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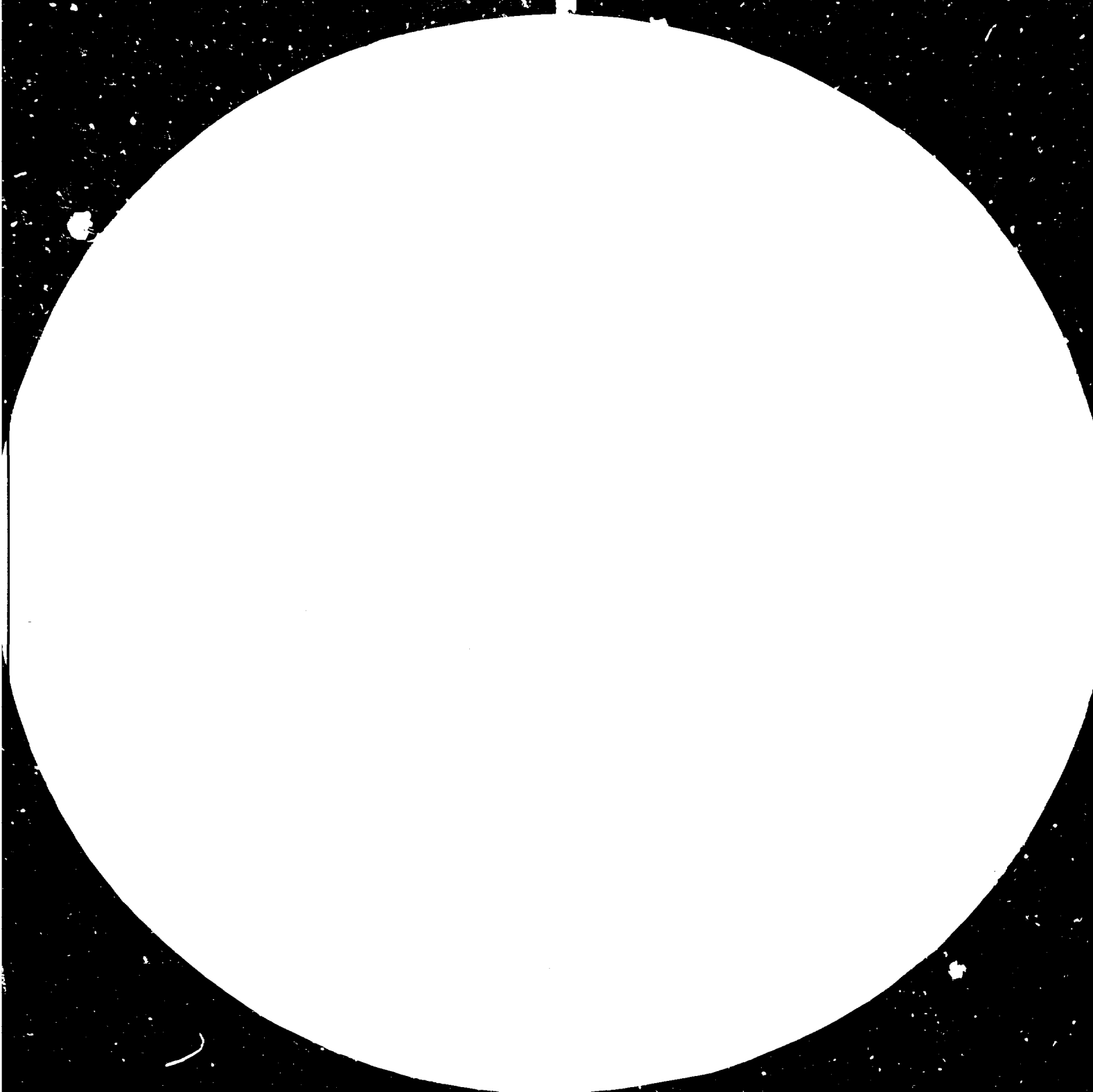
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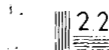
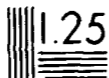
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UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

**HIGH-LEVEL
EXPERT GROUP MEETINGS
PREPARATORY TO THE
FOURTH
GENERAL CONFERENCE
OF UNIDO**

*Industrial Development Strategies and Policies
for Developing Countries*

Lima, Peru, 18-22 April 1983

SELECTED STATISTICAL INDICATORS

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FOREWORD

As part of the preparatory activities for the Fourth General Conference of UNIDO (UNIDO IV), a high-level expert group meeting on industrial strategies and policies for developing countries is being organized in Lima, Peru, 18-22 April 1983. This paper forms part of the preparatory documentation.

This particular meeting is considered to be of crucial importance to the preparations of UNIDO IV, since it has as its objective the review of strategies and policies of the past as well as the identification of key elements in industrial strategies and policies for the 1980s as perceived by national policy makers. On this basis, the meeting will identify those issues on which further detailed work in the strategies and policies area should proceed in preparation for UNIDO IV.

