glass and products	d/	..		..	..	..	..	...	.	...	.	.	.
369 Other non-metallic mineral products	d/	.	.	..	.	..	..	..	.	.	.		.
371 Iron and steel		162	164	192	180	184	184	134	100	100	114	..	..
372 Non-ferrous metals		139	125	114	110	121	101	106	100	88	103	...	..
381 Fabricated metal products	e/	94	114	112	117	126	98	108	100	101	103	..	..
382 Non-electrical machinery	e/	.	...	...	...	..	...	...	...	.	.	.	.
383 Electrical machinery	e/	.	.	..	...	.	.	..	..	.		..	.
384 Transport equipment	e/	..	..	..		.	..	..	.	...	..	..	..
385 Professional and scientific equipment	e/	..	..	...	...	.	.	.	..	..	...	..	..
390 Other manufacturing industries	e/	...	.	..		...	..	...	..	...	..	.	.
3 Total manufacturing		86	86	89	89	92	95	95	100	100	110	...	...

a/ 311/2 includes 313 and 314.
b/ 321 includes 322
c/ 351 includes 352, 353, 354, 355 and 356.
d/ 361 includes 362 and 369.
e/ 381 includes 382, 383, 384, 385 and 390.

ZIMBABWE

Supplier of information:
Central Statistical Office, Harare.

Basic source of data:
Annual census of production.

Major deviations from ISIC (Revision 2):
Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC (Rev. 2). Footwear made of vulcanized or moulded rubber. (part of ISIC 355) and footwear made of plastic (part of ISIC 356) are included in ISIC 324.

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

Scope:
All public and private establishments engaged in manufacturing. Establishments with an annual output of less than 2,000 dollars are excluded. Also excluded are establishments that are mainly in the nature of self-employed, such as dressmakers, tailors, and cabinet makers.

Method of enumeration:
Questionnaires 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 working proprietors and family members if they are paid a definite wage or salary.
Wages and salaries is compensation of employees.
Output includes gross revenues from goods shipped in the same condition as received.
Gross fixed capital formation includes progress payments for fixed assets on order.

Related national publications:
The Census of Production (annual); Monthly Digest of Statistics, both published by the Central Statistical Office, Harare.

