



TOGETHER
for a sustainable future

OCCASION

This publication has been made available to the public on the occasion of the 50th anniversary of the United Nations Industrial Development Organisation.



TOGETHER
for a sustainable future

DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) 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 its economic system or degree of development. Designations such as “developed”, “industrialized” and “developing” are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

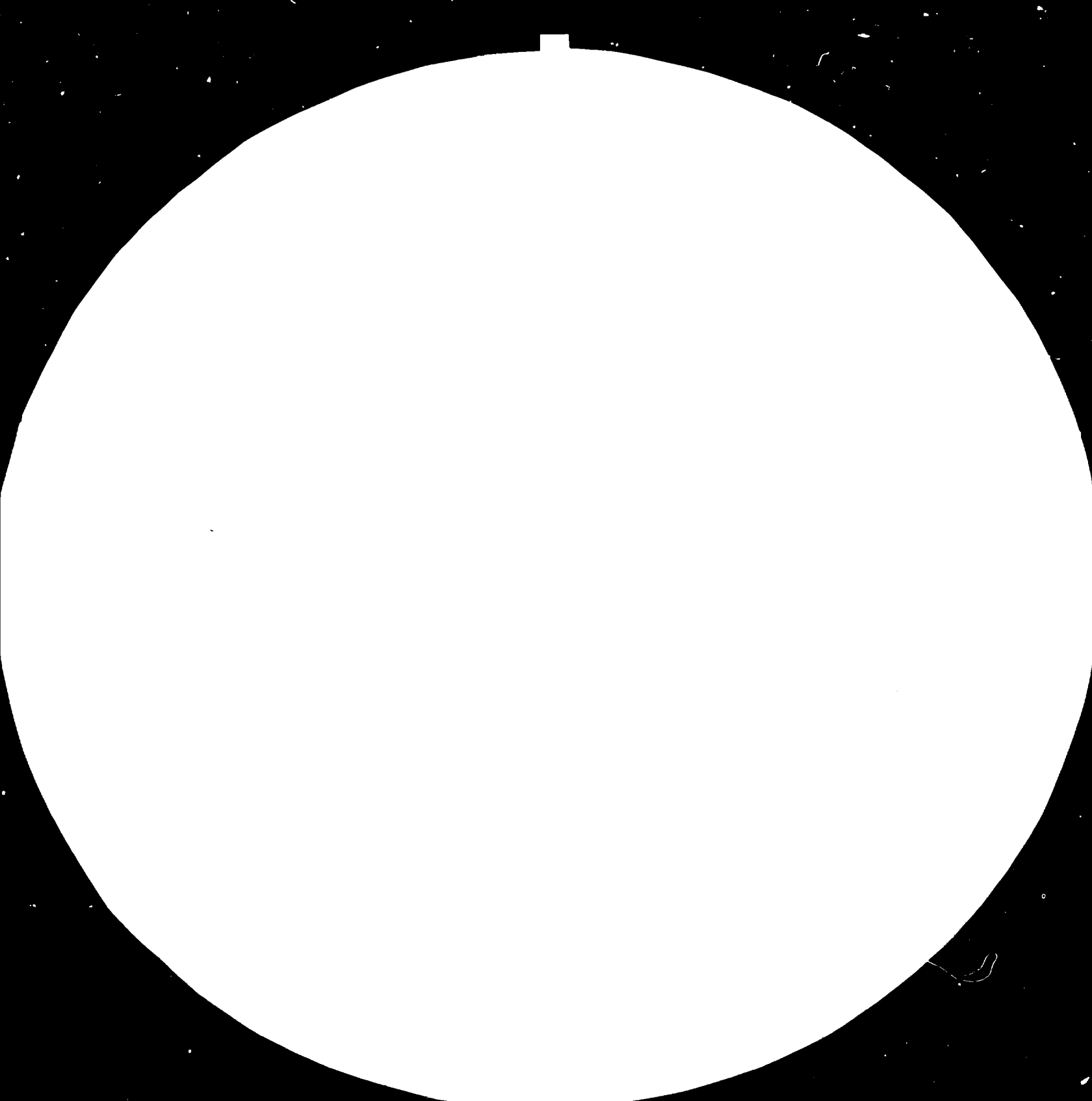
FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

CONTACT

Please contact publications@unido.org for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at www.unido.org





4.5



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No. 2)

14104

Distr.
LIMITED

UNIDO/IS.491
25 October 1984

UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

ENGLISH

MEASURING THE RELATIVE DEGREE OF INDUSTRIALIZATION*

Prepared by the
Statistics and Survey Unit
Division for Industrial Studies

Susanne Seeling

* This document has been reproduced without formal editing. The designations employed and the presentation of material do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country or its authorities, or concerning the delimitation of its frontiers.

CONTENTS

	<u>Page</u>
Introduction	1
Sources and methods	1

Country tables

Algeria	9
Argentina	10
Australia	11
Austria	12
Bangladesh	13
Belgium	14
Bolivia	15
Brazil	16
Bulgaria	17
Burma	18
Canada	19
Central African Republic	20
Chile	21
Colombia	22
Cyprus	23
Czechoslovakia	24
Denmark	25
Dominican Republic	26
Ecuador	27
Egypt	28
Finland	29
France	30
German Democratic Republic	31
Germany, Federal Republic of	32
Greece	33
Guatemala	34
Honduras	35
Hungary	36
India	37
Indonesia	38
Iran (Islamic Republic of)	39
Ireland	40
Israel	41
Italy	42
Jamaica	43
Japan	44
Kenya	45
Luxembourg	46
Madagascar	47
Malawi	48

Mali	49
Malta	50
Mexico	51
Morocco	52
Netherlands	53
New Zealand	54
Nicaragua	55
Nigeria	56
Norway	57
Pakistan	58
Panama	59
Paraguay.....	60
Peru	61
Philippines	62
Poland	63
Portugal	64
Republic of Korea	65
Romania	66
Senegal	67
Singapore	68
South Africa	69
Spain	70
Sri Lanka	71
Sweden	72
Switzerland	73
Syrian Arab Republic	74
Thailand	75
Trinidad and Tobago	76
Tunisia	77
Turkey	78
Uganda	79
Union of Soviet Socialist Republics	80
United Kingdom	81
United Republic of Tanzania	82
United States	83
Uruguay	84
Venezuela	85
Yugoslavia	86
Zaire	87
Zambia	88
Zimbabwe	89

INTRODUCTION

The purpose of this document is to present the results of a study in which the process of industrialization in individual countries is compared with patterns of growth observed for groups of countries.^{1/} This study is based on a relatively complete and internationally comparable set of industrial statistics which was developed in UNIDO during the past years.

SOURCES AND METHODS

The basic data used to derive the indicators on the "Relative Degree of Industrialization" were compiled from information contained in the UNIDO data base. In turn, this data base was created from statistics supplied by the Statistical Office of the United Nations Secretariat and a variety of supplementary sources.^{2/} The latter sources included national industrial censuses, statistics supplied by national and regional research and statistical institutes, data provided by the United Nations regional commissions and other international organizations, unpublished data supplied by UNIDO senior industrial development field advisers and estimates by the UNIDO secretariat.

"Manufacturing" includes the industry groups listed under Major Division 3 in International Standard Industrial Classification of All Economic Activities (ISIC) (United Nations publication, Sales No. E.68.XVII.8). Value added of the manufacturing sector was obtained from national accounts data, i.e. gross domestic product originating in manufacturing at constant 1975 prices (in US \$). This information and the population data were supplied by the Office for Development Research and Policy Analysis of the United Nations Secretariat and supplemented by UNIDO estimates.

^{1/} For results based on an earlier study see Handbook of Industrial Statistics (United Nations publication, Sales No. 82.II.B.2). For a comparison of industrial growth paths among countries see also World Industry since 1960: Progress and Prospects (United Nations publication, Sales No.E.79.II.B.3), pp.43-63.

^{2/} For a description of the UNIDO data base and sources used see The UNIDO Data Base: Primary Sources and Data Base Design (UNIDO/IS.463, 1984).

The 28 industrial branches are identified by a descriptive title and the respective three-digit ISIC code number. For consideration of space the description is sometimes shortened. Estimates of value added by industrial branch, at constant 1975 prices, were derived using base weights for 1975 (in US \$) and index numbers of industrial production (1975 = 100). Annual figures for the period 1975 to 1981 were calculated wherever possible. However, appropriately defined indexes were not always available for a particular industrial branch in a given country and year although other sources showed evidence of production. Additional estimates were made by UNIDO in those instances where sufficient information was available and these supplementary estimates were found to account for less than 20 per cent of manufacturing value added. For a number of countries data could not be obtained for the years 1975 to 1981 but for a shorter period (starting in 1975). The years for which data could be derived are indicated on the individual country tables. Where information was not reported in accordance with the 3-digit ISIC (i.e. the data referred to a "combination" of two or more branches), every effort was made to split the data in order to derive estimates for the individual branches. Data referring to "branch-combinations" which could not be split were excluded.

The econometric procedure followed in the estimation of income and size elasticities associated with each industrial branch in a given country was essentially a two-step process. The first step was to estimate the relative degree of industrialization (D) prevailing in the country during the period 1975 to 1981.^{1/} This term was defined as the average value of the ratio between the observed and the expected level of total manufacturing value added.

The expected level of value added was derived from the regression:

$$\ln V_m = a + b \ln(Y/N) + c \ln N$$

where

V_m is manufacturing value added (in 1975 US \$)

Y is gross domestic product (in 1975 US \$)

N is population

^{1/} This procedure was first introduced in A Study of Industrial Growth (United Nations publication, Sales No. 63.II.B.2), which provides detailed descriptions of the statistical and econometric considerations. Also see Stephen E. Guisinger, "Patterns of industrial growth in Pakistan", Pakistan Development Review, vol. XV. No.1 (1977), pp. 8-27.

In the second step the relative degree of industrialization at branch level (d) was estimated in an analogous fashion using the following regression:

$$\ln V_i = \alpha + \beta \ln(Y/N) + \gamma \ln N + \delta \ln D$$

where

V_i is value added in branch i (in 1975 US \$)

D is the relative degree of industrialization for total manufacturing as defined above.

The samples used for parameter estimation were pooled annual cross-sections of the respective country groups carried out for the years 1975 to 1981. Owing to restrictions in data availability the sample size varied among the regressions. Similarly, the quality of fit of the regression ranged from unacceptable to very good. Because of the variable performance of the model, the following steps were taken:

- (a) Among industrial branches, only those regression results with R^2 greater than 0.3 were used;
- (b) Every derived value of relative degree of industrialization at the branch level (d) and for total manufacturing (D) was compared with the standard error of estimate (σ) for the corresponding underlying regression.

The values for both these measures are given in the country tables. The existence of one or more asterisks associated with each observation indicates the dispersion relative to the standard error of the estimate. To illustrate this characteristic, the following notation was adopted:

<u>Statistical result</u>	<u>Notation</u>
$|\ln d| \leq \sigma$	
$\sigma < |\ln d| \leq 2\sigma$	*
$2\sigma < |\ln d| \leq 3\sigma$	**
$|\ln d| > 3\sigma$	***

The values presented in the tables indicate an individual country's position relative to groups of countries. The growth of an industrial branch can be characterized as average when the value of d is close to unity and no asterisk is attached and as lagging (leading) when d is less than (larger than) unity and at least one asterisk is attached.

The relative position of a country is determined with respect to three different reference patterns, namely the average patterns of:

- (a) All countries;
- (b) All countries in the economic grouping appropriate for comparison (developing or developed);
- (c) All countries of the size-resource-production group to which the country was assigned (see below).

Stratification of the country sample

To identify alternative patterns of industrial growth for relatively homogeneous groups of countries, a country classification^{1/} based on the following criteria was established:

- Size of the economy;
- Degree of endowment with natural resources;
- Type of production and trade orientation.

Prior to the formal classification procedure, the group of centrally planned economies was separated from the rest of the country sample for reasons of data consistency and availability.

^{1/} For a detailed description of the procedure see Industry in a Changing World (United Nations publication, Sales No. E.83.II.B.6), pp. 54-60.

Classification
criterion

Type of
economic
organization

Size in terms
of population

Natural resource
endowment

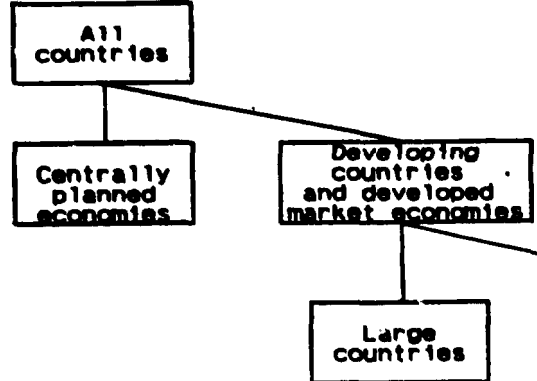
Production and
trade orientation

All
countries

Centrally
planned
economies

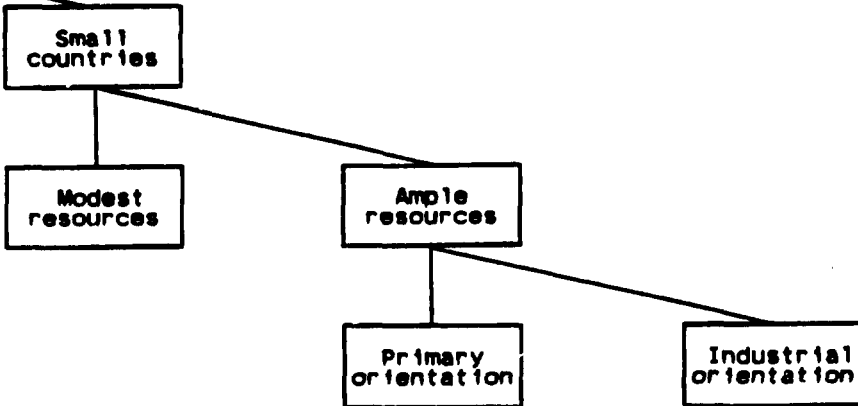
Developing
countries
and developed
market economies

Large
countries



SCHEME OF COUNTRY GROUPS

Country groups



With regard to the quantitative classification procedure employed, the division into large and small countries was based on the dividing line of a 1970 mid-year population of 20 million. Small countries were further partitioned into those with a modest endowment of natural resources and those having an ample resource endowment. This was done by hierarchical clustering of countries using data on per capita value added in the primary sector, which was defined as covering agriculture, mining and quarrying, and electricity, gas and water. Countries with ample resource endowments were further classified according to two structural aspects, namely the sectoral composition of value added (indicating a country's production orientation) and of exports (as a partial indicator of "trade orientation"). The empirical expression for the first structural factor was the share of manufacturing value added in gross domestic product, while for the second was the share of manufactures in total merchandise trade.

The coverage of each country group is given on the following page.

COUNTRY CLASSIFICATION

Small countries and areas

Centrally
planned economies

Albania
Bulgaria
Czechoslovakia
German Democratic
Republic
Hungary
Poland
Romania
Union of Soviet
Socialist
Republics

Large countries

Argentina
Bangladesh
Brazil
Burma
Canada
Colombia
Egypt
Ethiopia
France
Germany, Federal
Republic of
India
Indonesia
Iran (Islamic
Republic of)
Italy
Japan
Mexico
Nigeria
Pakistan
Philippines
Republic of Korea
South Africa
Spain
Thailand
Turkey
United Kingdom
United States
Yugoslavia
Zaire

With modest resources

Afghanistan
Benin
Bolivia
Botswana
Burkina-Faso
Burundi
Cameroon
Cape Verde
Central African
Republic
Chad
Comoros
Congo
Democratic Yemen
Dominican
Republic
Ecuador
El Salvador
Equatorial Guinea
Fiji
Gambia
Guatemala
Guinea
Guinea-Bissau
Haiti
Honduras
Hong Kong
Ivory Coast
Jordan
Kenya
Lebanon
Lesotho
Madagascar
Malawi

With ample resources and

Primary
orientation

Algeria
Angola
Bahrain
Barbados
Cyprus
Gabon
Ghana
Guyana
Iceland
Iraq
Kuwait
Liberia
Libyan Arab
Jamahiriya
Namibia
Netherlands
Antilles
Panama
Saudi Arabia
Trinidad and
Tobago
Venezuela

Industrial
orientation

Australia
Austria
Belgium
Chile
Costa Rica
Denmark
Finland
Greece
Ireland
Israel
Jamaica
Luxembourg
Malaysia
Malta
Netherlands
New Zealand
Norway
Portugal
Sweden
Switzerland
Uruguay
Zambia

Notation

Dates divided by a hyphen (1975-1981) indicate the full period involved including the beginning and the end years.

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

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

ALGERIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	0.71	0.73
Beverages (313)	1.13	1.15
Tobacco (314)	1.36	1.25
Textiles (321)	0.93	0.74
Wearing apparel (322)	2.72*	2.06
Leather and fur products (323)	4.01*	2.86*
Footwear (324)	1.66	0.98
Wood and cork products (331)	2.32*	2.83*
Furniture, fixtures excl. metal (332)	2.05*	1.73
Paper (341)	1.17	1.61
Printing and publishing (342)	0.07**	0.13*
Industrial chemicals (351)	0.27*	0.30*
Other chemicals (352)	0.52	0.54
Petroleum refineries (353)	2.07	0.51
Misc. products of petroleum and coal (354)	0.79	0.66
Rubber products (355)	0.43	0.38
Plastic products (356)	1.03	1.31
Pottery, china, earthenware (361)	0.73	0.51
Glass (362)	0.63	0.39
Other non-metal. mineral prods. (369)	1.05	0.87
Iron and steel (371)	1.77	1.73
Non ferrous metals (372)	0.17**	0.14**
Metal products (381)	0.72	0.65
Non-electrical machinery (382)	1.35	1.20
Electrical machinery (383)	0.89	0.71
Transport equipment (384)	1.54	1.33
Prof., scientific equipment (385)	1.19	0.87
Other manufactures (390)	1.10	1.26
Total manufacturing (300)	0.44	0.48

a/ Small countries with ample resources and primary orientation.

- 1980)

Comparable country group a/
0.59
0.80
0.82*
0.74
0.85
0.83
0.66
2.03*
1.05*
0.82
0.50
0.77
0.58
1.31
1.20
0.85*
0.61
1.02**
0.64
0.72
1.13
1.01*
1.17*
1.28
0.78
1.14*
1.27
1.16
0.91*

ARGENTINA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.43	1.30	1.38*
Beverages (313)	0.66	0.66	0.49
Tobacco (314)	0.41	0.34	0.30
Textiles (321)	2.17*	2.43*	1.97*
Wearing apparel (322)	1.37	1.43	0.91
Leather and fur products (323)	2.19*	2.56*	1.81*
Footwear (324)	1.34	2.01	1.54
Wood and cork products (331)	0.83	1.12	0.91
Furniture, fixtures excl. metal (332)	1.00	1.58	1.01
Paper (341)	1.75	1.38	1.36
Printing and publishing (342)	1.69	1.48	1.21*
Industrial chemicals (351)	1.86	1.92	1.91
Other chemicals (352)	3.15*	1.48	2.57*
Petroleum refineries (353)	2.63	0.74	1.77
Misc. products of petroleum and coal (354)	7.64*	4.95*	6.80*
Rubber products (355)	2.77*	1.70	2.37*
Plastic products (356)	1.63	0.88	1.31
Pottery, china, earthenware (361)	1.45	1.71	1.43
Glass (362)	1.69	1.11	1.28
Other non-metallic mineral prods. (369)	1.66*	1.24	1.54*
Iron and steel (371)	3.34*	2.73	2.07
Non ferrous metals (372)	2.40	3.41	1.89
Metal products (381)	2.77*	2.56*	2.47*
Non-electrical machinery (382)	2.60*	2.72	2.54*
Electrical machinery (383)	1.14	0.84	1.21
Transport equipment (384)	3.78*	2.57	3.26*
Prof. scientific equipment (385)	1.79	2.69	2.33
Other manufactures (390)	0.58	0.84	0.91
Total manufacturing (300)	1.34*	1.48*	1.38*

a/ Large countries.

AUSTRALIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	1.06	1.06
Beverages (313)	1.18	1.24*
Tobacco (314)	1.12	1.19
Textiles (321)	0.82	0.95
Wearing apparel (322)	0.92	1.18
Leather and fur products (323)	1.04	1.37*
Footwear (324)	0.75	1.17
Wood and cork products (331)	1.59	1.42
Furniture, fixtures excl. metal (332)	0.55	0.64
Paper (341)	0.72	0.57
Printing and publishing (342)	1.17	0.82
Industrial chemicals (351)	0.75	0.70
Other chemicals (352)	0.87	0.83
Petroleum refineries (352)	0.35*	0.80
Misc. products of petroleum and coal (354)	0.28*	0.32*
Rubber products (355)	0.96	1.01
Plastic products (356)	1.22	1.09*
Pottery, china, earthenware (361)	0.35	0.43
Glass (362)	0.80	0.99
Other non-metall. mineral prods. (369)	0.95	1.13*
Iron and steel (371)	1.27	1.29
Non ferrous metals (372)	2.08	2.34*
Metal products (381)	0.89	0.96*
Non-electrical machinery (382)	0.79	0.82
Electrical machinery (383)	0.52	0.60
Transport equipment (384)	0.95	1.04
Prof., scientific equipment (385)	0.93	1.07
Other manufactures (390)	0.81	0.74
Total manufacturing (300)	0.70	0.84*

a/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
0.71
1.42*
1.46
0.70
1.47
1.54*
1.29
0.77
0.59
0.59
0.98
0.39
0.80
0.46
0.14**
1.83*
1.34*
0.35
1.17
0.84
1.75
1.52
0.89
0.69
0.60
0.92
1.37
0.79
0.88*

AUSTRIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	0.99	1.05
Beverages (313)	0.95	1.12*
Tobacco (314)	0.39	0.41
Textiles (321)	1.18	1.24
Wearing apparel (322)	0.85	1.22
Leather and fur products (323)	0.91	1.10
Footwear (324)	0.96	1.34
Wood and cork products (331)	0.76	0.79
Furniture, fixtures excl. metal (332)	3.04*	3.42*
Paper (341)	1.07	1.03
Printing and publishing (342)	0.91	0.91
Industrial chemicals (351)	0.87	0.88
Other chemicals (352)	0.88	0.98
Petroleum refineries (353)	0.78	1.35
Misc. products of petroleum and coal (354)	0.56	0.59
Rubber products (355)	0.74	0.76
Plastic products (356)	0.75	0.90
Pottery, china, earthenware (361)	0.64	0.68
Glass (362)	1.59	1.60*
Other non-metallic mineral prods. (369)	1.29	1.63*
Iron and steel (371)	1.39	1.29
Non ferrous metals (372)	1.04	0.88
Metal products (381)	1.38	1.57*
Non-electrical machinery (382)	1.05	0.93
Electrical machinery (383)	1.29	1.36*
Transport equipment (384)	0.57	0.66
Prof., scientific equipment (385)	1.02	1.05
Other manufactures (390)	0.55	0.58
Total manufacturing (300)	0.99	1.05*

3/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
0.89
1.22*
0.44
0.89
1.27
1.14
1.41
0.61
3.51*
1.02
0.82
0.83
0.72
1.58
0.77
1.14
0.89*
0.57
1.48
1.45*
2.05
1.14
1.43*
1.24
1.23
0.72
1.26
0.48
1.15*

BANGLADESH

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.65
Beverages (313)	0.18*
Tobacco (314)	1.46
Textiles (321)	2.06*
Wearing apparel (322)	0.06**
Leather and fur products (323)	1.39
Footwear (324)	0.34*
Wood and cork products (331)	0.12*
Furniture, fixtures excl. metal (332)	1.50
Paper (341)	1.34
Printing and publishing (342)	0.44
Industrial chemicals (351)	1.07
Other chemicals (352)	2.40**
Petroleum refineries (353)	0.02***
Misc. products of petroleum and coal (354)	-
Rubber products (355)	0.11*
Plastic products (356)	0.13*
Pottery, china, earthenware (361)	1.13
Glass (362)	1.33
Other non-metall. mineral prods. (369)	0.43
Iron and steel (371)	5.26*
Non ferrous metals (372)	-
Metal products (381)	0.51
Non-electrical machinery (382)	2.44**
Electrical machinery (383)	0.81
Transport equipment (384)	0.53
Prof. scientific equipment (395)	5.14*
Other manufactures (390)	0.65
Total manufacturing (300)	0.67

a/ Large countries.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
0.75	0.78*
0.22*	0.27*
1.63	1.43
1.90	2.23*
0.09**	0.14*
1.44	1.84*
0.35*	0.50
0.11**	0.16*
1.42	1.99
1.45	1.74*
0.51	0.50
1.07	0.86
3.58*	2.45*
0.06**	0.04***
-	-
0.14*	0.11*
0.22*	0.20*
1.04	1.18
1.52	0.72
0.57	0.44
5.04*	6.26*
-	-
0.58	0.61
2.02	1.85
0.65	0.66
0.65	0.50
3.93*	4.80*
0.56	0.69
0.70	0.69

BELGIUM

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	1.33	1.39*
Beverages (313)	1.14	1.30*
Tobacco (314)	1.22	1.26
Textiles (321)	1.38	1.62*
Wearing apparel (322)	0.98	1.55*
Leather and fur products (323)	0.37	0.49
Footwear (324)	0.26*	0.40
Wood and cork products (331)	0.70	0.70
Furniture, fixtures excl. metal (332)	1.42	1.74*
Paper (341)	0.79	0.77
Printing and publishing (342)	0.79	0.79
Industrial chemicals (351)	1.92	1.93*
Other chemicals (352)	1.06	1.21
Petroleum refineries (353)	0.47*	0.65
Misc. products of petroleum and coal (354)	2.19	2.33
Rubber products (355)	0.38	0.41
Plastic products (356)	0.91	1.11*
Pottery, china, earthenware (361)	0.96	1.11
Glass (362)	2.20	2.59*
Other non-metallic mineral prods. (369)	0.73	0.98
Iron and steel (371)	1.16	1.15
Non ferrous metals (372)	1.50	1.49
Metal products (381)	0.71	0.87*
Non-electrical machinery (382)	0.88	0.79
Electrical machinery (383)	0.88	1.04
Transport equipment (384)	1.43	1.83*
Prof. scientific equipment (385)	0.16*	0.17*
Other manufactures (390)	2.37	2.68*
Total manufacturing (300)	0.92	1.08*

a/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
1.09*
1.47*
1.42
1.02
1.58
0.51
0.40
0.47
1.66
0.75
0.71
1.63*
0.88
0.86
2.67
0.72
1.12*
0.90
2.41*
0.80
1.87
1.66
0.75
1.05
0.90
1.88*
0.20*
2.05
1.12*

BOLIVIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	1.31	1.26
Beverages (313)	1.91	1.72
Tobacco (314)	0.07**	0.07**
Textiles (321)	0.84	0.92
Wearing apparel (322)	5.35*	4.72*
Leather and fur products (323)	0.65	0.64
Footwear (324)	2.60	2.39
Wood and cork products (331)	1.10	1.00
Furniture, fixtures excl. metal (332)	2.98*	2.81*
Paper (341)	0.18*	0.19*
Printing and publishing (342)	0.77	0.77
Industrial chemicals (351)	0.42	0.42
Other chemicals (352)	0.46	0.51
Petroleum refineries (353)	3.25	3.60*
Misc. products of petroleum and coal (354)	2.70	3.47
Rubber products (355)	1.18	1.43
Plastic products (356)	1.30	1.40
Pottery, china, earthenware (361)	0.12**	0.12**
Glass (362)	1.16	1.74
Other non-metal, mineral prods. (369)	1.08	1.05
Iron and steel (371)	0.04***	0.06***
Non ferrous metals (372)	2.25	3.12
Metal products (381)	0.42	0.43
Non-electrical machinery (382)	0.65	0.73
Electrical machinery (383)	0.19*	0.22*
Transport equipment (384)	0.08**	0.09**
Prof. scientific equipment (385)	0.49	0.42
Other manufactures (390)	2.78*	2.90*
Total manufacturing (300)	0.90	0.94

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

- 1979)

Comparable country group a/
1.30
2.13*
0.08**
0.72
4.44*
0.71
2.29
0.88
2.83*
0.29*
0.75
0.49
0.58
2.65
0.93
2.07
1.36
b/
2.21
1.27
0.07**
5.42*
0.49
1.09
0.21*
0.12**
0.36*
2.40
0.86

BRAZIL

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	1.04
Beverages (313)	0.39
Tobacco (314)	0.45
Textiles (321)	0.63
Wearing apparel (322)	0.77
Leather and fur products (323)	0.85
Footwear (324)	1.49
Wood and cork products (331)	1.24
Furniture, fixtures excl. metal (332)	2.33*
Paper (341)	0.82
Printing and publishing (342)	1.09
Industrial chemicals (351)	0.48
Other chemicals (352)	1.98*
Petroleum refineries (353)	1.67
Misc. products of petroleum and coal (354)	1.31
Rubber products (355)	1.16
Plastic products (356)	1.40
Pottery, china, earthenware (361)	3.21*
Glass (362)	1.10
Other non-metallic mineral prods. (369)	1.17
Iron and steel (371)	1.15
Non ferrous metals (372)	0.72
Metal products (381)	0.83
Non-electrical machinery (382)	1.32
Electrical machinery (383)	0.86
Transport equipment (384)	1.10
Prof., scientific equipment (385)	0.88
Other manufactures (390)	1.33
Total manufacturing (300)	1.28*

a/ Large countries.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
0.97	1.21*
0.45	0.56
0.36	0.43
0.66	0.99
0.99	0.70
1.04	0.98
2.57	2.09
1.98	1.41
4.24*	2.31*
0.61	0.75
0.99	0.80
0.51	0.61
0.81	1.57*
0.38*	1.94
0.75	1.63
0.58	1.13
0.74	1.26
3.60*	3.05*
0.49	1.69*
0.90	1.34*
0.73	0.97
0.73	1.38
0.76	0.93
1.20	1.29
0.53	1.02
0.67	1.36
1.48	0.80
1.98	1.23
1.44*	1.39*

BULGARIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	3.12*	3.56*
Beverages (313)	1.38	1.54*
Tobacco (314)	5.73*	6.11**
Textiles (321)	2.51*	1.69*
Wearing apparel (322)	2.09	1.58*
Leather and fur products (323)	1.57	1.02
Footwear (324)	2.15	1.06
Wood and cork products (331)	1.52	1.63
Furniture, fixtures excl. metal (332)	2.29*	1.38
Paper (341)	0.76	1.10
Printing and publishing (342)	0.53	0.94
Industrial chemicals (351)	0.87	0.94
Other chemicals (352)	1.05	1.59
Petroleum refineries (353)	...	...
Misc. products of petroleum and coal (354)	10.44**	9.66*
Rubber products (355)	1.48	1.57
Plastic products (356)	0.80	1.35*
Pottery, china, earthenware (361)	1.00	0.64
Glass (362)	1.68	1.08
Other non-metal. mineral prods. (369)	1.63*	1.60*
Iron and steel (371)	0.98	0.86
Non ferrous metals (372)	3.76*	1.78
Metal products (381)	1.23	1.08*
Non-electrical machinery (382)	2.94*	2.40*
Electrical machinery (383)	1.02	0.90
Transport equipment (384)	0.91	0.91
Prof., scientific equipment (385)	2.61	1.74
Other manufactures (390)	5.85*	4.88*
Total manufacturing (300)	2.25*	1.34*

a/ Country not assigned to any group due to lack of appropriate data.

- 1981)

Comparable country group a/

BURMA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	0.86	0.94
Beverages (313)	0.67	0.74
Tobacco (314)	0.86	0.96
Textiles (321)	0.47	0.47
Wearing apparel (322)	1.02	1.39
Leather and fur products (323)	0.94	1.01
Footwear (324)	0.25*	0.27*
Wood and cork products (331)	5.32*	4.75*
Furniture, fixtures excl. metal (332)	1.82	1.69
Paper (341)	0.46	0.48
Printing and publishing (342)	1.54	1.57
Industrial chemicals (351)	0.46	0.45
Other chemicals (352)	0.72	1.10
Petroleum refineries (353)	0.22*	0.67
Misc. products of petroleum and coal (354)	-	-
Rubber products (355)	2.81*	3.78*
Plastic products (356)	-	-
Pottery, china, earthenware (361)	...	...
Glass (362)	...	...
Other non-metal, mineral prods. (369)	...	...
Iron and steel (371)	0.16*	0.18*
Non ferrous metals (372)	26.73***	20.24**
Metal products (381)	0.97	1.11
Non-electrical machinery (382)	0.42	0.39
Electrical machinery (383)	0.82	0.98
Transport equipment (384)	0.15*	0.19*
Prof., scientific equipment (385)	-	-
Other manufactures (390)	1.03	0.88
Total manufacturing (300)	0.80	0.83

a/ Large countries.

- 1981)

Comparable country group a/
0.88*
0.70
0.70
0.38
1.86
1.02
0.37*
7.04**
2.41*
0.51
1.62*
0.34
0.72
0.23*
-
2.69*
-
...
...
...
0.14*
9.99**
1.02
0.31
0.64
0.12*
-
1.57
0.80

CANADA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.91
Beverages (313)	1.44
Tobacco (314)	1.38
Textiles (321)	0.96
Wearing apparel (322)	1.22
Leather and fur products (323)	0.70
Footwear (324)	0.76
Wood and cork products (331)	2.41*
Furniture, fixtures excl. metal (332)	0.81
Paper (341)	2.76*
Printing and publishing (342)	1.18
Industrial chemicals (351)	0.84
Other chemicals (352)	0.82
Petroleum refineries (353)	0.60
Misc. products of petroleum and coal (354)	0.61
Rubber products (355)	1.27
Plastic products (356)	0.85
Pottery, china, earthenware (361)	0.21*
Glass (362)	0.68
Other non-metallic mineral prods. (369)	0.82
Iron and steel (371)	1.17
Non ferrous metals (372)	1.61
Metal products (381)	0.99
Non-electrical machinery (382)	0.61
Electrical machinery (383)	0.80
Transport equipment (384)	1.07
Prof. scientific equipment (385)	1.37
Other manufactures (390)	1.57
Total manufacturing (300)	0.63

a/ Large countries.

BRANCH (1975 - 1981)

Developed countries	Comparable country group a/
0.87	0.98*
1.38*	0.58
1.48	1.00
1.15	0.69
1.38	0.88
0.90	0.48
1.13	0.37*
1.98*	2.49*
0.90	0.78
2.09*	2.54*
0.73	1.03
0.76	0.82
0.76	0.79
1.45	0.33*
0.74	0.88
1.37	0.72
0.67	0.55
0.27	0.22*
0.95	0.41
0.92	0.74
1.28	1.08
2.09*	1.04
1.03*	0.78
0.70	0.89
0.96	0.84
1.16	0.78
1.50	1.18
1.36	2.06
0.77*	0.66

CENTRAL AFRICAN REPUBLIC

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.14*
Beverages (313)	3.10*
Tobacco (314)	3.80*
Textiles (321)	2.18*
Wearing apparel (322)	0.98
Leather and fur products (323)	0.66
Footwear (324)	2.13
Wood and cork products (331)	3.88*
Furniture, fixtures excl. metal (332)	1.02
Paper (341)	-
Printing and publishing (342)	1.10
Industrial chemicals (351)	0.82
Other chemicals (352)	0.49
Petroleum refineries (353)	-
Misc. products of petroleum and coal (354)	-
Rubber products (355)	-
Plastic products (356)	-
Pottery, china, earthenware (361)	-
Glass (362)	-
Other non-metall. mineral prods. (369)	0.20*
Iron and steel (371)	-
Non ferrous metals (372)	-
Metal products (381)	0.24
Non-electrical machinery (382)	...
Electrical machinery (383)	0.14*
Transport equipment (384)	0.25*
Prof. scientific equipment (385)	3.95*
Other manufactures (390)	0.60
Total manufacturing (300)	1.18*

a/ Small countries with modest resources.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
0.14*	0.19*
2.64*	2.40*
4.20*	4.01*
2.76*	2.47*
0.97	0.95
0.75	0.67
2.22	1.39
2.58*	1.34
0.86	0.92
-	-
0.85	0.97
0.75	0.84
0.78	0.91
-	-
-	-
-	-
-	-
-	-
0.24	0.31
-	-
-	-
0.28	0.47
-	-
0.24*	0.57
0.39*	0.35*
2.92	2.21
0.52	0.40
1.19*	1.02*

CHILE

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	1.31	1.20
Beverages (313)	0.75	0.70
Tobacco (314)	1.11	0.99
Textiles (321)	0.88	0.98
Wearing apparel (322)	0.43	0.41
Leather and fur products (323)	0.94	1.03
Footwear (324)	1.72	2.07
Wood and cork products (331)	1.43	1.57
Furniture, fixtures excl. metal (332)	0.51	0.63
Paper (341)	2.65*	2.41*
Printing and publishing (342)	1.18	1.08
Industrial chemicals (351)	1.54	1.56
Other chemicals (352)	2.85*	1.85*
Petroleum refineries (353)	6.58*	3.77*
Misc. products of petroleum and coal (354)	1.96	1.79
Rubber products (355)	1.62	1.39
Plastic products (356)	0.88	0.65
Pottery, china, earthenware (361)	4.43*	5.04*
Glass (362)	1.78	1.81
Other non-metal, mineral prods. (369)	0.78	0.66
Iron and steel (371)	3.10*	3.22
Non ferrous metals (372)	35.68***	52.30***
Metal products (381)	1.35	1.32
Non-electrical machinery (382)	1.97	2.17
Electrical machinery (383)	2.02*	1.86
Transport equipment (384)	2.39	2.05
Prof., scientific equipment (385)	0.24*	0.27*
Other manufactures (390)	0.53	0.65
Total manufacturing (300)	1.14*	1.24*

a/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
1.08*
0.78
1.40
0.55
0.24*
0.61
1.59*
0.85
0.35
1.83*
0.93
0.67
1.15*
2.61*
3.21*
1.07
0.71
2.34*
1.29
0.53
4.46*
20.00**
0.73
1.72*
1.14
1.35
0.44
0.40*
1.04*

COLOMBIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	1.12
Beverages (313)	4.72*
Tobacco (314)	1.43
Textiles (321)	1.40
Wearing apparel (322)	1.38
Leather and fur products (323)	1.31
Footwear (324)	0.80
Wood and cork products (331)	0.57
Furniture, fixtures excl. metal (332)	0.73
Paper (341)	1.91*
Printing and publishing (342)	1.56
Industrial chemicals (351)	1.94
Other chemicals (352)	2.13*
Petroleum refineries (353)	1.80
Misc. products of petroleum and coal (354)	0.37*
Rubber products (355)	2.14
Plastic products (356)	1.88
Pottery, china, earthenware (361)	1.97
Glass (362)	2.68*
Other non-metallic mineral prods. (369)	1.20
Iron and steel (371)	1.04
Non ferrous metals (372)	0.47*
Metal products (381)	1.45*
Non-electrical machinery (382)	1.22
Electrical machinery (383)	0.88
Transport equipment (384)	1.87
Prof., scientific equipment (385)	1.16
Other manufactures (390)	0.69
Total manufacturing (300)	1.25*

a/ Large countries.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
1.06	1.05*
4.80*	3.93*
1.31	1.07
1.58	1.19
1.60	1.20
1.56	1.16
1.14	1.06
0.64	0.67
0.98	0.80
1.60	1.61*
1.32	1.22*
1.93	1.77
1.48	1.82*
1.39	1.34
0.36*	0.21*
1.77	1.96
1.41	1.81*
2.34	1.99
2.60	1.58*
1.11	1.08
0.97	0.65
0.58	0.27*
1.47	1.35*
1.26	1.04
0.80	0.84
1.63	1.54
1.43	1.61
0.83	1.15
1.35*	1.27*

CYPRUS

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.75	0.66	0.64
Beverages (313)	1.58	1.16	1.82*
Tobacco (314)	1.38	1.25	1.25*
Textiles (321)	1.38	1.52	3.90*
Wearing apparel (322)	3.21*	1.75	1.52*
Leather and fur products (323)	2.18*	1.76	2.28*
Footwear (324)	5.04*	3.22*	3.32*
Wood and cork products (331)	1.12	0.95	1.05
Furniture, fixtures excl. metal (332)	1.99*	1.58	1.20*
Paper (341)	0.79	0.98	0.74
Printing and publishing (342)	1.22	1.38	0.83
Industrial chemicals (351)	0.37	0.38*	0.51
Other chemicals (352)	0.99	1.04	0.97
Petroleum refineries (353)	1.31	0.69	1.24
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.76	0.98	1.31*
Plastic products (356)	0.60	0.56	0.98
Pottery, china, earthenware (361)	1.44	1.43	0.98**
Glass (362)	0.06**	0.10**	0.26*
Other non-metal, mineral prods. (369)	4.00*	3.05*	1.86*
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	1.04	0.98	0.76
Non-electrical machinery (382)	1.86	2.48	1.96*
Electrical machinery (383)	0.83	1.00	1.55*
Transport equipment (384)	0.91	0.96	1.26*
Prof. scientific equipment (385)	4.36*	3.30*	1.53*
Other manufactures (390)	0.41	0.47	1.06
Total manufacturing (300)	0.80	0.85	1.06*

a/ Small countries with ample resources and primary orientation.

CZECHOSLOVAKIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.72	0.82	
Beverages (313)	0.60	0.66	
Tobacco (314)	0.32	0.32	
Textiles (321)	1.08	0.97	
Wearing apparel (322)	0.44	0.51	
Leather and fur products (323)	0.88	0.71	
Footwear (324)	2.37	1.54*	
Wood and cork products (331)	1.26	1.40	
Furniture, fixtures excl. metal (332)	0.89	0.69	
Paper (341)	0.86	1.51*	
Printing and publishing (342)	0.45	1.01	
Industrial chemicals (351)	1.08	1.26	
Other chemicals (352)	0.52	0.96	
Petroleum refineries (353)	1.92	1.23	
Misc. products of petroleum and coal (354)	1.95	1.74	
Rubber products (355)	0.72	0.93	
Plastic products (356)	0.14*	0.31	
Pottery, china, earthenware (361)	0.58	0.44	
Glass (362)	2.66*	2.55*	
Other non-metal mineral prods. (369)	1.25	1.54*	
Iron and steel (371)	1.77	1.84	
Non ferrous metals (372)	2.04	1.39	
Metal products (381)	0.65	0.78	
Non-electrical machinery (382)	2.10	1.63*	
Electrical machinery (383)	0.60	0.71	
Transport equipment (384)	0.85	1.27	
Prof. scientific equipment (385)	1.88	1.21	
Other manufactures (390)	0.45	0.56	
Total manufacturing (300)	2.28*	1.72*	

a/ Country not assigned to any group due to lack of appropriate data.

DENMARK

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	1.44	1.49*
Beverages (313)	1.17	1.44*
Tobacco (314)	1.11	1.18
Textiles (321)	1.22	1.42*
Wearing apparel (322)	0.61	1.03
Leather and fur products (323)	0.63	0.96
Footwear (324)	0.51	1.08
Wood and cork products (331)	0.69	0.70
Furniture, fixtures excl. metal (332)	0.95	1.34
Paper (341)	0.63	0.46
Printing and publishing (342)	1.49	1.04
Industrial chemicals (351)	0.97	0.91
Other chemicals (352)	0.94	0.63
Petroleum refineries (353)	0.17**	0.47
Misc. products of petroleum and coal (354)	2.24	2.55
Rubber products (355)	0.50	0.46
Plastic products (356)	0.88	0.80
Pottery, china, earthenware (361)	1.97	2.55*
Glass (362)	0.89	0.92
Other non-metallic mineral prods. (369)	1.23	1.64*
Iron and steel (371)	0.36*	0.31
Non ferrous metals (372)	0.37*	0.35
Metal products (381)	0.82	0.94*
Non-electrical machinery (382)	1.98	1.83*
Electrical machinery (383)	0.94	0.97
Transport equipment (384)	0.81	0.85
Prof., scientific equipment (385)	2.80	3.67*
Other manufactures (390)	1.94	1.88
Total manufacturing (300)	0.66	0.84*

a/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
1.21*
1.43*
1.26
1.49
1.13
0.99
0.94
0.56
1.17
0.52
1.27 ¹
0.72
1.36*
0.51
0.75
0.58
0.90*
2.43*
0.97
1.33*
0.28*
0.22*
0.94
1.32*
1.12
0.72
3.83*
2.13
0.79*

DOMINICAN REPUBLIC

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	3.95*	3.59*	3.70*
Beverages (313)	2.47*	2.20	2.29*
Tobacco (314)	1.89	1.75	2.09
Textiles (321)	0.34	0.41	0.38
Wearing apparel (322)	0.18*	0.17*	0.23*
Leather and fur products (323)	0.70	0.78	0.95
Footwear (324)	0.57	0.68	0.66
Wood and cork products (331)	0.11*	0.11**	0.11*
Furniture, fixtures excl. metal (332)	0.56	0.64	0.66
Paper (341)	1.07	0.98	1.21
Printing and publishing (342)	0.71	0.60	0.65
Industrial chemicals (351)	1.02	1.00	1.06
Other chemicals (352)	0.88	0.72	0.72
Petroleum refineries (353)	0.71	0.65	0.83
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.49	0.51	0.63
Plastic products (356)	1.73	1.37	1.07
Pottery, china, earthenware (361)	-	-	-
Glass (362)	1.30	1.83	2.32
Other non-metal, mineral prods. (369)	1.36	1.23	1.26
Iron and steel (371)	0.80	0.97	1.44
Non ferrous metals (372)	0.04***	0.07***	0.13**
Metal products (381)	0.50	0.50	0.55
Non-electrical machinery (382)	0.07**	0.08**	0.11**
Electrical machinery (383)	0.29	0.31	0.25*
Transport equipment (384)	-	-	-
Prof., scientific equipment (385)	0.21*	0.22*	0.20*
Other manufactures (390)	0.13**	0.15*	0.13**
Total manufacturing (300)	1.23*	1.31*	1.18*

a/ Small countries with modest resources.

ECUADOR

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.68*	1.57	1.46
Beverages (313)	0.90	0.83	0.87
Tobacco (314)	0.57	0.53	0.65
Textiles (321)	1.71	1.92	1.66
Wearing apparel (322)	0.49	0.46	0.56
Leather and fur products (323)	0.94	1.00	1.21
Footwear (324)	0.11**	0.12**	0.12**
Wood and cork products (331)	1.76	1.75	1.93
Furniture, fixtures excl. metal (332)	1.77	1.97*	2.04*
Paper (341)	1.45	1.39	1.47
Printing and publishing (342)	1.97*	1.82*	1.87
Industrial chemicals (351)	0.69	0.68	0.74
Other chemicals (352)	1.37	1.18	1.19
Petroleum refineries (353)	1.30	1.08	1.30
Misc. products of petroleum and coal (354)	1.45	1.57	1.70
Rubber products (355)	1.62	1.64	1.66
Plastic products (356)	3.71*	3.19*	2.65*
Pottery, china, earthenware (361)	0.73	0.82	b/
Glass (362)	1.33	1.68	1.69
Other non-metal. mineral prods. (369)	1.56	1.42	1.42
Iron and steel (371)	0.88	1.02	1.26
Non ferrous metals (372)	0.18*	0.26*	0.33*
Metal products (381)	1.71*	1.73*	1.64
Non-electrical machinery (382)	0.26*	0.29*	0.36*
Electrical machinery (383)	3.04*	3.15*	2.25*
Transport equipment (384)	0.47	0.46	0.52*
Prof., scientific equipment (385)	1.28	1.29	1.29
Other manufactures (390)	1.27	1.46	1.29
Total manufacturing (30J)	1.07	1.14*	1.08*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

EGYPT

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.99	0.98	1.00*
Beverages (313)	0.28	0.30*	0.29
Tobacco (314)	1.28	1.23	1.05
Textiles (321)	1.99*	2.13	1.92*
Wearing apparel (322)	0.53	0.66	0.60
Leather and fur products (323)	0.73	0.85	0.74
Footwear (324)	1.60	2.17	2.24
Wood and cork products (331)	0.44	0.49	0.53
Furniture, fixtures excl. metal (332)	0.53	0.67	0.61
Paper (341)	1.71	1.50	1.62*
Printing and publishing (342)	1.33	1.21	1.14*
Industrial chemicals (351)	0.86	0.86	0.79
Other chemicals (352)	1.63	1.33	1.44
Petroleum refineries (353)	1.56	1.50	1.45
Misc. products of petroleum and coal (354)	12.78**	13.84**	6.80*
Rubber products (355)	1.00	0.89	0.95
Plastic products (356)	1.24	1.12	1.36
Pottery, china, earthenware (361)	1.10	1.23	1.11
Glass (362)	1.75	1.73	1.10
Other non-metal, mineral prods. (369)	0.91	0.93	0.87
Iron and steel (371)	2.38	2.16	1.79
Non ferrous metals (372)	2.05	2.05	1.35
Metal products (381)	1.08	1.12	1.09
Non-electrical machinery (382)	1.84	1.78	1.53
Electrical machinery (383)	2.02*	1.86	1.90*
Transport equipment (384)	1.33	1.24	1.18
Prof., scientific equipment (385)	0.06**	0.07**	0.08**
Other manufactures (390)	0.19*	0.21*	0.27*
Total manufacturing (300)	1.08	1.16*	1.11*

a/ Large countries.

FINLAND

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.98	1.06	0.97
Beverages (313)	0.51	0.64	0.65
Tobacco (314)	0.50	0.52	0.53
Textiles (321)	1.10	1.19	1.01
Wearing apparel (322)	1.01	1.69*	1.66
Leather and fur products (323)	0.84	1.12	1.11
Footwear (324)	0.96	1.61*	1.49
Wood and cork products (331)	2.24*	2.43*	2.19*
Furniture, fixtures excl. metal (332)	0.75	0.95*	0.93
Paper (341)	4.66*	4.27**	4.43*
Printing and publishing (342)	1.52	1.49*	1.37*
Industrial chemicals (351)	1.34	1.35*	1.45*
Other chemicals (352)	0.80	0.85	0.82
Petroleum refineries (353)	0.74	1.44	2.20*
Misc. products of petroleum and coal (354)	1.37	1.44	1.43
Rubber products (355)	0.69	0.68	0.87
Plastic products (356)	0.67	0.81	0.76
Pottery, china, earthenware (361)	0.82	0.92	0.83
Glass (362)	0.86	0.82	0.72
Other non-metal, mineral prods. (369)	0.85	1.15*	1.05*
Iron and steel (371)	1.35	1.17	1.49
Non ferrous metals (372)	0.95	0.76	0.92
Metal products (381)	0.91	1.08*	1.01
Non-electrical machinery (382)	1.93	1.62*	1.95*
Electrical machinery (383)	0.77	0.80	0.76
Transport equipment (384)	1.00	1.14	1.19
Prof. scientific equipment (385)	0.62	0.69	0.75
Other manufactures (390)	0.69	0.74	0.63
Total manufacturing (300)	0.94	1.05*	1.07*

a/ Small countries with ample resources and industrial orientation.

FRANCE

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.12	1.09	1.28*
Beverages (313)	2.33*	2.07*	1.52
Tobacco (314)	3.52*	3.64*	2.93*
Textiles (321)	0.91	1.15	0.97
Wearing apparel (322)	1.05	1.16	0.71
Leather and fur products (323)	1.32	1.52*	1.09
Footwear (324)	1.65	1.87*	1.11
Wood and cork products (331)	0.61	0.50	0.63
Furniture, fixtures excl. metal (332)	0.53	0.53	0.48
Paper (341)	0.80	0.83	0.71
Printing and publishing (342)	0.86	0.78	0.67
Industrial chemicals (351)	0.72	0.70	0.85
Other chemicals (352)	0.74	0.92	0.64
Petroleum refineries (353)	3.36	5.23*	2.45
Misc. products of petroleum and coal (354)	0.10**	0.11**	0.19*
Rubber products (355)	1.29	1.69*	0.87
Plastic products (356)	0.93	1.00	0.61
Pottery, china, earthenware (361)	0.69	0.83	0.69
Glass (362)	0.95	1.63*	1.04
Other non-metal mineral prods. (369)	0.60	0.70	0.62
Iron and steel (371)	0.95	1.23	0.87
Non ferrous metals (372)	0.70	1.04	0.92
Metal products (381)	0.67	0.78	0.60
Non-electrical machinery (382)	0.88	0.98	1.20
Electrical machinery (383)	0.70	1.01	0.84
Transport equipment (384)	0.80	1.11	0.76
Prof., scientific equipment (385)	1.01	0.92	0.82
Other manufactures (390)	1.20	1.28	1.25
Total manufacturing (300)	0.86	1.01*	0.92

a/ Large countries.

GERMAN DEMOCRATIC REPUBLIC

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.74*	1.96*	
Beverages (313)	1.15	1.29*	
Tobacco (314)	0.98	0.97	
Textiles (321)	1.23	1.34	
Wearing apparel (322)	0.76	1.13	
Leather and fur products (323)	1.86	1.83*	
Footwear (324)	1.16	1.03	
Wood and cork products (331)	0.77	0.86	
Furniture, fixtures excl. metal (332)	0.80	0.77	
Paper (341)	0.44	0.75	
Printing and publishing (342)	0.37	0.79	
Industrial chemicals (351)	1.12	1.31	
Other chemicals (352)	0.33	0.61	
Petroleum refineries (353)	1.89	1.43	
Misc. products of petroleum and coal (354)	0.65	0.59	
Rubber products (355)	1.47	2.01*	
Plastic products (356)	0.67	1.47*	
Pottery, china, earthenware (361)	1.83	1.64	
Glass (362)	0.57	0.67	
Other non-metal mineral prods. (369)	0.49	0.68	
Iron and steel (371)	0.57	0.62	
Non ferrous metals (372)	1.20	1.03	
Metal products (381)	0.71	0.99*	
Non-electrical machinery (382)	1.07	0.83	
Electrical machinery (383)	0.75	1.01	
Transport equipment (384)	0.69	1.19	
Prof. scientific equipment (385)	1.78	1.26	
Other manufactures (390)	0.31*	0.46	
Total manufacturing (300)	1.92*	1.77*	

a/ Country not assigned to any group due to lack of appropriate data.

GERMANY, FEDERAL REPUBLIC OF

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.74
Beverages (313)	1.26
Tobacco (314)	1.04
Textiles (321)	0.57
Wearing apparel (322)	0.86
Leather and fur products (323)	0.85
Footwear (324)	0.75
Wood and cork products (331)	0.54
Furniture, fixtures excl. metal (332)	1.61
Paper (341)	0.69
Printing and publishing (342)	0.90
Industrial chemicals (351)	0.83
Other chemicals (352)	0.83
Petroleum refineries (353)	0.24 ^a
Misc. products of petroleum and coal (354)	0.19 ^a
Rubber products (355)	0.85
Plastic products (356)	1.43
Pottery, china, earthenware (361)	1.82
Glass (362)	0.52
Other non-metall. mineral prods. (369)	0.76
Iron and steel (371)	0.94
Non ferrous metals (372)	0.35 ^a
Metal products (381)	0.90
Non-electrical machinery (382)	0.64
Electrical machinery (383)	0.70
Transport equipment (384)	0.62
Prof., scientific equipment (385)	1.05
Other manufactures (390)	0.40
Total manufacturing (300)	1.07

a/ Large countries.