Selected Statistical Indicators focuses on the growth rate and structure of manufacturing value added by country grouping. It is not intended to be an exhaustive statistical investigation, but rather to provide selected indicators that will serve as a statistical aid and provide a quantitative basis for deliberations at the meeting.

The statistics were derived from the UNIDO data base. Supplementary sources of information include the Statistical Office and the Office of Development Research and Policy Analysis of the United Nations Secretariat, the regional commissions, the World Bank and the International Monetary Fund. The paper was prepared by the Statistics and Survey Unit, Division for Industrial Studies, UNIDO.

EXPLANATORY NOTES

The following classification of economic groupings is used in the text and in most tables, in conformity with the classification adopted by the United Nations Statistical Office: "Developing countries" includes the Caribbean area, Central and South America, Africa (other than South Africa), West Asia (other than Israel) and South and East Asia (other than Japan). "Developed market economies" includes North America (Canada and the United States of America), Europe (other than Eastern Europe), Australia, Israel, Japan, New Zealand and South Africa. "Centrally planned economies" includes Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland, Romania and the Union of Soviet Socialist Republics. Unless otherwise specified, "world" excludes Albania, China, the Democratic People's Republic of Korea, Mongolia and Viet Nam.

Countries are generally arranged in the order adopted in the Statistical Yearbook. Inclusion of a particular country or area in, or its exclusion from, any economic or geographical grouping has been dictated by considerations of the availability of comparable data in statistics of the United Nations and other international agencies.

The designations employed and the presentation of material in this publication 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, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Where the designation country or region appears in the heading of tables, it covers countries, territories, cities or areas.

The designation "developed" and "developing" economies is intended for statistical convenience and does not necessarily express a judgement about the stage reached by a particular country or area in the development process.

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TABLE 1. SHARE OF MANUFACTURING VALUE ADDED IN GROSS DOMESTIC PRODUCT BY ECONOMIC GROUPING AND FOR DEVELOPING REGIONS, AT CONSTANT (1975) PRICES, SELECTED YEARS
(Percentage)

Year	All developing countries	Of which: least developed countries	Centrally planned economies	Developed market economies	Developing regions:			
					Africa	West Asia	South and East Asia	Latin America
1963	14.95	6.03	35.43	26.62	7.77	8.79	12.75	21.41
1970	16.78	8.25	41.05	28.19	8.61	10.45	14.00	24.22
1973	18.05	9.27	43.54	29.19	9.21	10.36	15.22	26.03
1975	18.23	8.93	47.25	27.50	9.62	10.42	15.65	25.81
1978	18.86	8.58	48.88	28.52	9.35	10.98	18.23	25.78
1979	19.07	8.56	49.70	28.68	9.55	10.25	19.10	25.95
1980	19.15	8.37	49.84	27.47	9.67	10.25	18.94	25.96

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis and the Statistical Office of the United Nations, with estimates by the UNIDO secretariat.

TABLE 2. SHARE OF MANUFACTURING VALUE ADDED IN GROSS DOMESTIC PRODUCT FOR THE TEN DEVELOPING COUNTRIES WITH THE LARGEST MANUFACTURING VALUE ADDED^a, AT CURRENT PRICES, SELECTED YEARS

(Percentage)

Rank	1963		1973		1980	
	Country	Share	Country	Share	Country	Share
1	Brazil	26.4	Brazil	28.2	Brazil	26.6
2	India	15.7	Argentina	29.0	Argentina	32.6
3	Argentina	27.5	Mexico	22.8	Mexico	24.6
4	Mexico	19.2	India	14.1	India	17.8
5	Venezuela	13.1	Chile	26.1	Rep. of Korea	29.3
6	Turkey	16.6	Turkey	20.0	Iran	19.2
7	Chile	24.6	Iran	13.0	Turkey	20.1
8	Philippines	22.3	Rep. of Korea	25.0	Philippines	25.6
9	Colombia	20.8	Venezuela	17.8	Venezuela	13.9
10	Egypt	22.1	Peru	26.0	Colombia	22.6

^a Countries are ranked according to their manufacturing value added, in U.S. dollars, in the year indicated.

Source: UNIDO data base; information supplied by the United Nations Office of Development Research and Policy Analysis.

TABLE 3. SHARE OF ECONOMIC GROUPINGS IN WORLD MANUFACTURING VALUE ADDED^{a/}, SELECTED YEARS, 1938 to 1982

(Percentage)

	1938	1948	1953	1963	1970	1973	1975	1978	1980	1982 ^{b/}
Developed market economies	61.0	72.2	72.0	77.3	73.4	72.0	67.5	66.8	65.2	64.0
Centrally planned economies	34.5	22.1	23.2	14.6	17.8	18.7	22.5	22.9	23.8	25.0
Developing countries	4.5	5.7	4.8	8.1	8.8	9.3	10.0	10.3	11.0	11.0

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis and the Statistical Office of the United Nations; and Monthly Bulletin of Statistics, Vol. XXXVI, No. 11 (November 1982), with estimates by the UNIDO secretariat.