ISIC Revision 2		Number of establishments (numbers)					Number of employees (thousands)					Wages and salaries paid to employees (million DOLLARS)			
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993
311/2 Food Products		99	105	100	95		26.3	27.1	26.6	24.7		234.7	338.0	428 9	371.2
3111 Slaughtering, preparing & preserving meat		12	10	7	7		5 5	5.5	4.8	4 5		65 9	81.2	86 4	99.8
3112 Dairy products	a/	18	18	17	16	a/	5.3	8.2	8 7	7.6	a/	63.8	120 4	141.2	92.5
3113 Canning, preserving of fruits & vegetables	a/	. .	. .	.	.	a/	..	...	. .	...	a/	.	...	...	...
3114 Canning, preserving and processing of fish	a/	..	.	.	.	a/	..	...	. .	...	a/	..	...	..	. .
3115 Vegetable and animal oils and fats	a/	.	.	.	.	a/	.	.	.	.	a/	.	.	.	.
3116 Grain mill products	b/	9	11	10	7	b/	7 7	7.0	6.9	6.2	b/	72 6	82.6	103 7	110.1
3117 Bakery products		54	59	60	60		5.5	4.9	4.9	6.2		34.6	36.9	87 6	55.8
3118 Sugar factories and refineries	a/	..	...	. .	..	a/	..	...	. .	...	a/	..	...	. .	.
3119 Cocoa, chocolate and sugar confectionery		6	7	6	6		1 3	1.6	1.3	1.3		7.8	15 9	10.1	13 0
3121 Other food products	a/	.	..	....	.	a/	.	..	. .	...	a/	..	. .	.	. .
3122 Prepared animal feeds	b/	. .	...	..	..	b/	..	.	..	. .	b/	.	. .	.	. .
313 Beverages		15	15	17	19		6.7	6 7	6 0	6.9		77.5	105.6	120.3	149.0
3131 Distilling, rectifying and blending spirits	c/	7	7	9	11	c/	3 8	3 9	3.6	4 3	c/	47.7	66.5	72.9	93.7
3132 Wine industries	c/	..	.	..	. .	c/	.	...	...	.	c/	..	..	. .	.
3133 Malt liquors and malt	c/	...	. .	...	. .	c/	. .	. .	. .	. .	c/	. .	. .	. .	. .
3134 Soft drinks and carbonated waters		8	8	8	8		2.9	2.9	2.5	2.6		29.7	39.0	47.4	55.3
314 Tobacco		8	8	8	7		6.4	6 0	6 4	5 8		45 2	68 8	84.7	93.2
321 Textiles		50	51	50	50		23 3	25 3	23.7	20.8		184 2	232.0	236 8	282.7
3211 Spinning, weaving and finishing textiles	d/	26	26	25	25	d/	18.5	20.7	19 3	16.1	d/	151 4	190.6	193.6	228.0
3212 Made-up textile goods excl. wearing apparel		-	-	-	-		-	-	-	-		-	-	-	-
3213 Knitting mills	e/	14	14	14	14	e/	2.6	2.7	2.4	2.4	e/	16 6	21.4	20.0	25 6
3214 Carpets and rugs	d/	.	...	...	.	d/	.	...	...	.	d/	..	. .	...	.
3215 Cordage, rope and twine	e/	.	. .	.	.	e/	. .	. .	. .	. .	e/	. .	. .	. .	. .
3219 Other textiles		10	11	11	11		2 2	1 9	2 0	2 3		16.2	20.0	23 2	29.1
322 Wearing apparel, except footwear		111	106	106	98		20 7	19 9	66.7	17.2		117.3	136.6	142 0	155.6
323 Leather and fur products		13	13	15	14		1 2	1.0	2.3	2.6		5.5	5.6	16 3	21.1
3231 Tanneries and leather finishing		..	..	. .	...			.	.	..		. .	.	..	.
3232 Fur dressing and dyeing industries		.	...	.	..		..	.		..		. .	.	.	