BRANCH (1975 - 1981)

Developed countries	Comparable country group a/
0.74	0.83*
1.15*	0.94
1.04	0.88
0.80	0.89
1.17	0.51
1.01	0.72
0.85	0.58
0.47	0.55
1.76*	1.42
0.90	0.57
1.13	0.63
0.87	1.07
1.27	0.67
0.28*	0.18*
0.20*	0.41*
1.28	0.62
2.08*	0.90
2.18*	1.76
1.00	0.71
1.01*	0.81
1.30	0.77
0.55	0.59
1.26*	0.82
0.64	0.84
1.16*	0.89
1.11	0.65
0.86	0.90
0.56	0.41
1.31*	1.16*

GREECE

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	1.07	1.06
Beverages (313)	1.06	1.06*
Tobacco (314)	1.31	1.51
Textiles (321)	3.65*	2.42*
Wearing apparel (322)	2.04	1.11
Leather and fur products (323)	1.82	1.42*
Footwear (324)	1.65	1.19
Wood and cork products (331)	1.61	1.34
Furniture, fixtures excl. metal (332)	1.22	0.78
Paper (341)	0.79	0.54
Printing and publishing (342)	0.71	0.40
Industrial chemicals (351)	1.36	1.16
Other chemicals (352)	1.17	0.91
Petroleum refineries (353)	0.96	1.93
Misc. products of petroleum and coal (354)	0.59	0.71
Rubber products (355)	0.71	0.57
Plastic products (356)	2.00	1.28*
Pottery, china, earthenware (361)	2.57*	2.14*
Glass (362)	1.33	0.86
Other non-metal, mineral prods. (369)	1.67*	1.29*
Iron and steel (371)	0.94	0.77
Non ferrous metals (372)	2.80	1.70
Metal products (381)	1.00	0.63
Non-electrical machinery (382)	0.45	0.51
Electrical machinery (383)	0.79	0.57
Transport equipment (384)	0.76	0.45
Prof., scientific equipment (385)	0.31*	0.32*
Other manufactures (390)	1.08	0.50
Total manufacturing (300)	0.84	0.61

a/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
0.83
1.17*
1.64
3.07*
1.99
1.80*
2.12*
0.97
1.05
0.58
0.58
0.66
0.86
1.01
0.41*
0.64
1.78*
2.00*
1.28
1.33*
1.05
1.53
0.75
0.33
0.65
0.50
0.52
0.99
0.88*

GUATEMALA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1979)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	2.10*	1.96*	1.90
Beverages (313)	2.10*	1.92	1.98*
Tobacco (314)	1.15	1.09	1.30
Textiles (321)	1.12	1.28	1.12
Wearing apparel (322)	0.79	0.75	0.90
Leather and fur products (323)	0.74	0.80	0.84
Footwear (324)	1.23	1.35	1.29
Wood and cork products (331)	0.59	0.57	0.58
Furniture, fixtures excl. metal (332)	0.50	0.54	0.56
Paper (341)	0.81	0.78	0.89
Printing and publishing (342)	1.04	0.94	0.97
Industrial chemicals (351)	3.54*	3.50*	3.79*
Other chemicals (352)	1.55	1.40	1.43
Petroleum refineries (353)	0.68	0.68	0.74
Misc. products of petroleum and coal (354)	0.23*	0.26*	0.18*
Rubber products (355)	2.07	2.22	2.50*
Plastic products (356)	2.87*	2.54*	2.06
Pottery, china, earthenware (361)	0.13*	0.15*	b/
Glass (362)	2.10	2.89*	3.51*
Other non-metallic mineral prods. (369)	1.50	1.40	1.43
Iron and steel (371)	1.06	1.27	1.63
Non ferrous metals (372)	0.02***	0.02***	0.04***
Metal products (381)	0.70	0.72	0.72
Non-electrical machinery (382)	0.24*	0.27*	0.37*
Electrical machinery (383)	1.19	1.29	1.04
Transport equipment (384)	0.54	0.55	0.61
Prof. scientific equipment (385)	0.38*	0.38*	0.37*
Other manufactures (390)	0.57	0.64	0.55
Total manufacturing (300)	1.09	1.16*	1.08*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

HONDURAS

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.65*	1.54	1.84
Beverages (313)	1.71	1.48	1.50
Tobacco (314)	0.94	0.95	1.02
Textiles (321)	0.33	0.41	0.37
Wearing apparel (322)	2.39	2.26	2.67
Leather and fur products (323)	1.71	1.91	2.02
Footwear (324)	1.48	1.64	1.31
Wood and cork products (331)	3.94*	3.16*	2.30*
Furniture, fixtures excl. metal (332)	1.89	1.86	1.96*
Paper (341)	1.54	1.49	2.50*
Printing and publishing (342)	1.12	0.91	1.01
Industrial chemicals (351)	0.22*	0.21*	0.22*
Other chemicals (352)	1.46	1.63	1.77*
Petroleum refineries (353)	0.74	1.52	1.13
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.73	0.99	1.88
Plastic products (356)	1.80	1.81	1.35
Pottery, china, earthenware (361)	0.44	0.55	b/
Glass (362)	-	-	-
Other non-metal, mineral prods. (369)	1.32	1.37	1.60
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	1.22	1.33	1.80*
Non-electrical machinery (382)	0.20*	0.24*	0.54
Electrical machinery (383)	0.34	0.45	0.61
Transport equipment (384)	0.17*	0.20*	0.21*
Prof. scientific equipment (385)	0.57	0.50	0.42*
Other manufactures (390)	0.65	0.65	0.53
Total manufacturing (300)	1.22*	1.27*	1.10*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

HUNGARY

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	0.86	0.95
Beverages (313)	0.87	0.94
Tobacco (314)	0.36	0.39
Textiles (321)	1.10	0.80
Wearing apparel (322)	0.93	0.72
Leather and fur products (323)	1.42	1.01
Footwear (324)	2.02	1.16
Wood and cork products (331)	1.60	1.63
Furniture, fixtures excl. metal (332)	1.36	0.88
Paper (341)	0.86	1.11
Printing and publishing (342)	0.78	1.12
Industrial chemicals (351)	1.51	1.58*
Other chemicals (352)	1.38	1.90*
Petroleum refineries (353)	3.03	2.62*
Misc. products of petroleum and coal (354)	0.20*	0.19*
Rubber products (355)	0.77	0.82
Plastic products (356)	1.04	1.51*
Pottery, china, earthenware (361)	2.46	1.75
Glass (362)	1.41	1.02
Other non-metallic mineral prods. (369)	0.89	0.87
Iron and steel (371)	1.61	1.46
Non ferrous metals (372)	2.56	1.43
Metal products (381)	0.90	0.79
Non-electrical machinery (382)	1.53	1.34*
Electrical machinery (383)	1.84	1.69*
Transport equipment (384)	1.45	1.44*
Prof., scientific equipment (385)	4.17*	3.00*
Other manufactures (390)	2.83*	2.30
Total manufacturing (300)	1.80*	1.20*

a/ Country not assigned to any group due to lack of appropriate data.

- 1981)

Comparable country group a/

INDIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.53
Beverages (313)	0.31
Tobacco (314)	0.52
Textiles (321)	0.43
Wearing apparel (322)	4.49*
Leather and fur products (323)	0.61
Footwear (324)	1.42
Wood and cork products (331)	2.27*
Furniture, fixtures excl. metal (332)	2.05*
Paper (341)	1.47
Printing and publishing (342)	1.84*
Industrial chemicals (351)	1.26
Other chemicals (352)	1.21
Petroleum refineries (353)	0.30*
Misc. products of petroleum and coal (354)	0.94
Rubber products (355)	1.27
Plastic products (356)	0.96
Pottery, china, earthenware (361)	2.29
Glass (362)	0.65
Other non-metall. mineral prods. (369)	1.03
Iron and steel (371)	2.26
Non ferrous metals (372)	0.73
Metal products (381)	1.56*
Non-electrical machinery (382)	3.20*
Electrical machinery (383)	1.66
Transport equipment (384)	1.18
Prof. scientific equipment (385)	2.13
Other manufactures (390)	5.20*
Total manufacturing (390)	1.25*

a/ Large countries.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
0.59	0.76*
0.43	1.34
0.52	0.72
0.45	1.23
9.92**	9.23**
0.89	1.25
3.07*	3.99*
3.02*	3.04*
3.42*	2.36*
1.06	1.79*
1.51	1.60*
1.23	1.68
0.89	0.98
0.50	0.85
1.11	0.71
0.90	1.75
0.92	1.45
2.68	2.11
0.45	1.56*
1.29	1.48*
1.41	2.80*
0.40*	2.53*
1.74*	2.50*
2.46	2.27*
1.31	1.87*
1.04	2.15*
2.95	1.56
5.59*	2.95*
1.35*	1.39*

INDONESIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.15	1.26	1.48*
Beverages (313)	0.49	0.61	0.80
Tobacco (314)	1.74	1.75	1.85
Textiles (321)	0.49	0.44	0.67
Wearing apparel (322)	0.11**	0.15**	0.24*
Leather and fur products (323)	0.49	0.51	0.67
Footwear (324)	1.98	2.25	2.75
Wood and cork products (331)	2.12	2.63*	2.74*
Furniture, fixtures excl. metal (332)	0.33	0.37	0.40
Paper (341)	0.61	0.62	0.78
Printing and publishing (342)	0.99	1.17	1.03
Industrial chemicals (351)	2.77*	2.86*	2.69*
Other chemicals (352)	0.55	0.55	0.53
Petroleum refineries (353)	6.44*	5.67*	10.27**
Misc. products of petroleum and coal (354)	...	...	...
Rubber products (355)	1.74	1.47	1.68
Plastic products (356)	0.95	1.22	1.29
Pottery, china, earthenware (361)	0.46	0.41	0.46
Glass (362)	0.82	0.58	0.71
Other non-metall. mineral prods. (369)	1.58*	1.75*	1.78*
Iron and steel (371)	0.23*	0.17*	0.28*
Non ferrous metals (372)	...	...	...
Metal products (381)	0.74	0.76	0.91
Non-electrical machinery (382)	0.74	0.59	0.63
Electrical machinery (383)	1.36	1.12	1.27
Transport equipment (384)	0.84	0.79	0.92
Prof. scientific equipment (385)	0.41	0.36*	0.32*
Other manufactures (390)	0.39	0.39	0.33
Total manufacturing (300)	0.71	0.77	0.76

a/ Large countries.

IRAN (ISLAMIC REPUBLIC OF)

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.23	1.26	1.47*
Beverages (313)	0.85	0.92	0.48
Tobacco (314)	2.92*	2.55*	2.38*
Textiles (321)	3.61*	2.73*	2.62*
Wearing apparel (322)	3.75*	2.96	5.81*
Leather and fur products (323)	0.94	0.67	0.82
Footwear (324)	1.04	0.64	0.59
Wood and cork products (331)	0.62	0.88	0.73
Furniture, fixtures excl. metal (332)	0.58	0.55	0.68
Paper (341)	1.00	1.33	1.22
Printing and publishing (342)	0.74	1.33	0.86
Industrial chemicals (351)	2.33	2.70	1.85
Other chemicals (352)	1.65	1.42	1.82*
Petroleum refineries (353)	14.30**	2.10	11.79**
Misc. products of petroleum and coal (354)	0.88	0.60	0.60
Rubber products (355)	2.25*	1.61	1.40
Plastic products (356)	1.28	1.45	1.27
Pottery, china, earthenware (361)	2.59*	1.73	2.80*
Glass (362)	13.75**	6.16*	5.77**
Other non-metallic mineral prods. (369)	4.62**	3.60*	4.23**
Iron and steel (371)	3.12*	2.57	4.08*
Non ferrous metals (372)	3.47	2.44	1.50
Metal products (381)	1.55*	1.33	1.42*
Non-electrical machinery (382)	1.66	1.38	2.01
Electrical machinery (383)	4.25*	2.88*	3.69*
Transport equipment (384)	2.27	1.67	1.63
Prof. scientific equipment (385)	0.00	0.00	0.00
Other manufactures (390)	0.39	0.40	0.46
Total manufacturing (300)	0.42	0.46	0.43

a/ Large countries.

IRELAND

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 -

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	1.38	1.50*
Beverages (313)	1.52	1.88*
Tobacco (314)	1.32	1.46
Textiles (321)	1.99*	1.42*
Wearing apparel (322)	0.72	0.65
Leather and fur products (323)	0.74	0.67
Footwear (324)	0.86	0.80
Wood and cork products (331)	0.60	0.63
Furniture, fixtures excl. metal (332)	0.70	0.57
Paper (341)	0.87	0.72
Printing and publishing (342)	1.47	1.30*
Industrial chemicals (351)	0.72	0.69
Other chemicals (352)	3.11*	2.95*
Petroleum refineries (353)	0.08**	0.13*
Misc. products of petroleum and coal (354)	-	-
Rubber products (355)	1.33	1.10
Plastic products (356)	0.82	0.81
Pottery, china, earthenware (361)	2.29	1.89*
Glass (362)	3.83*	2.21*
Other non-metal. mineral prods. (369)	1.69*	1.68*
Iron and steel (371)	0.34*	0.24*
Non ferrous metals (372)	0.51	0.25*
Metal products (381)	0.71	0.58
Non-electrical machinery (382)	0.68	0.59
Electrical machinery (383)	1.06	0.78
Transport equipment (384)	0.95	0.70
Prof., scientific equipment (385)	3.38*	3.40*
Other manufactures (390)	6.38*	4.34*
Total manufacturing (300)	1.13*	0.86*

a/ Small countries with ample resources and industrial orientation.

1981)

Comparable
country
group a/

- 1.58*
- 1.87*
- 1.33
- 1.77
- 0.82
- 0.72
- 1.06
- 0.73
- 0.75
- 0.77
- 1.30*
- 0.81
- 2.65*
- 0.20*
-
- 0.97
- 0.81
- 1.89*
- 2.24*
- 1.99*
- 0.32*
- 0.42
- 0.64
- 0.65
- 0.79
- 0.88
- 4.36*
- 5.39*

- 1.12*

ISRAEL

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.20	1.24	1.13*
Beverages (313)	0.45	0.54	0.52
Tobacco (314)	0.46	0.52	0.50
Textiles (321)	2.16*	1.66*	2.56*
Wearing apparel (322)	1.88	1.68*	2.41*
Leather and fur products (323)	0.93	0.96	1.07
Footwear (324)	1.19	1.41	1.75*
Wood and cork products (331)	0.80	0.77	0.76
Furniture, fixtures excl. metal (332)	1.45	1.31	1.52
Paper (341)	0.84	0.55	0.64
Printing and publishing (342)	1.22	0.73	1.01
Industrial chemicals (351)	2.96*	2.63*	2.13*
Other chemicals (352)	0.94	0.72	1.12*
Petroleum refineries (353)	0.76	1.88	1.94
Misc. products of petroleum and coal (354)	7.87*	9.16*	3.56*
Rubber products (355)	1.55	1.20	1.06
Plastic products (356)	1.57	1.15*	1.38*
Pottery, china, earthenware (361)	1.68	1.61	1.68
Glass (362)	1.43	0.92	1.14
Other non-metal, mineral prods. (369)	1.05	1.01*	1.05*
Iron and steel (371)	0.87	0.65	0.60
Non ferrous metals (372)	0.94	0.56	0.47
Metal products (381)	2.72*	2.09*	2.51*
Non-electrical machinery (382)	1.73	1.70*	1.05
Electrical machinery (383)	3.13*	2.32*	2.66*
Transport equipment (384)	3.16*	2.12*	2.15*
Prof., scientific equipment (385)	3.91*	4.64*	5.86*
Other manufactures (390)	8.31**	4.88*	2.59**
Total manufacturing (300)	0.78	0.67	0.81*

a/ Small countries with ample resources and industrial orientation.

ITALY

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.77	0.75	0.84*
Beverages (313)	0.70	0.58	0.57
Tobacco (314)	0.24*	0.25*	0.20*
Textiles (321)	1.39	1.31	1.60*
Wearing apparel (322)	1.30	0.87	0.91
Leather and fur products (323)	3.18*	2.62*	2.84*
Footwear (324)	3.00*	1.99*	2.71
Wood and cork products (331)	0.94	0.74	1.00
Furniture, fixtures excl. metal (332)	2.97*	2.09*	2.79*
Paper (341)	0.69	0.73	0.59
Printing and publishing (342)	1.39	1.28*	1.02
Industrial chemicals (351)	0.81	0.77	0.96
Other chemicals (352)	0.86	1.06	0.71
Petroleum refineries (353)	0.50	0.61	0.40*
Misc. products of petroleum and coal (354)	0.45*	0.51	0.69
Rubber products (355)	1.22	1.48	0.95
Plastic products (356)	1.26	1.26*	0.91
Pottery, china, earthenware (361)	3.59*	3.35*	3.51*
Glass (362)	0.82	1.04	0.95
Other non-metal, mineral prods. (369)	0.93	0.86	0.96
Iron and steel (371)	0.91	1.09	0.73
Non ferrous metals (372)	0.52	0.56	0.70
Metal products (381)	0.94	0.85	0.89
Non-electrical machinery (382)	0.98	1.14	1.15
Electrical machinery (383)	0.69	0.81	0.81
Transport equipment (384)	0.75	0.81	0.76
Prof., scientific equipment (385)	0.74	0.58	0.68
Other manufactures (390)	1.27	0.99	1.40
Total manufacturing (300)	1.07	0.93*	1.15*

a/ Large countries.

JAMAICA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1978)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.34	1.20	1.48*
Beverages (313)	2.63*	2.15	2.72*
Tobacco (314)	4.90*	4.41*	5.15**
Textiles (321)	0.13*	0.14*	0.17*
Wearing apparel (322)	1.17	0.79	0.92
Leather and fur products (323)	0.66	0.59	0.52
Footwear (324)	1.80	1.42	2.03*
Wood and cork products (331)	0.60	0.57	0.73
Furniture, fixtures excl. metal (332)	1.75	1.63	1.45
Paper (341)	1.04	1.17	0.68
Printing and publishing (342)	0.92	0.99	0.72
Industrial chemicals (351)	4.90*	5.04*	3.09*
Other chemicals (352)	0.48	0.44	0.50
Petroleum refineries (353)	0.32*	0.16*	0.71
Misc. products of petroleum and coal (354)	5.85*	5.73*	2.68
Rubber products (355)	2.76*	3.00*	0.78
Plastic products (356)	0.81	0.71	0.55
Pottery, china, earthenware (361)	...	...	...
Glass (362)	2.59*	3.37*	1.34
Other non-metallic mineral prods. (369)	...	...	...
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	0.94	0.90	0.65
Non-electrical machinery (382)	2.05	2.48	0.92
Electrical machinery (383)	0.47	0.50	0.31
Transport equipment (384)	1.30	1.26	0.53
Prof. scientific equipment (385)	...	...	...
Other manufactures (390)	...	...	...
Total manufacturing (300)	0.82	0.88	0.70*

a/ Small countries with ample resources and industrial orientation.

JAPAN

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.59
Beverages (313)	0.89
Tobacco (314)	0.78
Textiles (321)	0.56
Wearing apparel (322)	0.94
Leather and fur products (323)	0.58
Footwear (324)	0.33*
Wood and cork products (331)	0.90
Furniture, fixtures excl. metal (332)	1.09
Paper (341)	0.86
Printing and publishing (342)	1.40
Industrial chemicals (351)	0.39
Other chemicals (352)	1.02
Petroleum refineries (353)	0.34*
Misc. products of petroleum and coal (354)	1.04
Rubber products (355)	0.87
Plastic products (356)	1.53
Pottery, china, earthenware (361)	0.95
Glass (362)	0.46
Other non-metallic mineral prods. (369)	0.82
Iron and steel (371)	0.98
Non ferrous metals (372)	0.69
Metal products (381)	0.99
Non-electrical machinery (382)	0.66
Electrical machinery (383)	0.84
Transport equipment (384)	0.55
Prof. scientific equipment (385)	1.93
Other manufactures (390)	2.16
Total manufacturing (300)	1.01

a/ Large countries.