^{a/} Data for the years 1938-1953 are in current prices. Figures for 1938-1953 were derived from data compiled according to industrial census concepts. Figures for the years 1963-1980 were compiled from national accounts sources for manufacturing value added expressed in US dollars at 1975 prices.

^{b/} Estimate.

TABLE 4. THE TEN DEVELOPING COUNTRIES WITH THE LARGEST MANUFACTURING VALUE ADDED^{a/} AND THEIR SHARE IN THE MANUFACTURING VALUE ADDED OF ALL DEVELOPING COUNTRIES, AT CURRENT PRICES, 1980

(Percentage)

Country	Share
Brazil	18.67
Argentina	12.42
Mexico	12.25
India	8.42
Rep. of Korea	5.14
Iran	4.62
Turkey	3.43
Philippines	2.68
Venezuela	2.46
Colombia	2.19

^{a/} Measured in U.S. dollars

Source: UNIDO data base; information supplied by the United Nations Office of Development Research and Policy Analysis.

TABLE 5. GROWTH^{a/} OF MANUFACTURING VALUE ADDED, BY ECONOMIC GROUPING AND FOR DEVELOPING REGIONS, AT CONSTANT (1975) PRICES, SELECTED PERIODS
(Percentage)

	1963-1973	1973-1980	1973-1982
Developing countries	8.0	5.8	4.7
Least developed countries	5.8	3.0	...
Africa	7.2	5.6	...
West Asia	9.4	6.3	...
South and East Asia	7.6	8.5	...
Latin America	8.1	4.4	...
Centrally planned economies	9.8	6.6	5.4
Developed market economies	5.5	4.4	1.7

a/ Calculated from annual data using a semi-log regression on time.

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis and the Statistical Office of the United Nations, supplemented by the Monthly Bulletin of Statistics, vol.XXXVI, no.11 (November 1982), with estimates by the UNIDO secretariat.

TABLE 6. CONTRIBUTION OF LEAST DEVELOPED COUNTRIES AND DEVELOPING REGIONS TO THE MANUFACTURING VALUE ADDED OF ALL DEVELOPING COUNTRIES, AT CONSTANT (1975) PRICES, SELECTED YEARS

(Percentage)

Year	Least developed countries	Developing regions:			
		Africa	West Asia	South and East Asia	Latin America
1963	2.18	9.56	6.00	26.26	58.18
1970	2.07	9.53	6.73	24.94	58.79
1973	1.87	8.84	6.73	25.14	59.29
1975	1.81	8.80	6.70	25.97	58.52
1978	1.65	8.47	7.11	29.55	54.87
1979	1.59	8.60	6.90	29.95	54.56
1980	1.57	8.82	6.64	28.59	55.95
1981 ^{a/}	...	9.45	6.97	30.00	53.58
1982 ^{b/}	...	10.05	7.23	31.14	51.58

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis and the United Nations Statistical Office, supplemented by the Monthly Bulletin of Statistics, vol. XXXVI, no. 11 (November 1982), with estimates by the UNIDO secretariat.

^{a/} Preliminary figures.

^{b/} Estimates.

TABLE 7. GROWTH OF MANUFACTURING VALUE ADDED PER CAPITA, BY ECONOMIC GROUPING AND FOR DEVELOPING REGIONS, AT CONSTANT (1975) PRICES, 1963-1982.

(Percentage)

Year ending	All developing countries	Of which: least developed countries	Centrally planned economies	Developed market economies	Developing regions:			
					Africa	West Asia	South and East Asia	Latin America
1964	7.3	4.3	4.0	6.8	6.7	5.8	4.3	8.6
1965	3.8	5.7	10.4	5.2	5.1	7.1	2.4	3.7
1966	3.2	10.6	7.1	5.6	3.1	7.4	-0.2	4.1
1967	1.7	5.0	10.6	1.6	-2.2	6.0	3.6	0.9
1968	6.8	4.2	9.6	6.4	7.8	9.3	6.9	6.2
1969	6.9	4.2	10.8	6.4	7.2	7.3	8.0	6.2
1970	5.9	-4.1	8.0	1.4	7.8	3.3	5.7	5.8
1971	5.5	-4.9	7.5	1.9	2.5	5.1	3.9	6.5
1972	6.0	-0.2	8.2	5.9	1.1	5.3	7.2	6.2
1973	7.4	15.0	7.5	7.8	7.0	7.7	9.1	6.6
1974	2.8	1.4	9.8	-2.1	-0.6	-0.8	3.7	3.2
1975	0.7	-1.3	8.5	-5.1	3.1	3.4	3.4	-1.2
1976	5.2	0.8	6.0	7.7	-0.4	7.4	11.3	2.9
1977	3.0	3.8	6.4	4.0	3.6	4.6	6.8	0.8
1978	3.6	-2.4	4.2	2.3	3.7	5.2	7.9	1.2
1979	3.9	-0.2	3.2	3.2	5.1	0.6	5.4	3.2
1980	0.5	-1.2	2.2	-3.6	2.7	-3.5	-3.9	2.9
1981 ^{a/}	-2.7	...	0.9	-0.5	3.7	2.4	2.4	-7.2
1982 ^{b/}	-2.2	...	1.6	-3.9	3.4	1.7	1.7	-6.2
Average: 1963-1973	5.2	3.1	8.8	4.5	4.4	6.4	5.0	5.2
1973-1982	2.1	0.2 ^{c/}	4.6	1.0	2.9	2.6	4.7	0.4