3233 Leather prods. excl. wearing apparel		..	.	..	...		.	..	..	. .		.	. .		...
324 Footwear, except rubber or plastic		14	14	15	14		6.1	6 6	6 9	6.2		47.7	64.3	67.9	76.9
331 Wood products, except furniture		29	29	26	24		5 6	6.6	5.6	5 8		38 6	47.7	65 8	70.7
3311 Sawmills, planing and other wood mills		. .	..	.	...		...	.	..	..			.	..	..
3312 Wooden and cane containers		..	..	.	. .		...	..	..	...		.	...	...	.
3319 Other wood and cork products		.	..	...	. .		..	.	...	...		.	...	.	
332 Furniture and fixtures, excl. metal		44	44	45	46		4.9	4.7	4 9	5 1		26.7	40.7	44.6	45.1
341 Paper and products		15	14	12	12		4 7	4 6	3.7	4 0		60 4	70.3	66 5	82.1
3411 Pulp, paper and paperboard articles	f/	15	14	12	12	f/	4.7	4 6	3 7	4.0	f/	60.4	70.3	66 6	82.1
3412 Containers of paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
3419 Other pulp, paper and paperboard articles	f/	.	.	..	...	f/	. .	...	.	..	f/	...		. .	.
342 Printing and publishing		69	74	68	68		5.9	6.4	5.0	6.0		97.4	115.8	122.7	130.7
351 Industrial chemicals	g/	12	10	10	12	g/	3.0	3.0	2.7	2.7	g/	56.6	59 8	68 2	89 7
3511 Basic chemicals excl. fertilizers	h/	7	6	6	8	h/	0.6	0 6	0 4	0 4	h/	10.9	11.5	10 6	16 2
3512 Fertilizers and pesticides		5	4	4	4		2.4	2 4	2.3	2.3		45.7	48.3	57.7	73 5
3513 Synthetic resins and plastic materials	h/	..	..	.	..	h/	..	. .	.	.	h/	...	...	...	.
352 Other chemicals		47	50	51	49		5.8	5.9	5.5	6.3		81.4	102.0	150 4	102.4
3521 Paints, varnishes and lacquers		4	5	5	5		0.7	0.8	0.7	0.8		8.7	11.6	14 3	16.6
3522 Drugs and medicines	i/	30	32	33	33	i/	4.0	4 0	3.7	3.5	i/	57 0	69.9	109 6	60.9
3523 Soap, cleaning preps., perfumes, cosmetics	i/	..	..	..	..	i/	.	..	..	. .	i/	.	.	.	.
3529 Other chemical products		13	13	13	11		1 1	1.1	1 1	1.0		15.7	20.6	26.6	24.9
353 Petroleum refineries	g/h/	. .	..	...	.	g/h/	...	...	. .	. .	g/h/	...	...	...	. .
354 Misc. petroleum and coal products	g/h/	.	.	..	..	g/h/	.	...	.	...	g/h/	..	...	...	...
355 Rubber products		12	12	13	13		2.9	2.0	3 1	3 0		31.9	23.2	50.4	68.1
3551 Tyres and tubes		.	.	.			...	.	. .	. .		. .	...	. .	..
3559 Other rubber products		.	..	.	.		. .	.	..	.		..	...	..	...
356 Plastic products		22	22	22	20		3 2	5.2	3 8	3 4		34 5	64.0	59 7	66.9
361 Pottery, china, earthenware		6	6	6	6		0.8	0.8	0 9	0 8		4 2	4.7	5 9	5 3
362 Glass and products		5	5	5	5		0 9	0 9	0.9	0.9		10.8	14 8	17.1	20.7
369 Other non-metallic mineral products		33	30	30	31		5.9	6.0	7.0	6.7		54.1	69.3	86.8	106.0
3691 Structural clay products		. .	. .	..	.		..	. .	. .	.		....	.	. .	. .
3692 Cement, lime and plaster		.	.	.	..		. .	.	...	.		.	. .	..	. .