BRANCH (1975 - 1981)

Developed countries	Comparable country group a/
0.56	0.73
0.69	0.91
0.82	0.75
0.63	0.83
0.71	0.71
0.52	0.59
0.24	0.30*
0.67	0.95
0.84	1.00
0.99	0.78
1.34*	1.03
0.38	0.53
1.32	0.83
0.40	0.34*
1.18	2.14
1.21	0.68
1.63*	1.09
0.99	0.91
0.80	0.78
0.81	0.94
1.37	0.94
1.02	1.52
1.02*	1.02
0.81	0.84
1.22*	1.07
0.73	0.66
1.48	1.45
2.00	1.81
1.01*	1.11*

KENYA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.40	1.43	1.08
Beverages (313)	2.13*	2.15	1.42
Tobacco (314)	0.23*	0.24*	0.26*
Textiles (321)	0.50	0.55	0.47
Wearing apparel (322)	2.31	2.70	2.58
Leather and fur products (323)	1.30	1.43	1.44
Footwear (324)	0.88	0.99	0.70
Wood and cork products (331)	1.09	0.98	1.08
Furniture, fixtures excl. metal (332)	1.61	1.60	1.76
Paper (341)	5.08*	5.02*	2.74*
Printing and publishing (342)	2.64*	2.44*	2.46*
Industrial chemicals (351)	2.27	2.21	2.31
Other chemicals (352)	1.36	1.65	1.59
Petroleum refineries (353)	1.01	2.06	1.82
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	2.41*	2.96*	1.89
Plastic products (356)	3.10*	3.73*	2.34
Pottery, china, earthenware (361)	0.39	0.43	b/
Glass (362)	2.39	3.68*	3.73*
Other non-metallic mineral prods. (369)	1.45	1.66	1.32
Iron and steel (371)	0.91	1.09	0.92
Non ferrous metals (372)	-	-	-
Metal products (381)	2.84*	3.12*	2.11*
Non-electrical machinery (382)	0.85	0.88	1.15
Electrical machinery (383)	3.14*	3.67*	3.12*
Transport equipment (384)	16.63**	19.54**	15.06**
Prof., scientific equipment (385)	-	-	-
Other manufactures (390)	2.15	2.07	2.00
Total manufacturing (300)	0.96	1.01	1.11*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

LUXEMBOURG

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.28	0.34	0.54
Beverages (313)	...	...	...
Tobacco (314)	...	...	...
Textiles (321)	0.19*	0.20	0.36
Wearing apparel (322)	0.08**	0.26	0.18*
Leather and fur products (323)	-	-	-
Footwear (324)	-	-	-
Wood and cork products (331)	0.17*	0.25	0.63
Furniture, fixtures excl. metal (332)	0.16*	0.31	0.28
Paper (341)	...	...	...
Printing and publishing (342)	0.44	0.50	0.43
Industrial chemicals (351)	...	...	...
Other chemicals (352)	...	...	...
Petroleum refineries (353)	-	-	-
Misc. products of petroleum and coal (354)	...	...	...
Rubber products (355)	8.07**	6.23**	3.13*
Plastic products (356)	...	...	...
Pottery, china, earthenware (361)	...	...	...
Glass (362)	...	...	...
Other non-metal, mineral prods. (369)	...	...	...
Iron and steel (371)	18.18**	10.78**	5.80*
Non ferrous metals (372)	2.85	1.37	2.24
Metal products (381)	0.37	0.51	0.57
Non-electrical machinery (382)	2.16	1.28*	1.40*
Electrical machinery (383)	0.41	0.34	0.40
Transport equipment (384)	0.66	0.71	0.74
Prof., scientific equipment (385)	0.07**	0.10**	0.07**
Other manufactures (390)	0.05***	0.06**	0.05***
Total manufacturing (300)	0.99	1.19*	0.96*

a/ Small countries with ample resources and industrial orientation.

MADAGASCAR

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1979)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.02	1.03	0.94
Beverages (313)	0.94	0.89	0.72
Tobacco (314)	0.42	0.45	0.48
Textiles (321)	2.86*	3.17*	2.64*
Wearing apparel (322)	2.94*	3.15*	2.76*
Leather and fur products (323)	0.66	0.70	0.68
Footwear (324)	1.94	1.98	1.40
Wood and cork products (331)	0.79	0.65	0.58
Furniture, fixtures excl. metal (332)	0.44	0.40	0.43
Paper (341)	3.07*	3.20*	2.90*
Printing and publishing (342)	1.29	1.20	1.21
Industrial chemicals (351)	0.77	0.74	0.81
Other chemicals (352)	2.08*	2.85*	2.97*
Petroleum refineries (353)	0.49	1.21	0.78
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.61	0.85	0.90
Plastic products (356)	1.44	1.87	1.32
Pottery, china, earthenware (361)	-	-	-
Glass (362)	0.73	1.37	1.57
Other non-metall. mineral prods. (369)	0.36	0.42	0.41
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	1.55*	1.72*	1.56
Non-electrical machinery (382)	-	-	-
Electrical machinery (383)	1.39	1.79	2.08*
Transport equipment (384)	0.79	1.02	0.92
Prof., scientific equipment (385)	-	-	-
Other manufactures (390)	2.29	2.13	1.89
Total manufacturing (300)	0.92	0.95	0.96*

a/ Small countries with modest resources.

MALAWI

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.58*	1.59	1.63
Beverages (313)	1.30	1.21	0.75
Tobacco (314)	0.85	0.96	0.88
Textiles (321)	0.47	0.58	0.55
Wearing apparel (322)	1.19	1.42	1.40
Leather and fur products (323)	0.82	0.99	0.86
Footwear (324)	0.63	0.75	0.41
Wood and cork products (331)	1.70	1.21	0.84
Furniture, fixtures excl. metal (332)	0.52	0.48	0.54
Paper (341)	1.28	1.24	1.18
Printing and publishing (342)	1.26	0.97	1.10
Industrial chemicals (351)	...	...	...
Other chemicals (352)	...	...	...
Petroleum refineries (353)	-	-	-
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	1.21	2.13	2.99*
Plastic products (356)	1.50	2.02	0.98
Pottery, china, earthenware (361)	...	...	...
Glass (362)	-	-	-
Other non-metall. mineral prods. (369)	1.27	1.69	1.56
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	...	...	...
Non-electrical machinery (382)	...	...	...
Electrical machinery (383)	...	...	...
Transport equipment (384)	...	...	...
Prof., scientific equipment (385)	-	-	-
Other manufactures (390)	2.74*	2.33	2.05
Total manufacturing (300)	1.19*	1.21*	1.19*

a/ Small countries with modest resources.

MALI

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.93	0.99	0.96
Beverages (313)	1.36	1.31	0.89
Tobacco (314)	0.90	1.06	1.00
Textiles (321)	...	...	...
Wearing apparel (322)	...	...	...
Leather and fur products (323)	...	...	...
Footwear (324)	...	...	...
Wood and cork products (331)	...	...	...
Furniture, fixtures excl. metal (332)	...	...	...
Paper (341)	...	...	...
Printing and publishing (342)	...	...	...
Industrial chemicals (351)	...	...	...
Other chemicals (352)	...	...	...
Petroleum refineries (353)	...	...	...
Misc. products of petroleum and coal (354)	...	...	...
Rubber products (355)	...	...	...
Plastic products (356)	...	...	...
Pottery, china, earthenware (361)	...	...	...
Glass (362)	...	...	...
Other non-metallic mineral prods. (369)	1.49	2.12*	2.14*
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	1.54*	1.88*	1.86*
Non-electrical machinery (382)	-	-	-
Electrical machinery (383)	0.47	0.74	1.46
Transport equipment (384)	8.34**	13.74**	10.40*
Prof. scientific equipment (385)	-	-	-
Other manufactures (390)	-	-	-
Total manufacturing (300)	0.88	0.89	0.91*

a/ Small countries with modest resources.

MALTA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.38	0.47	0.90
Beverages (313)	0.70	1.21*	0.93
Tobacco (314)	1.45	1.62	0.99
Textiles (321)	1.12	0.62	1.38
Wearing apparel (322)	3.20*	4.06**	3.71*
Leather and fur products (323)	0.98	0.88	0.77
Footwear (324)	0.76	0.83	0.81
Wood and cork products (331)	0.23*	0.33	1.08
Furniture, fixtures excl. metal (332)	1.56	1.35	2.03*
Paper (341)	0.76	0.70	0.82
Printing and publishing (342)	1.90*	2.51*	1.86*
Industrial chemicals (351)	0.16*	0.17*	0.60
Other chemicals (352)	0.54	0.53	0.70
Petroleum refineries (353)	-	-	-
Misc. products of petroleum and coal (354)	0.34*	0.32*	1.32
Rubber products (355)	1.70	1.12	0.42
Plastic products (356)	1.13	1.57*	1.06*
Pottery, china, earthenware (361)	0.75	0.49	0.65
Glass (362)	2.60*	0.80	0.54
Other non-metall. mineral prods. (369)	0.30	0.34	0.61
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	1.53*	1.23*	1.59*
Non-electrical machinery (382)	0.82	0.51	0.77
Electrical machinery (383)	3.97*	2.14*	2.24*
Transport equipment (384)	1.33	0.85	1.41
Prof. scientific equipment (385)	5.67*	5.97*	5.47*
Other manufactures (390)	5.35*	3.82*	4.40*
Total manufacturing (300)	1.72*	1.07*	1.37*

a/ Small countries with ample resources and industrial orientation.

MEXICO

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.78
Beverages (313)	2.44*
Tobacco (314)	1.30
Textiles (321)	0.60
Wearing apparel (322)	0.92
Leather and fur products (323)	0.72
Footwear (324)	1.17
Wood and cork products (331)	0.51
Furniture, fixtures excl. metal (332)	0.64
Paper (341)	1.07
Printing and publishing (342)	0.90
Industrial chemicals (351)	0.89
Other chemicals (352)	1.50
Petroleum refineries (353)	2.77
Misc. products of petroleum and coal (354)	0.92
Rubber products (355)	1.08
Plastic products (356)	1.16
Pottery, china, earthenware (361)	0.81
Glass (362)	1.11
Other non-metallic mineral prods. (369)	0.81
Iron and steel (371)	1.33
Non ferrous metals (372)	0.91
Metal products (381)	0.97
Non-electrical machinery (382)	0.73
Electrical machinery (383)	0.83
Transport equipment (384)	0.74
Prof. scientific equipment (385)	0.77
Other manufactures (390)	0.54
Total manufacturing (300)	1.01

a/ Large countries.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
0.73	0.87*
2.66*	2.42*
1.06	1.15
0.59	0.71
0.99	0.85
0.77	0.72
1.56	1.25
0.79	0.58
0.99	0.65
0.91	0.99
0.95	0.72
0.96	0.99
0.71	1.28
0.51	2.61
0.53	0.99
0.59	0.91
0.70	1.01
0.81	0.79
0.51	1.13
0.60	0.85
0.93	1.15
0.93	1.07
0.86	0.98
0.67	0.76
0.53	0.91
0.47	0.76
1.10	0.72
0.78	0.59
1.13*	1.07*

MOROCCO

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.21	1.18	0.83
Beverages (313)	1.65	1.66	1.33
Tobacco (314)	0.96	0.90	1.11
Textiles (321)	1.09	1.16	1.00
Wearing apparel (322)	0.66	0.70	0.80
Leather and fur products (323)	0.56	0.60	0.72
Footwear (324)	1.10	1.27	1.21
Wood and cork products (331)	1.05	1.14	1.70
Furniture, fixtures excl. metal (332)	0.47	0.55	0.59
Paper (341)	1.96*	1.85	0.96
Printing and publishing (342)	1.20	1.17	1.15
Industrial chemicals (351)	0.77	0.78	0.81
Other chemicals (352)	1.51	1.25	1.14
Petroleum refineries (353)	2.47	1.86	2.79
Misc. products of petroleum and coal (354)	0.02***	0.02***	0.28*
Rubber products (355)	2.00	1.83	0.95
Plastic products (356)	0.94	0.85	0.62
Pottery, china, earthenware (361)	0.38	0.41	b/
Glass (362)	0.25*	0.25*	0.25*
Other non-metallic mineral prods. (369)	1.71*	1.61	1.23
Iron and steel (371)	0.24*	0.24*	0.20*
Non ferrous metals (372)	0.30*	0.35*	0.23*
Metal products (381)	1.85*	1.86*	1.15
Non-electrical machinery (382)	1.35	1.38	1.22
Electrical machinery (383)	1.53	1.44	0.73
Transport equipment (384)	1.11	1.04	1.00
Prof., scientific equipment (385)	0.55	0.57	0.76
Other manufactures (390)	0.21*	0.24*	0.23*
Total manufacturing (300)	1.00	1.07	1.16*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

NETHERLANDS

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.19	1.23	0.89
Beverages (313)	0.84	0.91	1.07
Tobacco (314)	1.51	1.56	1.86*
Textiles (321)	0.65	0.78	0.44
Wearing apparel (322)	0.29*	0.43	0.46
Leather and fur products (323)	0.42	0.53	0.57
Footwear (324)	0.36*	0.52	0.56
Wood and cork products (331)	0.86	0.83	0.48
Furniture, fixtures excl. metal (332)	0.51	0.60	0.58
Paper (341)	0.70	0.68	0.65
Printing and publishing (342)	1.54	1.48*	1.37*
Industrial chemicals (351)	1.72	1.72*	1.24
Other chemicals (352)	0.86	0.99	0.64
Petroleum refineries (353)	0.72	1.27	0.99
Misc. products of petroleum and coal (354)	4.03*	4.36*	4.87*
Rubber products (355)	0.58	0.66	1.31
Plastic products (356)	0.73	0.85	0.91*
Pottery, china, earthenware (361)	0.45	0.52	0.40
Glass (362)	0.17*	0.22	0.22*
Other non-metallic mineral prods. (369)	0.81	1.05*	0.82
Iron and steel (371)	0.65	0.67	1.20
Non ferrous metals (372)	0.21*	0.23*	0.24*
Metal products (381)	0.90	1.08*	0.92
Non-electrical machinery (382)	0.72	0.68	0.89
Electrical machinery (383)	1.17	1.43*	1.23
Transport equipment (384)	0.52	0.67	0.68
Prof. scientific equipment (385)	0.74	0.76	0.95
Other manufactures (390)	0.40	0.45	0.34*
Total manufacturing (300)	0.90	1.05*	1.12*

a/ Small countries with ample resources and industrial orientation.

NEW ZEALAND

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	2.06*	2.20*	2.13*
Beverages (313)	0.86	1.08*	1.04
Tobacco (314)	0.82	0.91	0.86
Textiles (321)	1.79	1.52*	2.02*
Wearing apparel (322)	1.20	1.40	1.70
Leather and fur products (323)	1.61	1.83*	1.92*
Footwear (324)	1.22	1.67*	1.81*
Wood and cork products (331)	1.86	1.92*	2.05*
Furniture, fixtures excl. metal (332)	2.08*	2.14*	2.38*
Paper (341)	2.44*	1.81*	2.05*
Printing and publishing (342)	1.80*	1.34*	1.55*
Industrial chemicals (351)	1.00	0.93	0.94
Other chemicals (352)	0.84	0.72	1.00
Petroleum refineries (353)	0.21*	0.49	0.70
Misc. products of petroleum and coal (354)	0.66	0.74	0.42
Rubber products (355)	1.61	1.33	1.22
Plastic products (356)	1.22	1.10*	1.17*
Pottery, china, earthenware (361)	0.70	0.70	0.72
Glass (362)	2.07	1.43*	1.52
Other non-metall. mineral prods. (369)	1.01	1.12*	1.16*
Iron and steel (371)	0.16*	0.12*	0.12**
Non ferrous metals (372)	4.52*	2.80*	2.91
Metal products (381)	1.40	1.26*	1.40*
Non-electrical machinery (382)	0.94	0.84	0.68
Electrical machinery (383)	1.44	1.17*	1.32
Transport equipment (384)	1.65	1.33*	1.38
Prof. scientific equipment (385)	0.45	0.53	0.60
Other manufactures (390)	1.34	0.98	1.33
Total manufacturing (300)	0.86	0.80*	0.90*

a/ Small countries with ample resources and industrial orientation.

NICARAGUA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1977)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	3.01*	2.65*	3.53*
Beverages (313)	0.43	0.35	0.40
Tobacco (314)	0.76	0.72	0.80
Textiles (321)	1.40	1.82	1.78*
Wearing apparel (322)	0.43	0.38*	0.58
Leather and fur products (323)	1.39	1.63	1.91
Footwear (324)	1.56	1.91	1.74
Wood and cork products (331)	1.58	1.33	1.00
Furniture, fixtures excl. metal (332)	0.78	0.86	0.89
Paper (341)	1.01	0.90	1.93
Printing and publishing (342)	0.75	0.58	0.66
Industrial chemicals (351)	2.91*	2.77	2.96*
Other chemicals (352)	1.23	1.09	1.17
Petroleum refineries (353)	2.13	2.99	3.12
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.11**	0.13*	0.30*
Plastic products (356)	0.67	0.52	0.39
Pottery, china, earthenware (361)	3.27*	4.39*	b/
Glass (362)	0.70	1.38	2.07
Other non-metallic mineral prods. (369)	1.17	1.08	1.32
Iron and steel (371)	0.21*	0.29*	0.62
Non ferrous metals (372)	0.26*	0.58*	2.05
Metal products (381)	1.06	1.12	1.77*
Non-electrical machinery (382)	0.28*	0.37	0.83
Electrical machinery (383)	0.85	1.07	1.33
Transport equipment (384)	0.08**	0.08**	0.09**
Prof. scientific equipment (385)	0.65	0.68	0.50
Other manufactures (390)	1.80	2.01	1.59
Total manufacturing (300)	1.64*	1.71*	1.41*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

NIGERIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.62
Beverages (313)	3.70*
Tobacco (314)	0.30
Textiles (321)	1.22
Wearing apparel (322)	0.19*
Leather and fur products (323)	1.96
Footwear (324)	2.16
Wood and cork products (331)	1.18
Furniture, fixtures excl. metal (332)	1.08
Paper (341)	0.53
Printing and publishing (342)	1.08
Industrial chemicals (351)	0.40
Other chemicals (352)	1.67
Petroleum refineries (353)	...
Misc. products of petroleum and coal (354)	3.60
Rubber products (355)	6.68**
Plastic products (356)	2.57*
Pottery, china, earthenware (361)	1.49
Glass (362)	1.84
Other non-metal. mineral prods. (369)	0.75
Iron and steel (371)	0.11**
Non ferrous metals (372)	0.70
Metal products (381)	1.55*
Non-electrical machinery (382)	0.29*
Electrical machinery (383)	0.63
Transport equipment (384)	3.65*
Prof., scientific equipment (385)	0.70
Other manufactures (390)	1.02
Total manufacturing (300)	0.36

a/ Large countries.

BRANCH (1975 - 1981)

Developing countries	Comparable country group a/
0.69	0.82*
4.33*	3.06*
0.29*	0.29
0.87	1.07
0.18*	0.45
1.37	2.11*
1.30	1.44
1.60	1.49
0.93	1.34
0.74	0.76
2.09*	1.42*
0.46	0.31*
1.90*	1.94*
3.13	2.03
5.42*	4.49*
3.93*	3.10*
0.93	1.61
0.86	0.85
0.69	0.75
0.09*	0.18*
0.35*	0.35
1.41	1.63*
0.22*	0.33
0.45	0.52
3.08	2.96*
0.50	0.45
1.11	0.94
0.39	0.38

NORWAY

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.20	1.24	1.04*
Beverages (313)	0.51	0.64	0.62
Tobacco (314)	0.38	0.41	0.43
Textiles (321)	0.89	1.01	1.25
Wearing apparel (322)	0.41	0.70	0.78
Leather and fur products (323)	0.62	0.96	0.98
Footwear (324)	0.28*	0.62	0.52
Wood and cork products (331)	3.13*	3.16*	2.73*
Furniture, fixtures excl. metal (332)	0.91	1.30	1.13
Paper (341)	1.94*	1.30	1.54
Printing and publishing (342)	1.24	0.81	1.05*
Industrial chemicals (351)	1.80	1.66*	1.31
Other chemicals (352)	0.67	0.55	1.11*
Petroleum refineries (353)	0.58	1.81	2.11
Misc. products of petroleum and coal (354)	2.82	3.25	0.80
Rubber products (355)	0.51	0.45	0.50
Plastic products (356)	1.03	0.88	1.00*
Pottery, china, earthenware (361)	0.97	1.26	1.26
Glass (362)	0.86	0.84	0.91
Other non-metal, mineral prods. (369)	0.81	1.06*	0.89
Iron and steel (371)	2.39	2.00	1.52
Non ferrous metals (372)	4.76*	4.30*	2.51
Metal products (381)	0.90	0.99*	1.04*
Non-electrical machinery (382)	1.85	1.71*	1.06
Electrical machinery (383)	1.24	1.22*	1.51*
Transport equipment (384)	2.36	2.31*	1.90*
Prof., scientific equipment (385)	0.46	0.84	0.65
Other manufactures (390)	1.01	0.93	1.18
Total manufacturing (300)	0.62	0.79*	0.73*

a/ Small countries with ample resources and industrial orientation.