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis and the Statistical Office of the United Nations, supplemented by the Monthly Bulletin of Statistics, vol. XXXVI, no.11 (November 1982), with estimates by the UNIDO secretariat.

^{a/} Preliminary figures

^{b/} Estimates

^{c/} Figure refers to the period 1973-1980

TABLE 9. SHARE OF WORLD MANUFACTURING VALUE ADDED (EXCLUDING CHINA) BY ECONOMIC GROUPING, AT CONSTANT (1975) PRICES, SELECTED INDUSTRIAL BRANCHES, 1970, 1975 AND 1980.

(Percentage)

Branch	ISIC	Developing countries			Centrally planned economies			Developed market economies		
		1970	1975	1980	1970	1975	1980	1970	1975	1980
Food products	311/2	13.9	13.8	15.1	25.4	27.8	26.9	60.7	58.4	58.1
Beverages	313	12.8	14.5	18.6	21.7	23.7	23.8	65.5	61.8	57.5
Tobacco	314	27.1	29.0	30.7	14.9	15.3	16.8	58.0	54.8	52.5
Textiles	321	17.1	18.7	18.7	26.5	30.8	32.4	56.4	50.5	48.9
Footwear	324	9.3	11.3	11.1	36.8	41.4	44.3	53.9	47.4	44.6
Wood and cork products	331	9.7	11.0	12.0	19.8	23.4	22.7	70.5	65.6	65.3
Paper	341	6.6	7.7	8.2	7.2	9.6	8.7	86.2	82.8	83.1
Printing and publishing	342	6.3	6.9	6.1	5.7	7.3	6.9	88.0	85.8	86.9
Industrial chemicals	351	6.3	7.7	7.7	22.3	28.3	28.0	71.4	64.0	64.3
Other chemicals	352	14.1	17.4	18.0	6.3	8.0	7.5	79.6	74.6	74.5
Petroleum refineries	353	40.0	38.1	41.8	11.2	16.1	16.6	48.9	45.8	41.6
Miscellaneous products of petroleum and coal	354	10.3	12.9	14.6	38.7	40.7	41.5	51.0	46.4	43.9
Rubber products	355	10.8	12.7	14.2	16.4	21.0	21.6	72.7	66.2	64.2
Pottery, china and earthenware	361	11.9	12.7	13.1	27.8	35.5	40.5	60.3	51.8	46.4
Glass	362	8.2	10.5	9.9	19.0	25.9	27.9	72.8	63.7	62.2
Other non-metallic mineral products	369	8.7	10.5	12.1	31.3	36.2	34.6	60.0	53.3	53.3
Iron and steel	371	6.4	8.1	10.3	19.4	23.9	24.2	74.2	68.0	65.5
Metal products, excluding machinery	381 ^{a/}	6.0	7.0	7.3	18.7	26.6	30.4	75.3	66.4	62.4
Non-electrical machinery	382 ^{a/}	3.0	4.9	5.0	17.6	23.8	26.7	79.4	71.3	68.3
Electrical machinery	383 ^{a/}	5.1	6.2	6.6	18.5	25.3	26.3	76.4	68.5	67.2
Transport equipment	384 ^{a/}	5.5	7.5	7.5	16.9	23.1	27.3	77.6	69.4	65.2

Source: UNIDO data base; information supplied by the United Nations Statistical Office, with estimates by the UNIDO secretariat.

^{a/} Shares for branches within ISIC 38 may be somewhat distorted, due to variations in the national reporting practices of several important producers of fabricated metal products, machinery, and transport equipment.

TABLE 9. SHARE OF WORLD MANUFACTURING VALUE ADDED (EXCLUDING CHINA) FOR ALL DEVELOPING COUNTRIES, LEAST DEVELOPED COUNTRIES AND DEVELOPING REGIONS, AT CONSTANT (1975) PRICES, SELECTED INDUSTRIAL BRANCHES, 1970 AND 1979.