3699 Other non-metallic mineral products		..	.	..	...		..	.	...	.		..	. .	.	. .
371 Iron and steel		22	20	23	23		16.0	16.2	17 1	14 6		226.3	286.0	299 9	317 1
372 Non-ferrous metals		7	6	6	5		1 4	1 5	1 4	1.3		12.6	20 0	16.7	17 7
381 Fabricated metal products		171	177	171	161		15.8	14.2	14.6	13 2		137.1	153 1	186.6	214.2
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		42	45	43	40		3.5	3 0	2.5	2.3		34.6	32.2	34 2	35 7
3821 Engines and turbines		...	. .	..	..		..	...	. .	..		...	.	...	. .
3822 Agricultural machinery and equipment		..	..	..	.		. .	...	.			..	.		.
3823 Metal and wood working machinery		.	..	.	.		. .	.	.	.			. .	..	. .
3824 Other special industrial machinery		..	.	.	. .		..	..	.	.		.	...	..	. .
3825 Office, computing and accounting machinery		....	. .	. .	.		.	....	. .	.		.	....	...	. .
3829 Other non-electrical machinery & equipment		.	. .	.	.		. .	.	.			..	...	.	..
383 Electrical machinery		60	63	60	49		6 4	6 3	6.2	5.5		74.7	91.1	91.2	96.8
3831 Electrical industrial machinery		-	-	-	-		-	-	-	-		-	-	-	-
3832 Radio, television and communication equipm.		9	9	9	6		1.4	1.4	1 2	0 8		11.7	13 3	15.3	11.7
3833 Electrical appliances and housewares		-	-	-	-		-	-	-	-		-	-	-	-
3839 Other electrical apparatus and supplies		51	54	51	43		5 0	4.9	5.0	4.7		63 0	77.8	76 9	85.1
384 Transport equipment		56	57	56	54		7 0	7.5	6.2	5.9		78 6	120.2	111.6	108.2
3841 Shipbuilding and repairing		-	-	-	-		-	-	-	-		-	-	-	-
3842 Railroad equipment	j/	12	12	12	11	j/	1 7	1.8	1 1	1 1	j/	24.2	22 2	31 3	21.7
3843 Motor vehicles		44	46	44	43		5 3	5 7	5 1	4.8		54.4	97.9	80.2	86.5
3844 Motorcycles and bicycles	j/	..	..	.	.	j/	.	..	..	.	j/	..	...	..	..
3845 Aircraft	j/	..	..	...	. .	j/	...	.	.	.	j/	..	...	.	...
3849 Other transport equipment	j/	.	.	..	..	j/	..	.	. .	..	j/	...	. .	. .	. .
385 Professional and scientific equipment		13	11	11	10		0 1	0.1	0.1	0.1		1 6	3.9	1.9	2.4
3851 Prof. and scientific equipment n e c.		..	.	.	..		. .	..	..	...		..	...	...	...
3852 Photographic and optical goods		..	.	..	...		. .	.	..	...		.	...	...	...
3853 Watches and clocks			..	. .	...				...	...		..	.	.	...
390 Other manufacturing industries		46	47	46	44		1 8	1 7	1 8	2 9		11 8	14.0	17 2	22.6
3901 Jewellery and related articles		.	.	...	...		.	.	.	..		...	...	...	...
3902 Musical instruments		.	.	. .	..		. .	.	..	.		...	. .	...	...
3903 Sporting and athletic goods		.	. .	.	.		.	..	...	.		.	. .	.	...
3909 Manufacturing industries, n.e c		...	.	.	..		.	...	...	...		...	...	...	...
3 Total manufacturing		1020	1033	1014	966		184 3	188 0	220.6	172.7		1785 8	2283 4	2594 1	2731.0