PAKISTAN

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.34	1.39	1.45*
Beverages (313)	0.28	0.32	0.48
Tobacco (314)	2.07	2.13	1.96
Textiles (321)	0.72	0.81	0.94
Wearing apparel (322)	0.09**	0.15*	0.13**
Leather and fur products (323)	0.85	1.15	1.09
Footwear (324)	0.03***	0.05***	0.06***
Wood and cork products (331)	0.07**	0.07**	0.09**
Furniture, fixtures exc: metal (332)	0.20*	0.27	0.24*
Paper (341)	1.29	1.02	1.28
Printing and publishing (342)	0.74	0.58	0.63
Industrial chemicals (351)	2.06	1.97	2.04
Other chemicals (352)	1.09	0.98	0.92
Petroleum refineries (353)	0.58	1.28	0.76
Misc. products of petroleum and coal (354)	4.84*	6.76*	2.29
Rubber products (355)	0.77	0.73	0.88
Plastic products (356)	0.19*	0.19*	0.24
Pottery, china, earthenware (361)	0.20*	0.24*	0.19*
Glass (362)	0.40	0.48	0.35
Other non-metal, mineral prods. (369)	0.89	1.08	0.94
Iron and steel (371)	0.82	0.73	0.65
Non ferrous metals (372)	0.06***	0.05***	0.06**
Metal products (381)	0.42	0.48	0.50
Non-electrical machinery (382)	1.70	1.58	1.21
Electrical machinery (383)	0.92	0.93	0.88
Transport equipment (384)	0.53	0.55	0.58
Prof., scientific equipment (385)	1.91	2.21	2.25
Other manufactures (390)	0.33*	0.34*	0.39
Total manufacturing (300)	1.29*	1.37*	1.34*

a/ Large countries.

PANAMA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	3.05*	2.82*	2.08*
Beverages (313)	0.80	0.68	0.73
Tobacco (314)	1.23	1.13	0.94*
Textiles (321)	0.25*	0.26*	0.40
Wearing apparel (322)	2.55	1.60	0.87
Leather and fur products (323)	1.86	1.48	0.76
Footwear (324)	1.85	1.18	0.68
Wood and cork products (331)	0.99	0.91	0.75
Furniture, fixtures excl. metal (332)	2.34*	1.89	1.02*
Paper (341)	2.20*	2.80*	1.64*
Printing and publishing (342)	1.52	1.89*	1.83*
Industrial chemicals (351)	0.77	0.81	1.85*
Other chemicals (352)	1.62	1.78*	1.48*
Petroleum refineries (353)	0.56	0.29*	0.76
Misc. products of petroleum and coal (354)	0.13**	0.14**	0.97
Rubber products (355)	0.13	0.51	0.85*
Plastic products (356)	1.51	1.60	1.46*
Pottery, china, earthenware (361)	-	-	-
Glass (362)	1.33	1.74	3.97*
Other non-metallic mineral prods. (369)	1.77*	1.44	0.76
Iron and steel (371)	1.44	2.03	1.23
Non ferrous metals (372)	0.31*	0.51*	1.00*
Metal products (381)	1.35	1.28	1.22*
Non-electrical machinery (382)	0.37	0.43	0.47
Electrical machinery (383)	0.57	0.62	0.78
Transport equipment (384)	0.48	0.49	0.72
Prof., scientific equipment (385)	1.07	0.79	0.57
Other manufactures (390)	0.29*	0.33*	0.82
Total manufacturing (300)	0.68	0.72	1.07*

a/ Small countries with ample resources and primary orientation.

PARAGUAY

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.98*	1.82*	2.23*
Beverages (313)	0.49	0.42	0.62
Tobacco (314)	0.31	0.30	0.36
Textiles (321)	1.09	1.24	1.00
Wearing apparel (322)	0.43	0.35*	0.37*
Leather and fur products (323)	5.20*	5.20*	5.90*
Footwear (324)	1.96	1.82	1.87
Wood and cork products (331)	5.39*	4.78*	3.69*
Furniture, fixtures excl. metal (332)	1.62	1.54	1.52
Paper (341)	0.06**	0.07**	0.15*
Printing and publishing (342)	1.12	1.08	1.08
Industrial chemicals (351)	1.49	1.48	1.72
Other chemicals (352)	0.75	0.78	0.89
Petroleum refineries (353)	3.39	3.48*	2.57
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.08**	0.10**	0.22*
Plastic products (356)	0.70	0.67	0.70
Pottery, china, earthenware (361)	5.32*	5.90*	b/
Glass (362)	0.13*	0.22*	0.31*
Other non-metall. mineral prods. (369)	0.79	0.73	1.01
Iron and steel (371)	0.11**	0.15**	0.24*
Non ferrous metals (372)	0.20*	0.33*	0.80
Metal products (381)	0.48	0.49	0.73
Non-electrical machinery (382)	1.38	1.66	3.02*
Electrical machinery (383)	1.23	1.44	1.58
Transport equipment (384)	2.62*	2.85	4.16*
Prof., scientific equipment (385)	3.58*	3.13*	2.29
Other manufactures (390)	1.64	1.78	1.39
Total manufacturing (300)	0.99	1.05	0.87

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

PERU

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.15	1.05	0.78
Beverages (313)	2.86*	2.77*	2.23*
Tobacco (314)	1.19	1.05	1.31
Textiles (321)	1.46	1.66	1.61
Wearing apparel (322)	0.84	0.86	1.38
Leather and fur products (323)	1.08	1.24	1.70
Footwear (324)	1.58	2.16	2.28
Wood and cork products (331)	0.94	1.10	1.80
Furniture, fixtures excl. metal (332)	0.71	0.98	1.04
Paper (341)	1.50	1.26	0.69
Printing and publishing (342)	0.96	0.82	0.88
Industrial chemicals (351)	1.54	1.55	1.54
Other chemicals (352)	1.76	1.09	0.96
Petroleum refineries (353)	1.40	0.74	1.71
Misc. products of petroleum and coal (354)	0.19*	0.16**	2.07
Rubber products (355)	1.13	0.88	0.46
Plastic products (356)	2.15*	1.43	0.98
Pottery, china, earthenware (361)	1.34	1.58	b/
Glass (362)	1.73	1.58	1.62
Other non-metal, mineral prod's. (369)	0.81	0.68	0.50
Iron and steel (371)	0.94	0.90	0.96
Non ferrous metals (372)	13.07**	18.52**	12.53**
Metal products (381)	0.93	0.90	0.59
Non-electrical machinery (382)	1.24	1.33	1.10
Electrical machinery (383)	1.11	0.97	0.41
Transport equipment (384)	0.83	0.67	0.63
Prof., scientific equipment (385)	0.73	0.93	1.20
Other manufactures (390)	0.48	0.62	0.61
Total manufacturing (300)	1.27*	1.38*	1.42*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

PHILIPPINES

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.86*	1.78*	1.81*
Beverages (313)	1.07	1.14	1.39
Tobacco (314)	0.92	0.87	0.77
Textiles (321)	0.44	0.54	0.51
Wearing apparel (322)	1.66	2.41	1.51
Leather and fur products (323)	0.17*	0.24*	0.19*
Footwear (324)	0.05**	0.10**	0.10**
Wood and cork products (331)	1.58	1.78	1.89
Furniture, fixtures excl. metal (332)	0.54	0.84	0.59
Paper (341)	2.07*	1.50	1.72*
Printing and publishing (342)	1.13	0.80	0.82
Industrial chemicals (351)	0.65	0.62	0.67
Other chemicals (352)	1.33	0.87	1.06
Petroleum refineries (353)	2.12	2.68	2.05
Misc. products of petroleum and coal (354)	0.21*	0.23*	0.13**
Rubber products (355)	0.75	0.61	0.82
Plastic products (356)	2.22*	1.56	2.32*
Pottery, china, earthenware (361)	0.53	0.72	0.52
Glass (362)	1.66	1.77	1.47*
Other non-metallic mineral prods. (369)	0.65	0.66	0.65
Iron and steel (371)	1.71	1.49	1.05
Non ferrous metals (372)	0.96	1.14	0.90
Metal products (381)	0.67	0.71	0.70
Non-electrical machinery (382)	0.52	0.53	0.39
Electrical machinery (383)	0.73	0.68	0.75
Transport equipment (384)	1.07	0.96	1.09
Prof., scientific equipment (385)	0.44	0.61	0.60
Other manufactures (390)	0.47	0.55	0.66
Total manufacturing (300)	1.62*	1.74*	1.67*

a/ Large countries.

POLAND

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.31	0.34	
Beverages (313)	0.91	0.86	
Tobacco (314)	1.49	1.54	
Textiles (321)	2.24*	1.84*	
Wearing apparel (322)	1.18	0.86	
Leather and fur products (323)	0.99	0.66	
Footwear (324)	2.89*	1.34	
Wood and cork products (331)	1.38	1.31	
Furniture, fixtures excl. metal (332)	1.95*	1.18	
Paper (341)	0.56	0.92	
Printing and publishing (342)	0.45	0.82	
Industrial chemicals (351)	0.80	0.87	
Other chemicals (352)	1.20	2.09*	
Petroleum refineries (353)	6.83*	4.25*	
Misc. products of petroleum and coal (354)	2.45	2.33	
Rubber products (355)	0.96	1.25	
Plastic products (356)	0.84	1.46*	
Pottery, china, earthenware (361)	1.01	0.72	
Glass (362)	1.18	1.18	
Other non-metallic mineral prods. (369)	0.67	0.66	
Iron and steel (371)	0.90	1.02	
Non ferrous metals (372)	1.17	0.87	
Metal products (381)	0.99	0.98*	
Non-electrical machinery (382)	1.30	1.20	
Electrical machinery (383)	0.78	0.90	
Transport equipment (384)	1.11	1.42*	
Prof., scientific equipment (385)	0.89	0.53	
Other manufactures (390)	0.70	0.67	
Total manufacturing (300)	2.10*	1.43*	

a/ Country not assigned to any group due to lack of appropriate data.

PORTUGAL

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.86	0.93	0.86
Beverages (313)	0.64	0.67	0.79
Tobacco (314)	0.35	0.39	0.40
Textiles (321)	2.38*	1.48*	1.13
Wearing apparel (322)	0.92	0.53	0.75
Leather and fur products (323)	2.14*	1.37*	1.63*
Footwear (324)	1.42	0.71	1.38
Wood and cork products (331)	2.22*	2.12*	1.78*
Furniture, fixtures excl. metal (332)	1.07	0.60	0.95
Paper (341)	1.20	1.27	1.14
Printing and publishing (342)	0.71	0.77	0.63
Industrial chemicals (351)	1.71	1.68*	1.63*
Other chemicals (352)	2.38*	2.75*	0.93
Petroleum refineries (353)	0.46*	0.47	0.44
Misc. products of petroleum and coal (354)	0.02***	0.02***	0.12**
Rubber products (355)	0.98	0.92	1.20
Plastic products (356)	1.07	1.18*	1.21*
Pottery, china, earthenware (361)	3.82*	2.55*	2.10*
Glass (362)	2.34	1.42*	1.51
Other non-metall. mineral prods. (369)	1.54	1.28*	1.54*
Iron and steel (371)	0.45	0.38	1.07
Non ferrous metals (372)	0.57	0.28	0.79
Metal products (381)	1.70*	1.22*	1.23*
Non-electrical machinery (382)	0.60	0.57	1.01
Electrical machinery (383)	1.29	1.01	0.78
Transport equipment (384)	1.93	1.47*	2.36*
Prof., scientific equipment (385)	0.44	0.33*	0.58
Other manufactures (390)	0.95	0.57	0.61
Total manufacturing (300)	1.58*	0.94*	1.57**

a/ Small countries with ample resources and industrial orientation.

REPUBLIC OF KOREA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.68	0.62	0.64
Beverages (313)	1.16	1.20	1.26
Tobacco (314)	2.31*	2.04	1.83
Textiles (321)	1.55	1.89	1.89*
Wearing apparel (322)	2.07	2.71	1.53
Leather and fur products (323)	2.21*	3.04*	2.13*
Footwear (324)	0.51	0.97	0.85
Wood and cork products (331)	1.15	1.39	1.32
Furniture, fixtures excl. metal (332)	0.37	0.62	0.38
Paper (341)	1.13	0.80	0.87
Printing and publishing (342)	1.20	0.86	0.82
Industrial chemicals (351)	1.33	1.30	1.42
Other chemicals (352)	1.43	0.75	1.10
Petroleum refineries (353)	1.38	1.01	1.14
Misc. products of petroleum and coal (354)	4.53*	3.90*	3.38*
Rubber products (355)	1.81	1.28	1.85
Plastic products (356)	1.11	0.65	1.02
Pottery, china, earthenware (361)	0.58	0.79	0.56
Glass (362)	1.34	1.21	1.21
Other non-metallic mineral prods. (369)	1.25	1.13	1.23
Iron and steel (371)	1.30	1.10	0.74
Non ferrous metals (372)	1.28	1.77	1.26
Metal products (381)	0.83	0.84	0.82
Non-electrical machinery (382)	0.70	0.73	0.57
Electrical machinery (383)	2.13*	1.81	2.28*
Transport equipment (384)	0.82	0.64	0.80
Prof., scientific equipment (385)	1.77	2.72	2.49
Other manufactures (390)	0.99	1.28	1.50
Total manufacturing (300)	1.70*	1.85*	1.75*

a/ Large countries.

ROMANIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	...	...
Beverages (313)	...	...
Tobacco (314)	...	...
Textiles (321)	1.19	0.86	
Wearing apparel (322)	1.89	1.27	
Leather and fur products (323)	2.07	1.27	
Footwear (324)	1.14	0.48	
Wood and cork products (331)	...	...
Furniture, fixtures excl. metal (332)	...	...
Paper (341)	0.65	1.04	
Printing and publishing (342)	0.13*	0.24	
Industrial chemicals (351)	2.22	2.43*	
Other chemicals (352)	0.07**	0.12*	
Petroleum refineries (353)	1.28	0.77	
Misc. products of petroleum and coal (354)	2.04	1.91	
Rubber products (355)	0.18*	0.22	
Plastic products (356)	0.26*	0.45	
Pottery, china, earthenware (361)	0.77	0.49	
Glass (362)	0.35	0.29	
Other non-metal, mineral prods. (369)	1.19	1.14*	
Iron and steel (371)	1.40	1.42	
Non ferrous metals (372)	2.47	1.45	
Metal products (381)	1.06	0.96*	
Non-electrical machinery (382)	...	...
Electrical machinery (383)	0.85	0.87	
Transport equipment (384)	...	...
Prof. scientific equipment (385)	...	...
Other manufactures (390)	1.04	0.91	
Total manufacturing (300)	2.33*	1.43*	

a/ Country not assigned to any group due to lack of appropriate data.

SENEGAL

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	2.06*	1.99*	2.07*
Beverages (313)	0.75	0.68	0.65
Tobacco (314)	1.28	1.30	1.44
Textiles (321)	1.47	1.69	1.45
Wearing apparel (322)	0.40	0.39*	0.40
Leather and fur products (323)	0.84	0.90	0.94
Footwear (324)	1.76	1.84	1.47
Wood and cork products (331)	...	...	...
Furniture, fixtures excl. metal (332)	...	...	...
Paper (341)	0.83	0.84	1.06
Printing and publishing (342)	1.04	0.93	0.96
Industrial chemicals (351)	3.20*	3.10*	3.40*
Other chemicals (352)	0.48	0.56	0.60
Petroleum refineries (353)	1.65	3.02	2.26
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	...	...	...
Plastic products (356)	...	...	...
Pottery, china, earthenware (361)	-	-	-
Glass (362)	-	-	-
Other non-metallic mineral prods. (369)	0.97	1.03	1.12
Iron and steel (371)	...	...	...
Non ferrous metals (372)	...	...	...
Metal products (381)	...	...	...
Non-electrical machinery (382)	...	...	...
Electrical machinery (383)	...	...	...
Transport equipment (384)	...	...	...
Prof. scientific equipment (385)	...	...	...
Other manufactures (390)	...	...	...
Total manufacturing (300)	1.04	1.09*	1.01*

a/ Small countries with modest resources.

SINGAPORE

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	0.35	0.29
Beverages (313)	0.34	0.27*
Tobacco (314)	0.62	0.50
Textiles (321)	0.57	0.65
Wearing apparel (322)	0.56	0.36*
Leather and fur products (323)	0.15*	0.14*
Footwear (324)	0.16*	0.15*
Wood and cork products (331)	0.58	0.64
Furniture, fixtures excl. metal (332)	0.35	0.41
Paper (341)	0.35	0.34
Printing and publishing (342)	1.15	1.14
Industrial chemicals (351)	0.48	0.50
Other chemicals (352)	1.14	0.65
Petroleum refineries (353)	...	...
Misc. products of petroleum and coal (354)	...	...
Rubber products (355)	0.91	0.73
Plastic products (356)	0.59	0.34
Pottery, china, earthenware (361)	0.13*	0.14**
Glass (362)	0.54	0.51
Other non-metall. mineral prods. (369)	0.76	0.50
Iron and steel (371)	0.61	0.71
Non ferrous metals (372)	0.46*	1.04
Metal products (381)	0.77	0.68
Non-electrical machinery (382)	2.29*	2.87*
Electrical machinery (383)	5.56**	4.86*
Transport equipment (384)	4.09*	3.08
Prof. scientific equipment (385)	3.18*	3.66*
Other manufactures (390)	0.98	1.39
Total manufacturing (300)	1.09	1.20*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

- 1981)

Comparable country group a/
0.38
0.64
0.75
0.53
0.54
0.22*
0.26*
0.64
0.37
1.12
1.14
0.59
0.73
...
...
1.69
0.49
b/
0.77
0.80
1.53
2.00
1.14
3.32*
2.87*
6.98*
2.27
1.04
0.88

SOUTH AFRICA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.72
Beverages (313)	1.25
Tobacco (314)	0.48
Textiles (321)	0.66
Wearing apparel (322)	1.64
Leather and fur products (323)	0.66
Footwear (324)	1.47
Wood and cork products (331)	0.75
Furniture, fixtures excl. metal (332)	1.17
Paper (341)	1.48
Printing and publishing (342)	1.54
Industrial chemicals (351)	1.22
Other chemicals (352)	1.12
Petroleum refineries (353)	1.06
Misc. products of petroleum and coal (354)	1.49
Rubber products (355)	1.01
Plastic products (356)	1.07
Pottery, china, earthenware (361)	0.60
Glass (362)	0.93
Other non-metal, mineral prods. (369)	1.05
Iron and steel (371)	3.01*
Non ferrous metals (372)	1.30
Metal products (381)	1.54*
Non-electrical machinery (382)	1.36
Electrical machinery (383)	0.80
Transport equipment (384)	1.16
Prof., scientific equipment (385)	0.47
Other manufactures (390)	1.24
Total manufacturing (300)	1.09

a/ Large countries.