(Percentage)

Branch	ISIC	All developing countries		Of which: least developed countries		Developing regions:							
						Africa		West Asia		South and East Asia		Latin America	
		1970	1979	1970	1979	1970	1979	1970	1979	1970	1979	1970	1979
Food products	311/2	13.92	14.73	0.70	0.44	1.89	1.72	0.56	0.73	3.43	4.03	8.04	8.25
Beverages	313	12.79	17.66	0.38	0.40	1.85	2.56	0.60	1.12	1.92	3.58	8.41	10.40
Tobacco	314	27.10	30.76	1.14	1.18	2.92	3.33	3.37	4.39	12.04	13.79	8.78	9.24
Textiles	321	17.07	18.63	0.82	0.69	2.18	2.13	1.27	1.19	5.87	7.06	7.76	8.25
Footwear	324	9.35	10.94	0.28	b/	1.46	1.67	0.45	b/	1.74	2.13	5.69	6.49
Wood and cork products	331	9.69	11.54	0.26	b/	1.29	1.32	0.41	0.42	3.50	4.73	4.49	b/
Paper	341	6.56	7.86	0.04	b/	0.66	0.75	0.26	0.31	1.34	1.84	4.31	4.96
Printing and publishing	342	6.35	6.14	0.06	b/	0.54	b/	0.12	b/	1.30	b/	4.39	3.64
Industrial chemicals	351	6.32	7.45	0.05	b/	0.40	0.35	0.42	0.74	1.49	2.22	4.01	4.15
Other chemicals	352	14.11	17.56	0.18	0.19	0.98	1.32	0.44	0.62	3.37	3.96	9.32	11.65
Petroleum refineries	353	39.97	39.74	0.22	0.10	1.11	1.89	11.66	10.67	11.74	11.89	15.46	15.28
Miscellaneous products of petroleum and coal	354	10.25	14.12	-	-	1.50	b/	1.06	1.02	2.51	4.50	5.19	6.29
Rubber products	355	10.83	13.22	0.03	b/	0.94	b/	0.39	0.27	2.82	4.03	6.67	7.85
Pottery, china and earthenware	361	11.95	13.00	b/	b/	0.53	b/	0.81	b/	2.23	2.19	8.39	9.53
Glass	362	8.19	10.02	0.13	b/	0.52	b/	0.54	0.62	2.01	b/	5.11	5.86
Other non-metallic mineral products	369	8.67	11.58	0.14	0.12	0.91	0.92	0.48	0.79	2.28	3.48	5.00	6.38
Iron and steel	371	6.38	9.54	0.05	0.06	0.37	0.40	0.49	0.60	1.28	2.06	4.24	6.48
Metal products, excluding machinery	381 ^{a/}	5.96	7.07	0.08	b/	0.57	0.61	0.35	b/	1.21	1.50	3.83	4.67
Non-electrical machinery	382 ^{a/}	2.97	4.83	0.01	b/	0.10	0.12	0.10	0.20	0.70	0.98	2.07	3.53
Electrical machinery	383 ^{a/}	5.08	6.65	0.01	b/	0.22	0.27	0.12	0.19	1.25	2.34	3.50	3.85
Transport equipment	384 ^{a/}	5.51	7.18	0.02	b/	0.25	0.36	0.10	0.22	1.03	1.33	4.13	5.26

Source: UNIDO data base; information supplied by the United Nations Statistical Office, with estimates by the UNIDO secretariat.

^{a/} Shares for branches within ISIC 38 may be somewhat distorted, due to variations in the national reporting practices of several important producers of fabricated metal products, machinery, and transport equipment.

^{b/} Figures are not shown separately because the underlying data from which they would have been derived do not meet minimum standards of quality.

TABLE 10. STRUCTURE OF NET MANUFACTURING OUTPUT, BY ECONOMIC GROUPING, AT CONSTANT (1975) PRICES, 1963, 1973 AND 1979
(Percentage)