a/ 3112 includes 3113, 3114, 3115, 3118 and 3121
b/ 3116 includes 3122
c/ 3131 includes 3132 and 3133
d/ 3211 includes 3214.
e/ 3213 includes 3215
f/ 3411 includes 3419.
g/ 351 includes 353 and 354
h/ 3511 includes 3513, 353 and 354.
i/ 3522 includes 3523.
j/ 3842 includes 3844, 3845 and 3849.

Zimbabwe

ISIC Revision 2		Output in factor values (million DOLLARS)					Value added in factor values (million DOLLARS)					Gross fixed capital formation (million DOLLARS)	
ISIC Industry	Note	1990	1991	1992	1993	Note	1990	1991	1992	1993	Note	1992	1993
311/2 Food Products		2118 6	3077.7	5106 0	5329 4		580.5	1074.7	1832.8	2075.5		269.9	486.6
3111 Slaughtering, preparing & preserving meat		440 6	611.3	705 0	1047.0		118.9	206 1	276.6	478 0		..	...
3112 Dairy products	a/	557.0	1049.0	1777 0	2047 0	a/	202.5	410 0	724.9	1043.9		..	...
3113 Canning, preserving of fruits & vegetables	a/	. .	.	...	.	a/	..	...	..	.		...	.
3114 Canning, preserving and processing of fish	a/	. .	.	.	. .	a/	. .	.	.	...		. .	...
3115 Vegetable and animal oils and fats	a/	. .	.	.	. .	a/	...	.	.	.		. .	.
3116 Grain mill products	b/	771 0	950.4	2004.0	1535.0	b/	142 0	297.9	594.7	295.6		. .	...
3117 Bakery products		278 7	322 6	520.0	548.4		85.9	100.4	191.2	196.1		...	.
3118 Sugar factories and refineries	a/	. .	.	.	.	a/	.	.	.	.		...	..
3119 Cocoa, chocolate and sugar confectionery		71 3	144 4	100.0	152 0		31.1	60 3	46 4	63.0		.	.
3121 Other food products	a/	..	. .	..	.	a/	..	.	. .	.		...	..
3122 Prepared animal feeds	b/	..	...	.	...	b/	...	.	. .	.		.	..
313 Beverages		953 7	1321 3	1616.0	1875.0		739.0	1011.6	1097.7	1327.1		94.9	94.3
3131 Distilling, rectifying and blending spirits	c/	705 4	946 4	1078.0	1348.0	c/	581.2	791.8	828.0	1031.1		..	. .
3132 Wine industries	c/	...	. .	...	...	c/	.	.	...	. .		..	..
3133 Malt liquors and malt	c/	. .	. .	. .	. .	c/	. .	. .	. .	. .		. .	. .
3134 Soft drinks and carbonated waters		248.3	374.9	438.0	527.0		167 8	219 7	269.7	296 0		...	. .
314 Tobacco		243 0	523 0	608 0	649 0		186.7	400 9	479.9	477 3		80.4	58 1
321 Textiles		1293.4	1758.5	1772.0	2584 0		624.2	754 9	803.7	857.0		187.5	288.1
3211 Spinning, weaving and finishing textiles	d/	1074 3	1493 6	1434 0	2116.0	d/	523.8	647 0	679.7	711.9		...	...
3212 Made-up textile goods excl wearing apparel		-	-	-	-		-	-	-	-		..	..
3213 Knitting mills	e/	72 2	98.4	93 0	129 0	e/	37 6	49.7	42.1	62.3		...	..
3214 Carpets and rugs	d/	...	. .	.	. .	d/	.	. .	...	. .		...	.
3215 Cordage, rope and twine	e/	.	.	.	.	e/	.	.	.	.		. .	...
3219 Other textiles		147 0	166 6	245.0	339 0		62.9	58 1	81 9	82.8		...	...
322 Wearing apparel, except footwear		546 7	737.7	694 0	853 0		249 9	324 5	300 6	319 7		44.2	33.4
323 Leather and fur products		55 0	57 0	124.4	133 4		17.7	20.3	50 4	41.9	f/	...	...
3231 Tanneries and leather finishing		. .	...	..	..		...	...	...	...		..	.
3232 Fur dressing and dyeing industries		. .	.	.			. .		..	...		..	...
3233 Leather prods. excl wearing apparel		. .	.		.		..	..	..	. .		.	. .
324 Footwear, except rubber or plastic		289 8	404 4	482.0	541.0		182.7	210.1	220.0	248 2		29.8	30 5
331 Wood products, except furniture		201.6	252 2	335.0	395.0		105.9	145 1	198.8	237 1		34.9	44.6
3311 Sawmills, planing and other wood mills		.	. .	...	.		..	.	...	. .		. .	. .
3312 Wooden and cane containers		...	..	. .	.		.	...	..			...	.
3319 Other wood and cork products		.	. .	...	..		.	..	...	. .		...	...
332 Furniture and fixtures, excl. metal		155.5	218.0	235 0	297.0		77.3	94 6	99.8	102.3		25 8	39.6
341 Paper and products		380 4	474 5	572 0	621 0		157 4	214 0	266.7	268.3		210.4	36.1
3411 Pulp, paper and paperboard articles	g/	380.4	474.5	572 0	621.0	g/	157.4	214 0	266.7	258.3		. .	..
3412 Containers of paper and paperboard		-	-	-	-		-	-	-	-		...	.
3419 Other pulp, paper and paperboard articles	g/	...	. .	. .	..	g/	..	. .	. .	...		..	..