BRANCH (1975 - 1981)

Developed countries	Comparable country group a/
0.69	0.70
1.02*	0.89
0.56	0.36
0.35	0.57
0.48	1.29
0.35	0.55
0.52	1.49
0.55	0.84
0.48	1.21
1.15	1.25
0.93	1.20*
1.03	1.19
0.98	0.96
1.40	0.74
1.80	1.24
0.88	0.82
0.66	0.89
0.39	0.60
0.58	0.62
0.62	0.97
2.78*	2.10
0.76	0.91
0.77	1.38*
1.79*	1.37
0.56	0.82
0.62	0.97
0.37	0.56
0.45	1.85
0.59	1.12*

SPAIN

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL

Branch (ISIC)	All countries
Food products (311/2)	0.88
Beverages (313)	1.01
Tobacco (314)	1.60
Textiles (321)	0.92
Wearing apparel (322)	3.26*
Leather and fur products (323)	3.37*
Footwear (324)	6.10*
Wood and cork products (331)	0.98
Furniture, fixtures excl. metal (332)	2.82*
Paper (341)	1.75
Printing and publishing (342)	1.43
Industrial chemicals (351)	1.31
Other chemicals (352)	1.21
Petroleum refineries (353)	0.76
Misc. products of petroleum and coal (354)	0.56
Rubber products (355)	1.29
Plastic products (356)	1.21
Pottery, china, earthenware (361)	0.91
Glass (362)	1.38
Other non-metallic mineral prods. (369)	1.57
Iron and steel (371)	2.14
Non ferrous metals (372)	0.99
Metal products (381)	1.74*
Non-electrical machinery (382)	0.46
Electrical machinery (383)	1.03
Transport equipment (384)	1.11
Prof. scientific equipment (385)	0.52
Other manufactures (390)	1.45
Total manufacturing (300)	0.98

a/ Large countries.

BRANCH (1975 - 1981)

Developed countries	Comparable country group a/
0.86	0.93*
0.86	0.69
1.77	1.26
0.73	0.87
1.77*	2.38
2.56*	2.79*
3.74*	5.13*
0.76	1.06
1.77*	2.76*
1.56*	1.51*
1.04	1.11*
1.18	1.40
1.25	1.05
1.08	0.54
0.66	0.68
1.35	0.66
0.97	0.90
0.79	0.91
1.37	1.15
1.28*	1.52*
2.30*	1.68
0.89	0.92
1.30*	1.56*
0.56	0.54
1.01	1.13
0.93	0.99
0.43	0.52
0.87	1.66
0.76*	1.03

SRI LANKA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1979)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.65	0.63	0.50
Beverages (313)	0.46	0.45	0.23
Tobacco (314)	4.11*	4.12*	4.19*
Textiles (321)	0.75	0.93	0.98
Wearing apparel (322)	0.08**	0.08**	0.12**
Leather and fur products (323)	0.72	0.94	1.02
Footwear (324)	0.64	0.97	0.65
Wood and cork products (331)	1.73	1.58	1.88
Furniture, fixtures excl. metal (332)	0.53	0.66	0.76
Paper (341)	0.97	0.80	0.39
Printing and publishing (342)	0.09**	0.06**	0.07**
Industrial chemicals (351)	0.07**	0.07**	0.07**
Other chemicals (352)	0.57	0.53	0.47
Petroleum refineries (353)	0.78	1.73	2.53
Misc. products of petroleum and coal (354)	0.57	0.82	2.52*
Rubber products (355)	0.47	0.52	0.32
Plastic products (356)	0.31	0.28*	0.13*
Pottery, china, earthenware (361)	0.18*	0.23*	b/
Glass (362)	0.97	1.61	1.69
Other non-metallic mineral prods. (369)	1.43	1.57	1.05
Iron and steel (371)	0.28*	0.32*	0.35*
Non ferrous metals (372)	0.18*	0.25*	0.31*
Metal products (381)	0.33	0.36	0.25
Non-electrical machinery (382)	1.19	1.32	1.89
Electrical machinery (383)	0.95	1.11	0.90
Transport equipment (384)	0.21*	0.23*	0.14**
Prof. scientific equipment (385)			
Other manufactures (390)	5.73*	5.99*	5.99*
Total manufacturing (300)	1.40*	1.47*	1.58*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

SWEDEN

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	0.88	0.92
Beverages (313)	0.46	0.54
Tobacco (314)	0.58	0.60
Textiles (321)	0.67	0.88
Wearing apparel (322)	0.34*	0.67
Leather and fur products (323)	0.50	0.77
Footwear (324)	0.32*	0.66
Wood and cork products (331)	3.24*	3.32*
Furniture, fixtures excl. metal (332)	0.60	0.88
Paper (341)	2.95*	2.65*
Printing and publishing (342)	1.68	1.52*
Industrial chemicals (351)	0.85	0.85
Other chemicals (352)	0.86	0.92
Petroleum refineries (353)	0.25*	0.55
Misc. products of petroleum and coal (354)	0.93	1.00
Rubber products (355)	0.78	0.85
Plastic products (356)	0.64	0.74
Pottery, china, earthenware (361)	0.91	1.20
Glass (362)	0.58	0.74
Other non-metallic mineral prods. (369)	0.69	1.01*
Iron and steel (371)	1.04	1.02
Non ferrous metals (372)	0.80	0.88
Metal products (381)	1.15	1.54*
Non-electrical machinery (382)	1.47	1.30*
Electrical machinery (383)	1.13	1.40*
Transport equipment (384)	1.61	2.15*
Prof., scientific equipment (385)	0.94	1.11
Other manufactures (390)	0.60	0.73
Total manufacturing (300)	0.78	1.05*

a/ Small countries with ample resources and industrial orientation.

- 1981)

Comparable country group a/
0.71
0.59
0.68
0.60
0.65
0.78
0.56
2.26*
0.75
2.71*
1.49*
0.69
0.93
0.58
0.65
1.43*
0.75
1.00
0.64
0.77
1.30
0.74
1.34*
1.44*
1.33
1.95*
1.19
0.58
0.98*

SWITZERLAND

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.14	1.27	1.14*
Beverages (313)	0.79	1.02*	1.10*
Tobacco (314)	2.27*	2.26*	2.38*
Textiles (321)	1.10	1.53*	0.79
Wearing apparel (322)	0.68	1.77*	1.32
Leather and fur products (323)	0.75	1.18	1.08
Footwear (324)	0.78	1.62*	1.25
Wood and cork products (331)	1.48	1.74	1.41
Furniture, fixtures excl. metal (332)	0.80	1.26	1.10
Paper (341)	0.44	0.52	0.49
Printing and publishing (342)	0.97	1.38*	0.93
Industrial chemicals (351)	1.05	1.16	1.50*
Other chemicals (352)	1.66	2.55*	1.63*
Petroleum refineries (353)	0.97	1.54	2.97*
Misc. products of petroleum and coal (354)	2.49	2.43	5.24*
Rubber products (355)	0.31	0.37	0.66
Plastic products (356)	0.58	1.02	0.82
Pottery, china, earthenware (361)	1.20	1.51	1.20
Glass (362)	0.64	0.83	0.58
Other non-metall. mineral prods. (369)	0.46	0.80	0.65
Iron and steel (371)	0.24*	0.24*	0.41
Non ferrous metals (372)	0.90	0.92	1.48
Metal products (381)	0.72	1.17*	0.91
Non-electrical machinery (382)	0.89	0.66	1.35*
Electrical machinery (383)	0.77	1.04	0.80
Transport equipment (384)	0.14*	0.24	0.26
Prof. scientific equipment (385)	1.69	1.77	1.73
Other manufactures (390)	3.19*	5.29*	2.60
Total manufacturing (300)	1.10	1.46*	1.35*

a/ Small countries with ample resources and industrial orientation.

SYRIAN ARAB REPUBLIC

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.61*	1.65*	1.40
Beverages (313)	0.20*	0.19*	0.42
Tobacco (314)	3.14*	3.02*	4.61*
Textiles (321)	5.19*	4.27*	2.29*
Wearing apparel (322)	5.64*	4.01*	1.99
Leather and fur products (323)	6.09**	4.25*	4.87*
Footwear (324)	5.60*	3.02	4.13*
Wood and cork products (331)	1.83	1.94	1.92
Furniture, fixtures excl. metal (332)	4.73*	3.53*	3.16*
Paper (341)	0.62	0.90	1.47
Printing and publishing (342)	0.97	1.62	1.13
Industrial chemicals (351)	0.44	0.49	0.66
Other chemicals (352)	1.14	1.47	1.76*
Petroleum refineries (353)	2.56	0.98	0.46*
Misc. products of petroleum and coal (354)	1.57	1.61	1.89
Rubber products (355)	1.44	1.57	1.86
Plastic products (356)	0.42	0.60	1.21
Pottery, china, earthenware (361)	1.69	1.20	b/
Glass (362)	1.52	1.30	1.47
Other non-metal, mineral prods. (369)	1.01	0.69	1.41
Iron and steel (371)	-	-	-
Non ferrous metals (372)	1.50	1.34	0.97
Metal products (381)	1.79*	1.66*	1.59
Non-electrical machinery (382)	4.07*	3.66*	3.12*
Electrical machinery (383)	1.49	1.39	0.88
Transport equipment (384)	0.11**	0.11**	0.29*
Prof., scientific equipment (385)	-	-	-
Other manufactures (390)	5.31*	5.59*	4.49*
Total manufacturing (300)	0.43	0.46	0.44

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

THAILAND

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	1.10	1.08	1.10*
Beverages (313)	2.23*	2.41*	2.58*
Tobacco (314)	1.96	1.87	1.63
Textiles (321)	0.98	1.09	1.03
Wearing apparel (322)	2.05	2.75	2.16
Leather and fur products (323)	0.92	1.15	0.96
Footwear (324)	3.82*	5.94*	6.11*
Wood and cork products (331)	1.30	1.46	1.57
Furniture, fixtures excl. metal (332)	1.22	1.65	1.38
Paper (341)	0.21*	0.17*	0.19*
Printing and publishing (342)	1.87*	1.55	1.51*
Industrial chemicals (351)	0.03***	0.03***	0.03***
Other chemicals (352)	0.67	0.50	0.57
Petroleum refineries (353)	2.58	2.82	2.49
Misc. products of petroleum and coal (354)	0.10**	0.11**	0.06***
Rubber products (355)	0.75	0.63	0.75
Plastic products (356)	1.42	1.15	1.53
Pottery, china, earthenware (361)	0.93	1.11	0.92
Glass (362)	1.24	1.24	0.92
Other non-metallic mineral prods. (369)	0.85	0.86	0.83
Iron and steel (371)	0.39	0.35*	0.27*
Non ferrous metals (372)	0.87	0.92	0.68
Metal products (381)	0.41	0.43	0.43
Non-electrical machinery (382)	0.37	0.36*	0.29
Electrical machinery (383)	0.22*	0.21*	0.22
Transport equipment (384)	2.65*	2.41	2.51*
Prof. scientific equipment (385)	1.16	1.42	1.46
Other manufactures (390)	1.53	1.75	2.13
Total manufacturing (300)	1.27*	1.36*	1.31*

a/ Large countries.

TRINIDAD AND TOBAGO

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1980)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.58	0.50	0.95
Beverages (313)	0.45	0.35	0.58
Tobacco (314)	0.89	0.76	0.78
Textiles (321)	0.09**	0.09**	0.33*
Wearing apparel (322)	0.79	0.42	0.65
Leather and fur products (323)	0.20*	0.15*	0.48
Footwear (324)	0.17*	0.11**	0.32*
Wood and cork products (331)	0.84	0.84	1.40
Furniture, fixtures excl. metal (332)	0.61	0.53	0.88*
Paper (341)	0.86	1.08	1.06*
Printing and publishing (342)	0.50	0.64	0.73
Industrial chemicals (351)	3.35*	3.59*	1.63
Other chemicals (352)	0.54	0.47	0.72
Petroleum refineries (353)	12.14**	2.95	1.60*
Misc. products of petroleum and coal (354)	2.08	1.71	2.17*
Rubber products (355)	0.70	0.71	0.80
Plastic products (356)	0.27*	0.22*	0.72
Pottery, china, earthenware (361)	1.79	1.62	1.05**
Glass (362)	1.10	1.19	1.95
Other non-metallic mineral prods. (369)	0.62	0.42	0.53
Iron and steel (371)	-	-	-
Non ferrous metals (372)	-	-	-
Metal products (381)	1.59*	1.40	1.40*
Non-electrical machinery (382)	1.56	1.93	0.95
Electrical machinery (383)	0.34	0.33	0.67
Transport equipment (384)	2.21	1.95	1.14*
Prof. scientific equipment (385)	-	-	-
Other manufactures (390)	2.52	3.19*	1.52*
Total manufacturing (300)	0.70	0.76	0.91*

a/ Small countries with ample resources and primary orientation.

TUNISIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.70	0.68	0.65
Beverages (313)	1.05	0.96	1.67
Tobacco (314)	0.93	0.87	1.21
Textiles (321)	0.97	0.94	0.63
Wearing apparel (322)	4.18*	3.24*	2.59
Leather and fur products (323)	1.38	1.16	1.38
Footwear (324)	1.63	1.21	1.49
Wood and cork products (331)	0.75	0.76	0.74
Furniture, fixtures excl. metal (332)	0.90	0.81	0.77
Paper (341)	1.41	1.69	2.82*
Printing and publishing (342)	0.64	0.80	0.67
Industrial chemicals (351)	3.29*	3.45*	4.25*
Other chemicals (352)	2.13*	2.21*	2.49*
Petroleum refineries (353)	0.42*	0.22*	0.16**
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	1.01	1.07	1.44
Plastic products (356)	1.69	1.82	2.52*
Pottery, china, earthenware (361)	3.20*	2.87	b/
Glass (362)	1.31	1.38	1.69
Other non-metallic mineral prods. (369)	2.82*	2.45*	3.36*
Iron and steel (371)	2.98*	3.55*	3.79*
Non ferrous metals (372)	0.49	0.60	0.69
Metal products (381)	0.67	0.64	0.70
Non-electrical machinery (382)	0.12*	0.12**	0.13**
Electrical machinery (383)	1.30	1.29	0.92
Transport equipment (384)	2.48	2.41	4.51*
Prof., scientific equipment (385)	-	-	-
Other manufactures (390)	1.74	1.92	1.56
Total manufacturing (300)	0.69	0.73	0.66

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.

TURKEY

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.82	0.79	0.87*
Beverages (313)	1.75	1.86	1.57
Tobacco (314)	3.88*	3.40*	3.20*
Textiles (321)	1.12	1.13	1.11
Wearing apparel (322)	0.51	0.55	0.51
Leather and fur products (323)	0.81	0.86	0.77
Footwear (324)	0.30*	0.37*	0.33*
Wood and cork products (331)	0.66	0.87	0.77
Furniture, fixtures excl. metal (332)	0.22*	0.29	0.23*
Paper (341)	0.95	0.85	0.89
Printing and publishing (342)	0.60	0.61	0.50
Industrial chemicals (351)	1.95	2.04	1.91
Other chemicals (352)	1.17	0.73	1.04
Petroleum refineries (353)	5.16*	1.88	4.50*
Misc. products of petroleum and coal (354)	2.47	1.88	1.86
Rubber products (355)	0.74	0.51	0.63
Plastic products (356)	1.55	1.15	1.47
Pottery, china, earthenware (361)	1.63	1.67	1.64
Glass (362)	1.37	0.88	1.00
Other non-metal, mineral prods. (369)	0.82	0.69	0.80
Iron and steel (371)	2.51	2.04	2.05
Non ferrous metals (372)	1.51	1.55	1.19
Metal products (381)	0.68	0.64	0.66
Non-electrical machinery (382)	1.85	1.75	1.79
Electrical machinery (383)	0.85	0.64	0.85
Transport equipment (384)	0.90	0.67	0.81
Prof., scientific equipment (385)	0.26*	0.33*	0.28*
Other manufactures (390)	0.42	0.54	0.54
Total manufacturing (300)	0.98	1.08*	1.02

a/ Large countries.

UGANDA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.91	1.01	0.77
Beverages (313)	1.18	1.21	1.65
Tobacco (314)	0.62	0.67	0.86
Textiles (321)	1.67	1.40	0.79
Wearing apparel (322)	0.92	0.82	0.34*
Leather and fur products (323)	0.16*	0.12*	0.11**
Footwear (324)	0.56	0.32*	0.29*
Wood and cork products (331)	0.74	0.67	0.58
Furniture, fixtures excl. metal (332)	0.70	0.47	0.46
Paper (341)	0.37	0.54	0.55
Printing and publishing (342)	0.59	0.91	0.66
Industrial chemicals (351)	0.38	0.40	0.52
Other chemicals (352)	0.20*	0.36	0.42
Petroleum refineries (353)	-	-	-
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	0.26*	0.37	0.34
Plastic products (356)	0.08**	0.16*	0.23*
Pottery, china, earthenware (361)	-	-	-
Glass (362)	0.57	0.73	0.75
Other non-metal, mineral prods. (369)	0.41	0.46	0.59
Iron and steel (371)	3.17*	3.96*	2.32
Non ferrous metals (372)	4.88*	3.49	2.81
Metal products (381)	0.99	1.03	0.81
Non-electrical machinery (382)	1.26	1.15	1.22
Electrical machinery (383)	0.65	0.74	0.68
Transport equipment (384)	0.13*	0.17*	0.25*
Prof. scientific equipment (385)	-	-	-
Other manufactures (390)	0.24*	0.20*	0.17*
Total manufacturing (300)	0.42	0.44	0.47

a/ Small countries with modest resources.

UNION OF SOVIET SOCIALIST REPUBLICS

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	1.47	1.42*	
Beverages (313)	1.44	0.98*	
Tobacco (314)	0.39	0.40	
Textiles (321)	0.60	0.53	
Wearing apparel (322)	3.36*	1.47*	
Leather and fur products (323)	1.44	0.82	
Footwear (324)	3.83*	1.24	
Wood and cork products (331)	1.02	0.73	
Furniture, fixtures excl. metal (332)	1.54	0.73	
Paper (341)	0.40	0.63	
Printing and publishing (342)	0.76	1.04	
Industrial chemicals (351)	0.61	0.62	
Other chemicals (352)	0.18*	0.32	
Petroleum refineries (353)	0.41*	0.24*	
Misc. products of petroleum and coal (354)	3.07	3.26	
Rubber products (355)	0.59	0.91	
Plastic products (356)	0.56	0.74	
Pottery, china, earthenware (361)	2.28	1.71	
Glass (362)	0.66	1.01	
Other non-metal, mineral prods. (369)	1.91*	1.53*	
Iron and steel (371)	0.47	0.71	
Non ferrous metals (372)	1.41	1.70	
Metal products (381)	...	...
Non-electrical machinery (382)	...	...
Electrical machinery (383)	...	...
Transport equipment (384)	...	...
Prof. scientific equipment (385)	...	...
Other manufactures (390)	1.80	1.46	
Total manufacturing (300)	1.71*	1.18*	

a/ Country not assigned to any group due to lack of appropriate data.