Branch	ISIC	Developing countries ^{a/}			Centrally planned economies			Developed market economies		
		1963	1973	1979	1963	1973	1979	1963	1973	1979
Food products	311/2	17.7	13.7	13.1	15.3	11.9	9.7	10.1	8.3	8.5
Beverages	313	3.1	2.7	3.3	2.7	2.0	2.0	2.1	1.9	1.9
Tobacco	314	3.4	2.4	2.3	1.0	0.7	0.6	1.0	0.7	0.7
Textiles	321	13.4	10.1	8.8	8.8	7.0	6.0	5.4	4.5	3.9
Wearing apparel	322	3.4	2.5	2.3	5.4	4.6	4.3	3.6	2.9	2.6
Leather and fur products	323	0.8	0.5	0.5	1.0	0.7	0.6	0.6	0.4	0.4
Footwear	324	1.3	0.9	0.8	2.1	1.5	1.4	1.0	0.6	0.6
Wood and cork products	331	2.5	2.1	2.0	2.7	1.9	1.5	2.4	2.2	1.9
Furniture and fixtures excluding metal	332	1.3	1.1	0.9	1.4	1.4	1.4	1.9	2.0	2.0
Paper	341	2.3	2.4	2.3	1.2	1.1	0.9	3.9	3.8	3.8
Printing and publishing	342	2.8	2.4	1.9	1.0	1.0	0.8	5.1	4.3	4.3
Industrial chemicals	351	2.4	3.9	4.2	3.8	5.4	5.7	3.4	5.2	5.7
Other chemicals	352	4.8	5.9	6.5	0.9	1.1	1.1	3.3	3.8	4.4
Petroleum refineries	353	10.7	10.5	8.9	0.9	1.4	1.4	1.5	1.7	1.6
Miscellaneous products of petroleum and coal	354	0.3	0.5	0.5	1.2	0.8	0.7	0.4	0.3	0.3
Rubber products	355	1.6	1.9	1.9	1.1	1.2	1.1	1.4	1.5	1.4
Elastic products	356	0.8	1.4	1.3	0.3	0.7	0.8	0.9	2.0	2.4
Pottery, china and earthenware	361	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.5	0.4
Glass	362	0.7	1.0	1.0	0.7	0.9	1.0	0.9	0.9	1.0
Other non-metallic mineral products	369	3.0	3.4	3.9	5.3	5.1	4.3	3.2	3.0	2.8
Iron and steel	371	4.3	4.9	5.6	7.5	5.8	4.9	6.9	6.7	5.8
Non-ferrous metals	372	1.8	1.9	2.0	2.4	2.8	2.6	1.8	1.8	1.7
Metal products, excluding machinery	381	4.0	4.5	5.0	30.6	37.6	43.6	7.2	7.2	7.0
Non-electrical machinery	382	2.7	5.4	5.4				10.6	11.1	11.4
Electrical machinery	383	2.9	4.4	6.0				6.7	8.6	9.3
Transport equipment	384	5.0	7.2	7.2				10.4	10.4	10.3
Professional and scientific equipment, photographic and optical goods	385	0.3	0.4	0.4	2.0	2.7	2.9	1.8	1.9	2.3
Other manufactures	390	1.8	1.4	1.3	1.9	1.7	1.7			
Total manufacturing	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: UNIDO data base; information supplied by the Statistical Office of the United Nations, with estimates by the UNIDO secretariat.

a/ The data for 1963 cover 59 countries which, in 1975, accounted for 95 per cent of the manufacturing value added of all developing countries; the data for 1973 and 1979 cover 50 countries which, in 1975, accounted for 88 per cent of the manufacturing value added of all developing countries. Therefore, although the structures for all years are probably representative of developing countries as a whole, the variation in country composition should be noted.

Note: Data exclude Albania, China, Iceland, Luxembourg, Netherlands and New Zealand.

TABLE 11. GROWTH OF MANUFACTURING VALUE ADDED BY ECONOMIC GROUPING^{a/} AND BRANCH, AT CONSTANT (1975) PRICES, 1963-73 AND 1973-79.
(Percentage)

Branch	ISIC	Developing countries		Centrally planned economies		Developed market economies	
		1963-73	1973-79	1963-73	1973-79	1963-73	1973-79
Food products	311/2	4.7	4.8	6.0	3.4	3.7	2.8
Beverages	313	6.0	9.3	5.4	6.1	5.1	2.6
Tobacco	314	4.3	4.5	4.2	3.9	2.4	1.7
Textiles	321	4.3	3.2	6.2	4.5	3.9	-0.1
Wearing apparel	322	3.5	3.0	8.2	5.5	2.8	1.4
Leather and fur products	323	2.0	5.1	5.2	4.1	1.4	1.6
Footwear	324	3.6	3.0	5.6	4.8	0.8	0.5
Wood and cork products	331	5.8	5.7	5.0	3.3	4.1	0.7
Furniture and fixtures, excluding metal	332	b/	b/	8.5	7.2	6.1	1.9
Paper	341	7.0	4.3	7.7	4.7	5.5	1.8
Printing and publishing	342	5.5	1.1	8.4	4.7	3.8	2.5
Industrial chemicals	351	11.7	6.9	12.2	8.2	10.1	3.8
Other chemicals	352	9.1	7.0	10.9	6.7	7.4	5.1
Petroleum refineries	353	5.9	3.0	13.4	7.3	7.4	0.9
Miscellaneous products of petroleum and coal	354	14.7	4.5	3.2	4.2	1.0	0.7
Rubber products	355	7.8	5.4	8.7	6.0	5.6	2.2
Plastic products	356	b/	b/	16.9	10.5	15.1	5.9
Pottery, china and earthenware	361	5.3	4.5	8.9	7.8	4.4	1.0
Glass	362	8.1	6.0	10.6	9.5	5.9	3.6
Other non-metallic mineral products	369	8.7	7.6	8.2	4.0	4.3	1.6
Iron and steel	371	7.8	7.3	5.6	4.0	4.7	-0.5
Non-ferrous metals	372	5.8	7.3	9.8	6.0	5.5	1.7
Metal products, excluding machinery	381	7.8	6.9			5.4	2.1
Non-electrical machinery	382	12.5	5.3			5.9	2.1
Electrical machinery	383	11.4	10.6			8.3	3.6
Transport equipment	384	9.6	4.7			5.4	2.7
Professional and scientific equipment, photographic and optical goods	385	b/	b/			6.3	4.9
Other manufactures	390	b/	b/	11.2	9.2	4.3	2.0