342 Printing and publishing		354.0	415 0	448.0	512.0		228.9	275 6	278 9	354.3		46 9	42.4
351 Industrial chemicals	h/	624.6	738.1	852 0	1318 0	h/	281 3	219.2	456.4	410.5	h/	18.8	33.7
3511 Basic chemicals excl. fertilizers	i/	102.9	110.0	101 0	145.0	i/	52 4	54.2	54.4	64.5		...	...
3512 Fertilizers and pesticides		521.7	628 1	751.0	1173 0		228 9	155.0	402.0	346.0		. .	...
3513 Synthetic resins and plastic materials	i/	.	.	...	. .	i/	...	. .	...	. .		...	...
352 Other chemicals		655.3	810 4	999 0	813 0		310 6	429 9	432 9	307.1		80.2	75.0
3521 Paints, varnishes and lacquers		108 3	146.2	185.0	187.0		50 9	70.4	65 3	60.2		. .	. .
3522 Drugs and medicines	j/	453.6	559.6	680 0	475.0	j/	212.1	296.1	291.6	175.1		..	. .
3523 Soap, cleaning preps , perfumes, cosmetics	j/	. .	. .	. .	. .	j/	. .	. .	. .	. .		...	...
3529 Other chemical products		93 5	104.7	134.0	151.0		47.7	63.3	76.1	71.8		..	.
353 Petroleum refineries	h/i/	...		..	.	h/i/		.	...	..	h/	...	.
354 Misc. petroleum and coal products	h/i/	..	. .	.	..	h/i/	. .	...	.	. .	h/	..	.
355 Rubber products		234.0	182 9	543.0	594.0		89 7	80 0	193 3	237 6		34 6	34 5
3551 Tyres and tubes		..	.	. .	.		.	.	...	.			.
3559 Other rubber products		.	..	...	.		.		. .	.		. .	
356 Plastic products		208 0	417.0	430.0	429 0		115 1	182.1	139.6	132.4		63 0	39.6
361 Pottery, china, earthenware		10 0	16.0	22 0	17.0		6.3	11.2	15 6	8.6	k/	132.5	329.9
362 Glass and products		45 0	69.0	86.0	121.0		22 3	37 8	38 6	52.4	k/	.	.
369 Other non-metallic mineral products		251.0	390.0	532.0	602 0		133 1	238 6	313.0	260.2	k/	.	. .
3691 Structural clay products		...	. .	...	. .		. .	.	.	. .		..	..
3692 Cement, lime and plaster		..	. .	...	..		. .	.	.	. .		.	
3699 Other non-metallic mineral products		.	. .	.	.		. .	...	.	..		...	
371 Iron and steel		993.0	1370.0	2559.0	1894.0		450.9	692.8	1601 3	963.3	l/	451 1	513.0
372 Non-ferrous metals		89 0	128.0	176 0	159.0		31.2	47.8	79 8	58.3	l/	...	.
381 Fabricated metal products		713 0	955.0	1142.0	1223 0		331 5	499.8	541 5	518.9	m/	192 3	110.7
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		193.0	201 0	208 0	196 0		105 7	88.3	113.4	102 8	m/	.	.
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		369 0	485 0	590.0	634 0		214 6	300.2	307.4	325 3		45.6	43.5
3831 Electrical industrial machinery		-	-	-	-		-	-	-	-		.	...
3832 Radio, television and communication equipm.		46.0	65.0	69 0	69.0		24 0	36 7	30.2	29 8		.	. .
3833 Electrical appliances and housewares		-	-	-	-		-	-	-	-		...	..
3839 Other electrical apparatus and supplies		323.0	420 0	521.0	565.0		190 6	263.5	277.2	296 5		.	...
384 Transport equipment		549.7	1013 8	1316 0	1318.0		197 4	472 6	323 6	473 3		85.1	63.5
3841 Shipbuilding and repairing		-	-	-	-		-	-	-	-		. .	.
3842 Railroad equipment	n/	115.0	129.6	169.0	113.0	n/	31.3	31.4	77 6	40.8		.	
3843 Motor vehicles		434.8	884 2	1146.0	1205 0		165 1	441.1	246.0	432.5		...	..
3844 Motorcycles and bicycles	n/	...	...	...	. .	n/	...	...	...	.		. .	.
3845 Aircraft	n/	.	..	.	. .	n/	..	...	.	. .		.	.
3849 Other transport equipment	n/	.	. .	...	. .	n/	...		...	. .			.
385 Professional and scientific equipment		10.0	11 0	17.0	24.0		6 0	5 3	9.7	12 9	f/	19.3	17 1
3851 Prof. and scientific equipment n e c.		..	...	..	.		..	. .	. .	. .		...	...
3852 Photographic and optical goods		..	...	.	.		. .	..	...			..	.
3853 Watches and clocks		.	.	. .	...		..	...	. .	..		.	. .
390 Other manufacturing industries		62.0	73.0	88.0	104.0		31.1	38.3	44 6	50.9	f/		. .
3901 Jewellery and related articles		...	.	..	...		.	.	. .	.			
3902 Musical instruments		. .	.	.	. .		.	...	. .	.		...	...
3903 Sporting and athletic goods		...	.	..	...		.	.	. .			..	
3909 Manufacturing industries, n e c.		...	. .	...	. .		.	.	..	..		. .	...
3 Total manufacturing		11698 4	16099 5	21451.4	23235 8		5466.0	7870 1	10240.0	10203 2		2147 1	2414.1