UNITED KINGDOM

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group a/
Food products (311/2)	0.79	0.75	0.91*
Beverages (313)	1.60	1.32*	1.15
Tobacco (314)	1.15	1.24	0.97
Textiles (321)	0.83	0.80	0.89
Wearing apparel (322)	1.25	0.82	0.99
Leather and fur products (323)	0.97	0.87	0.85
Footwear (324)	1.44	1.10	1.08
Wood and cork products (331)	0.88	0.68	0.94
Furniture, fixtures: excl. metal (332)	1.15	0.85	1.10
Paper (341)	1.03	0.92	0.95
Printing and publishing (342)	1.91*	1.36*	1.53*
Industrial chemicals (351)	1.17	1.06	1.33
Other chemicals (352)	0.89	0.94	0.78
Petroleum refineries (353)	0.60	0.95	0.47
Misc. products of petroleum and coal (354)	1.03	1.22	1.58
Rubber products (355)	1.56	1.79*	1.10
Plastic products (356)	1.15	0.92	0.84
Pottery, china, earthenware (361)	1.54	1.56	1.53
Glass (362)	0.87	1.13	0.89
Other non-metallic mineral prods. (369)	0.70	0.63	0.72
Iron and steel (371)	0.98	1.17	0.92
Non ferrous metals (372)	0.83	0.98	0.99
Metal products (381)	0.72	0.62	0.67
Non-electrical machinery (382)	1.45	1.84*	1.85
Electrical machinery (383)	0.97	1.11*	1.11
Transport equipment (384)	1.05	1.03	1.01
Prof. scientific equipment (385)	2.28	2.04	1.88
Other manufactures (390)	1.07	0.76	1.13
Total manufacturing (300)	0.86	0.80*	0.92

a/ Large countries.

UNITED REPUBLIC OF TANZANIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1979)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.87	0.91	0.68
Beverages (313)	0.99	1.02	0.64
Tobacco (314)	0.97	1.06	1.11
Textiles (321)	1.08	1.14	0.94
Wearing apparel (322)	0.92	1.11	0.89
Leather and fur products (323)	3.70*	3.99*	3.73*
Footwear (324)	2.25	2.36	1.52
Wood and cork products (331)	0.71	0.61	0.62
Furniture, fixtures excl. metal (332)	1.15	1.06	1.18
Paper (341)	0.84	0.88	0.46
Printing and publishing (342)	2.79*	2.70*	2.63*
Industrial chemicals (351)	2.83*	2.73	2.91*
Other chemicals (352)	0.66	0.96	0.94
Petroleum refineries (353)	0.71	2.02	1.39
Misc. products of petroleum and coal (354)	-	-	-
Rubber products (355)	3.38*	4.66*	2.96*
Plastic products (356)	3.41*	4.90*	3.04*
Pottery, china, earthenware (361)	-	-	-
Glass (362)	0.30*	0.51	0.51
Other non-metal, mineral prods. (369)	0.81	1.01	0.80
Iron and steel (371)	1.43	1.74	1.29
Non ferrous metals (372)	2.59	2.46	2.55
Metal products (381)	0.94	1.07	0.70
Non-electrical machinery (382)	1.29	1.29	1.80
Electrical machinery (383)	1.85*	2.31*	2.25*
Transport equipment (384)	2.78*	3.62*	2.74
Prof., scientific equipment (385)	-	-	-
Other manufactures (390)	1.94	1.74	1.69
Total manufacturing (300)	0.79	0.82	0.92*

a/ Small countries with modest resources.

UNITED STATES

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developed countries	Comparable country group ^{a/}
Food products (311/2)	0.93	0.82	1.35*
Beverages (313)	1.54	1.08*	1.62
Tobacco (314)	1.74	1.83	1.90
Textiles (321)	0.55	0.74	0.92
Wearing apparel (322)	1.86	1.42	1.82
Leather and fur products (323)	0.88	0.94	0.96
Footwear (324)	0.86	0.81	0.57
Wood and cork products (331)	0.97	0.64	1.03
Furniture, fixtures excl. metal (332)	0.81	0.71	0.73
Paper (341)	1.12	1.05	1.23
Printing and publishing (342)	1.74	1.13	1.48*
Industrial chemicals (351)	0.85	0.77	1.19
Other chemicals (352)	1.14	1.31	1.01
Petroleum refineries (353)	1.11	1.91	1.33
Misc. products of petroleum and coal (354)	0.61	0.77	1.66
Rubber products (355)	1.22	1.74*	0.84
Plastic products (356)	1.43	1.14*	1.02
Pottery, china, earthenware (361)	0.33*	0.43	0.32
Glass (362)	0.50	1.17	0.99
Other non-metal, mineral prods. (369)	0.70	0.69	0.87
Iron and steel (371)	0.63	1.00	0.89
Non ferrous metals (372)	0.45*	0.98	1.27
Metal products (381)	0.87	0.92*	0.95
Non-electrical machinery (382)	0.61	0.87	0.91
Electrical machinery (383)	0.62	1.01	0.81
Transport equipment (384)	0.63	0.85	0.81
Prof., scientific equipment (385)	3.04*	2.69*	1.59
Other manufactures (390)	1.49	1.34	0.90
Total manufacturing (300)	0.65	0.81*	0.74

^{a/} Large countries.

URUGUAY

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 -

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	1.73*	1.49
Beverages (313)	0.87	0.72
Tobacco (314)	2.37*	2.07
Textiles (321)	3.73*	4.49*
Wearing apparel (322)	0.74	0.57
Leather and fur products (323)	3.95*	4.18*
Footwear (324)	0.94	1.03
Wood and cork products (331)	0.62	0.61
Furniture, fixtures excl. metal (332)	0.57	0.66
Paper (341)	1.25	1.16
Printing and publishing (342)	1.15	0.99
Industrial chemicals (351)	0.75	0.75
Other chemicals (352)	2.20*	1.55
Petroleum refineries (353)	1.04	0.57
Misc. products of petroleum and coal (354)	0.50*	0.46*
Rubber products (355)	3.62*	3.46*
Plastic products (356)	2.28*	1.52
Pottery, china, earthenware (361)	1.63	1.97
Glass (362)	7.34**	9.52**
Other non-metallic mineral prods. (369)	1.80*	1.41
Iron and steel (371)	0.20*	0.25*
Non ferrous metals (372)	0.38*	0.80
Metal products (381)	0.94	0.91
Non-electrical machinery (382)	0.69	0.86
Electrical machinery (383)	1.51	1.55
Transport equipment (384)	1.07	0.96
Prof. scientific equipment (385)	0.61	0.68
Other manufactures (390)	1.35	1.71
Total manufacturing (300)	1.24*	1.34*

a/ Small countries with ample resources and industrial orientation.

1980)

Comparable
country
group a/

2.08*
0.99
2.39*
3.19*
0.59
2.94*
0.96
0.79
0.50
1.02
0.98
0.72
1.54*
2.03
0.90
1.71*
1.96*
1.11
3.48*
1.88*
0.18*
0.26*
0.68
0.59
0.91
0.77
0.88
1.10

1.10*

VENEZUELA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	1.60*	1.47
Beverages (313)	4.63*	4.46*
Tobacco (314)	2.50*	2.07
Textiles (321)	1.17	1.11
Wearing apparel (322)	1.59	1.26
Leather and fur products (323)	1.36	1.21
Footwear (324)	1.27	1.15
Wood and cork products (331)	0.64	0.85
Furniture, fixtures excl. metal (332)	1.14	1.35
Paper (341)	2.07*	2.15*
Printing and publishing (342)	1.24	1.54
Industrial chemicals (351)	1.03	1.12
Other chemicals (352)	2.56*	1.57
Petroleum refineries (353)	12.91**	2.30
Misc. products of petroleum and coal (354)	1.04	0.66
Rubber products (355)	2.05	1.40
Plastic products (356)	2.48*	1.78
Pottery, china, earthenware (361)	0.94	0.85
Glass (362)	2.93*	1.71
Other non-metal, mineral prods. (369)	1.73*	1.23
Iron and steel (371)	4.70*	4.22*
Non ferrous metals (372)	1.11	1.37
Metal products (381)	1.15	1.01
Non-electrical machinery (382)	0.61	0.61
Electrical machinery (383)	0.90	0.66
Transport equipment (384)	1.79	1.27
Prof. scientific equipment (385)	0.45	0.48
Other manufactures (390)	1.31	1.81
Total manufacturing (300)	0.77	0.86

a/ Small countries with ample resources and primary orientation.

- 1981)

Comparable country group a/
1.13
1.26
1.15*
1.47
1.17*
1.24
1.49
0.78
1.03*
1.03*
1.30
1.08
1.23*
0.97
1.00
1.16*
1.23*
0.99**
0.92
1.28
1.02
1.02*
0.90
1.05
1.20*
1.01*
0.69
0.98
1.39*

YUGOSLAVIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developed countries
Food products (311/2)	1.22	1.27
Beverages (313)	1.36	1.24*
Tobacco (314)	3.47*	3.90*
Textiles (321)	1.66	0.99
Wearing apparel (322)	1.81	0.78
Leather and fur products (323)	2.52*	1.40*
Footwear (324)	2.67	1.01
Wood and cork products (331)	2.48*	2.10*
Furniture, fixtures excl. metal (332)	4.19*	1.95*
Paper (331)	1.72	1.86*
Printing and publishing (342)	2.89*	2.95*
Industrial chemicals (351)	1.39	1.33
Other chemicals (352)	1.44	1.69*
Petroleum refineries (353)	2.00	1.82
Misc. products of petroleum and coal (354)	3.93*	4.20*
Rubber products (355)	1.21	1.21
Plastic products (356)	1.16	1.16*
Pottery, china, earthenware (361)	1.81	1.16
Glass (362)	1.66	1.12
Other non-metal, mineral prods. (369)	1.75*	1.28*
Iron and steel (371)	1.33	1.25
Non ferrous metals (372)	3.57*	1.99*
Metal products (381)	2.76*	1.79*
Non-electrical machinery (382)	1.43	1.54*
Electrical machinery (383)	1.53	1.24*
Transport equipment (384)	1.67	1.22
Prof., scientific equipment (385)	1.32	0.90
Other manufactures (390)	0.34*	0.18*
Total manufacturing (300)	1.57*	0.88*

a/ Large countries.

- 1981)

Comparable country group a/
1.10*
1.01
2.47*
1.47*
1.07
2.02*
3.34*
2.70*
4.18*
1.25
1.94*
1.44
1.13
1.26
3.45*
1.07
0.91
1.78
1.27
1.59*
0.71
2.75*
2.41*
1.34
1.65*
1.43
1.91
0.59
1.61*

ZAIRE

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975)

Branch (ISIC)	All countries	Developing countries
Food products (311/2)	0.79	0.88
Beverages (313)	5.81**	6.31**
Tobacco (314)	0.70	0.79
Textiles (321)	0.70	0.67
Wearing apparel (322)	3.74*	4.62*
Leather and fur products (323)	0.54	0.53
Footwear (324)	5.94*	5.39*
Wood and cork products (331)	0.89	0.78
Furniture, fixtures excl. metal (332)	1.57	1.30
Paper (341)	0.28	0.31
Printing and publishing (342)	0.95	1.07
Industrial chemicals (351)	8.63**	8.52**
Other chemicals (352)	0.12*	0.21*
Petroleum refineries (353)	0.71	1.96
Misc. products of petroleum and coal (354)	-	-
Rubber products (355)	0.32	0.46
Plastic products (356)	-	-
Pottery, china, earthenware (361)	0.86	0.80
Glass (362)	2.14	3.30*
Other non-metallic mineral prods. (369)	0.83	1.09
Iron and steel (371)	5.40*	6.31*
Non ferrous metals (372)	3.46	2.52
Metal products (381)	0.98	1.11
Non-electrical machinery (382)	11.37**	10.45**
Electrical machinery (383)	2.86*	3.48*
Transport equipment (384)	3.88*	5.25*
Prof., scientific equipment (385)	-	-
Other manufactures (390)	9.69**	8.28**
Total manufacturing (300)	0.64	0.67

a/ Large countries.

- 1979)

Comparable country group a/
0.81*
5.08*
0.55
0.49
7.27*
0.55
7.47*
1.18
2.13
0.31
1.07*
5.85*
0.13*
0.68
-
0.28
-
0.93
0.64
0.71
5.15*
0.98
0.98
8.63**
2.13*
2.74*
-
15.56**
0.64

ZAMBIA

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group ^{a/}
Food products (311/2)	0.54	0.51	0.51
Beverages (313)	0.90	0.82	0.85
Tobacco (314)	0.39	0.38	0.47
Textiles (321)	0.64	0.76	0.51
Wearing apparel (322)	3.38*	3.34*	1.36
Leather and fur products (323)	1.52	1.68	0.77
Footwear (324)	0.40	0.45	0.31
Wood and cork products (331)	1.64	1.42	1.27
Furniture, fixtures excl. metal (332)	2.68*	2.75*	1.53
Paper (341)	1.73	1.67	1.01
Printing and publishing (342)	1.65	1.41	1.23*
Industrial chemicals (351)	2.95*	2.85*	1.13
Other chemicals (352)	2.28*	2.40*	1.07*
Petroleum refineries (353)	1.27	2.07	0.74
Misc. products of petroleum and coal (354)	1.21	1.68	1.39
Rubber products (355)	4.39*	5.41*	1.22
Plastic products (356)	1.25	1.23	0.78
Pottery, china, earthenware (361)	0.63	0.75	0.30
Glass (362)	0.53	0.93	0.27
Other non-metal, mineral prods. (369)	1.24	1.27	0.78
Iron and steel (371)	1.65	2.16	1.40
Non ferrous metals (372)	0.89	1.35	0.29*
Metal products (381)	2.92*	3.12*	1.28*
Non-electrical machinery (382)	3.54*	4.11*	2.00*
Electrical machinery (383)	2.51*	3.03*	1.15
Transport equipment (384)	2.13	2.42	0.71
Prof. scientific equipment (385)	0.32*	0.29*	0.69
Other manufactures (390)	0.61	0.63	0.50
Total manufacturing (300)	1.14*	1.19*	0.88*

^{a/} Small countries with ample resources and industrial orientation.

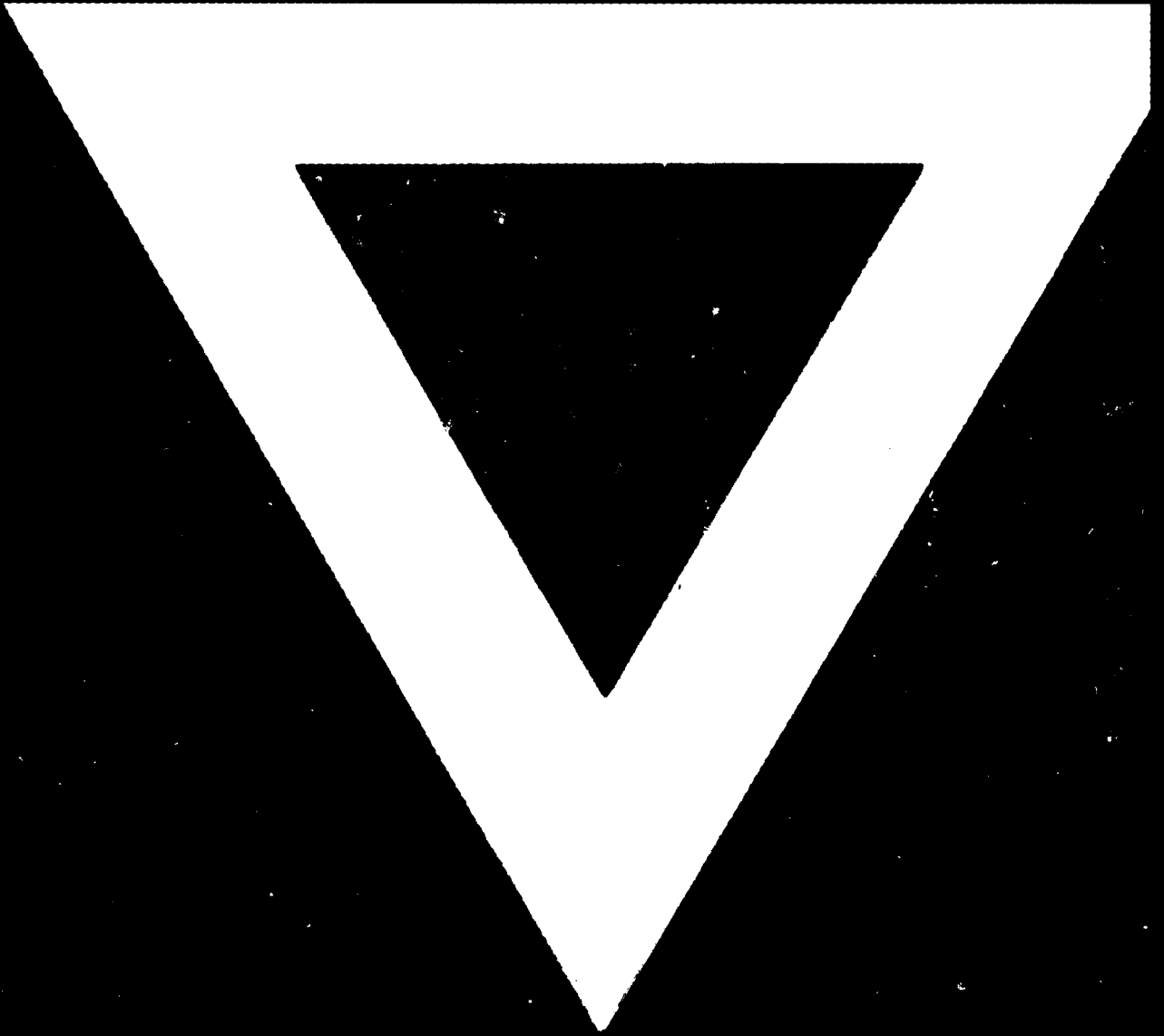
ZIMBABWE

RELATIVE DEGREE OF INDUSTRIALIZATION BY INDUSTRIAL BRANCH (1975 - 1981)

Branch (ISIC)	All countries	Developing countries	Comparable country group a/
Food products (311/2)	0.76	0.68	0.67
Beverages (313)	1.30	1.18	0.79
Tobacco (314)	1.18	1.13	1.18
Textiles (321)	1.06	1.39	1.54
Wearing apparel (322)	1.82	2.01	3.57*
Leather and fur products (323)	0.23*	0.31*	0.36
Footwear (324)	2.30	3.60*	2.80*
Wood and cork products (331)	0.82	0.75	0.81
Furniture, fixtures excl. metal (332)	1.64	2.12*	2.38*
Paper (341)	1.63	1.29	1.08
Printing and publishing (342)	2.65*	1.80*	2.24*
Industrial chemicals (351)	1.96	1.84	1.77
Other chemicals (352)	1.54	1.20	1.12
Petroleum refineries (353)	0.01***	0.02***	0.03***
Misc. products of petroleum and coal (354)	1.54	1.92	1.37
Rubber products (355)	1.28	1.37	1.36
Plastic products (356)	2.08*	1.51	0.78
Pottery, china, earthenware (361)	0.19*	0.27*	b/
Glass (362)	0.07**	0.12**	0.15*
Other non-metallic mineral prods. (369)	1.07	1.05	0.84
Iron and steel (371)	5.55*	6.70*	10.42**
Non ferrous metals (372)	2.63	4.77*	9.15*
Metal products (381)	2.53*	2.73*	2.61*
Non-electrical machinery (382)	2.22	2.71	4.55*
Electrical machinery (383)	1.04	1.21	1.06
Transport equipment (384)	1.34	1.39	1.01
Prof. scientific equipment (385)	0.26*	0.31*	0.34*
Other manufactures (390)	1.06	1.20	1.11
Total manufacturing (300)	1.68*	1.77*	1.68*

a/ Small countries with modest resources.

b/ Corresponding group average pattern could not be identified.



85.01.16