Source: UNIDO data base; information supplied by the Statistical Office of the United Nations, with estimates by the UNIDO secretariat.

a/ Excluding China

b/ Figures are not shown separately, because the underlying data from which they have been derived do not meet minimum standards of quality.

TABLE 12. INDEX NUMBERS OF INDUSTRIAL PRODUCTION IN MANUFACTURING (1975=100), FOR SELECTED COUNTRIES, 1963-1980

Year	Developing countries of South and East Asia						Developing countries of Latin America			Developed market economies				
	Hong Kong	Indonesia	Malaysia	Philippines	Singapore	Thailand	Argentina	Brazil	Mexico	Federal Republic of Germany	France	Japan	United Kingdom	United States
1963	33	37	33	49	22	27	44	34	38	61	52	37	73	73
1964	36	37	37	49	23	32	53	36	45	66	55	42	80	78
1965	41	36	42	52	26	34	61	35	49	72	58	42	82	84
1966	47	37	48	55	29	38	61	40	54	73	63	47	83	91
1967	51	38	52	60	35	43	62	40	57	71	65	54	84	91
1968	60	41	56	63	41	46	66	46	63	79	70	62	91	96
1969	70	47	62	66	51	52	74	51	69	89	77	72	94	98
1970	80	52	64	72	61	56	79	58	75	94	82	81	95	92
1971	89	59	65	76	72	66	87	66	77	96	87	85	95	94
1972	100	67	72	81	84	75	92	76	83	99	93	93	97	103
1973	110	77	89	92	98	83	98	89	91	105	99	105	107	112
1974	93	89	97	96	102	91	104	95	97	105	102	103	107	105
1975	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1976	122	109	118	108	111	115	96	111	104	106	107	113	104	109
1977	127	125	131	119	120	137	101	114	107	104	110	112	104	117
1978	144	140	148	128	134	148	93	123	117	106	109	130	105	122
1979	143	152	167	134	153	163	96	131	126	107	113	141	104	125
1980	150	165	188	143	167	169	102	142	134	108	113	128	93	119
Averages: a/														
1963-1973	13.3	7.9	9.2	6.6	17.6	11.5	7.5	10.2	8.5	5.5	6.8	11.4	3.2	3.4
1973-1980	6.8	11.5	11.7	6.9	8.4	11.6	-0.3	6.8	5.6	0.6	2.0	4.6	-1.1	2.5

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Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis.

a/ Calculated from the annual data using a semi-log regression on time.

TABLE 13. GROWTH^{a/} OF LABOUR PRODUCTIVITY IN MANUFACTURING, BY ECONOMIC GROUPING AND FOR SELECTED DEVELOPING REGIONS, 1963-1973 AND 1973-1980
(Percentage)

Branch	ISIC	Developing countries		Latin America		Developing Asia		Centrally Planned Economies		Developed Market Economies	
		1963-1973	1973-1980	1963-1973	1973-1980	1963-1973	1973-1980	1963-1973	1973-1980	1963-1973	1973-1980
Food, beverages and tobacco	31	2.2	-0.9	0.5	-0.1	4.0	0.2	3.2	2.5	3.1	2.7
Textiles	321	2.0	-0.1	2.8	1.1	1.4	0.9	4.8	3.8	5.2	3.2
Wearing apparel, leather, footwear	322-324	-0.2	-2.6	1.6	-2.2	-1.4	-1.6	4.2	4.2	1.2	1.7
Wood and wood products, including furniture	33	-0.3	1.4	0.2	3.9	5.3	4.5	3.4	1.7
Paper and paper products, printing and publishing	34	4.0	-0.3	2.2	-1.8	1.6	1.8	4.7	3.3	3.6	2.4
Chemicals	35	4.4	-0.4	5.3	0.2	5.2	-0.9	6.6	5.2	6.1	3.5
Non-metallic minerals	36	2.7	1.2	3.5	1.0	3.2	2.5	4.7	3.7	4.3	3.1
Basic metals	37	1.3	1.7	3.9	0.3	-0.9	4.3	4.7	3.4	4.6	1.9
Metal products, machinery and equipment	33	4.4	2.4	5.9	2.0	1.8	5.1	7.3	7.0	3.7	2.8
Total manufacturing		2.8	0.7	3.3	0.8	2.5	1.9	5.7	5.2	4.0	2.8
Light manufacturing		1.3	-0.2	1.4	-0.3	1.0	1.2	4.3	3.8	3.3	2.7
Heavy manufacturing		4.0	1.3	5.0	1.4	4.0	2.3	6.1	5.8	4.4	2.8