a/ 3112 includes 3113, 3114, 3115, 3118 and 3121
b/ 3116 includes 3122.
c/ 3131 includes 3132 and 3133.
d/ 3211 includes 3214.
e/ 3213 includes 3215.
f/ 385 includes 390 and 323.
g/ 3411 includes 3419.
h/ 351 includes 353 and 354
i/ 3511 includes 3513, 353 and 354
j/ 3522 includes 3523.
k/ 361 includes 362 and 369.
l/ 371 includes 372.
m/ 381 includes 382
n/ 3842 includes 3844, 3845 and 3849.

Zimbabwe

ISIC Revision 2		Index numbers of industrial production (1990=100)											
ISIC industry	Note	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
311/2 Food Products		88	83	79	88	91	90	92	100	102	104	85	90
313 Beverages	a/	69	67	73	74	83	90	88	100	103	103	97	98
314 Tobacco	a/	. .	...	...	.	...	..	..	.	...	...	.	.
321 Textiles		60	57	61	88	90	94	95	100	104	82	89	95
322 Wearing apparel, except footwear	b/	75	68	77	74	83	83	95	100	103	86	88	86
323 Leather and fur products		...	. .	...	..	...	.	.	...	..	.	.	
324 Footwear, except rubber or plastic	b/	...	. .	.		...	..	.	..	.	.		.
331 Wood products, except furniture	c/	91	91	91	97	90	106	94	100	113	118	106	118
332 Furniture and fixtures, excl. metal	c/	..	...	...	. .	...	.	.	.	.	.	..	..
341 Paper and products	d/	77	74	82	82	87	88	96	100	105	106	109	124
342 Printing and publishing	d/	...	. .	..	. .	...	. .	..	..	.	...	...	...
351 Industrial chemicals	e/	76	71	77	77	75	82	92	100	100	87	82	94
352 Other chemicals	e/	.	.	. .	. .	...	.	.	..	..	...	...	..
353 Petroleum refineries	e/	..	.	...	. .	...	..	...	.	...	..	...	..
354 Misc. petroleum and coal products		...	..	...	.	...	..	...	.	.	.	. .	
355 Rubber products		..	..	...	...	..	..	...	..	.	.	...	. .
356 Plastic products		.	.		...	. .	. .	.		...	. .	.	
361 Pottery, china, earthenware	f/	66	61	65	78	88	88	94	100	106	98	81	105
362 Glass and products	f/	...	.	...	. .	..	. .	...	..	. .	..	...	. .
369 Other non-metallic mineral products	f/	.	.	..	.	. .	. .	..	..	...		..	. .
371 Iron and steel	g/	86	80	91	88	86	90	95	100	102	90	74	83
372 Non-ferrous metals	g/	.	.	.	.	...	. .	.	.	. .	...	...	. .
381 Fabricated metal products	g/	.	..	.	...	..	. .	. .	.	...	. .	...	.
382 Non-electrical machinery	g/	. .	.	.	..	.	...	. .	. .	...	. .	. .	
383 Electrical machinery	g/		...										...
384 Transport equipment		99	80	66	67	57	71	100	100	97	96	56	91
385 Professional and scientific equipment		...	.	.	...	.	..			...	. .		.
390 Other manufacturing industries		157	102	131	129	122	151	169	100	98	75	194	173
3 Total manufacturing		77	73	80	82	84	89	94	100	103	95	87	95

a/ 313 includes 314
b/ 322 includes 324
c/ 331 includes 332.
d/ 341 includes 342
e/ 351 includes 352 and 353.
f/ 351 includes 362 and 369.
g/ 371 includes 372, 381, 382 and 383.