Source: Based on information supplied by the Statistical Office of the United Nations.

^{a/} Calculated from annual data using a semi-log regression on time.

TABLE 14. SHARE OF ECONOMIC GROUPINGS IN WORLD MANUFACTURED EXPORTS^{a/} AT CURRENT PRICES, 1963-1981

(Percentage)

Year	Developing countries	Centrally planned economies ^{b/}	Developed market economies
1963	4.2	13.3	82.5
1964	4.3	12.8	82.9
1965	4.4	12.3	83.3
1966	4.5	11.6	83.9
1967	4.6	11.7	83.7
1968	4.5	11.0	84.6
1969	4.9	10.4	84.7
1970	5.0	10.1	84.9
1971	5.2	9.7	85.0
1972	5.7	9.9	84.4
1973	6.7	9.5	83.9
1974	6.8	8.4	84.7
1975	6.3	9.3	84.4
1976	7.4	8.9	83.7
1977	7.7	8.9	83.4
1978	8.1	8.7	83.2
1979	8.8	8.4	82.9
1980	9.2	8.1	82.7
1981 ^{c/}	9.2	8.7	82.1

Source: UNCTAD, Handbook of International Trade Statistics, various issues; and Monthly Bulletin of Statistics, various issues, with estimates by the UNIDO secretariat.

^{a/} Codes 5-8 (except 68) of the Standard International Trade Classification, Revised (United Nations publication, Sales No.E.68.XVII.6) (SITC, Revised).

^{b/} Excluding trade among the centrally planned economies of Asia.

^{c/} Estimates.

TABLE 15. WORLD TRADE IN MANUFACTURES ^{a/}, BY ORIGIN, DESTINATION AND ECONOMIC GROUPING, AT CURRENT PRICES, SELECTED YEARS

Origin of exports	Year	Exports to developing countries		Exports to centrally planned economies ^{b/}		Exports to developed market economies	
		Value (millions of dollars)	Share (percentage)	Value (millions of dollars)	Share (percentage)	Value (millions of dollars)	Share (percentage)
Developing countries	1963	1 404	41.2	102	3.0	1 902	55.8
	1970	3 413	35.4	472	4.9	5 756	59.7
	1975	11 935	37.9	1 172	3.7	18 352	58.3
	1979	28 903	35.2	1 747	2.1	51 488	62.7
	1980	38 599	38.7	2 878	2.9	58 197	58.4
Centrally planned economies ^{b/}	1963	1 635	15.1	8 043	74.3	1 147	10.6
	1970	2 899	15.2	13 381	70.2	2 772	14.6
	1975	6 790	14.6	31 835	68.6	7 756	16.7
	1979	12 955	16.5	49 977	63.7	15 483	19.7
	1980	15 782	18.0	54 692	62.3	17 268	19.7
Developed market economies	1963	16 950	25.7	2 168	3.3	46 740	71.0
	1970	32 827	20.5	6 269	3.9	121 257	75.6
	1975	111 289	26.5	26 518	6.3	282 152	67.2
	1979	188 794	24.3	38 051	4.9	550 604	70.6
	1980	233 718	26.0	42 430	4.7	622 646	69.3

Source: See table 14.

^{a/}SITC codes 5-8, excluding 68

^{b/}Excluding trade among the centrally planned economies of Asia.

TABLE 16. BALANCE OF TRADE FOR SELECTED ECONOMIC GROUPINGS AND DEVELOPING REGIONS, AT CURRENT PRICES,
SELECTED YEARS

(Millions of U.S. dollars)

	1963	1970	1973	1975	1978	1980
Least developed countries	-236.0	-473.9	-1,528.5	-3,383.2	-4,729.8	-6,612.9
Developing Africa	-792.3	341.2	497.4	-7,227.7	-15,409.7	18,716.6
OPEC members	-235.7	1,098.1	1,717.5	72.4	-2,246.2	32,417.4
Others	-556.6	-756.9	-1,220.2	-7,300.1	-13,163.6	-13,700.8
Developing West Asia	1,339.7	2,129.0	8,755.4	28,856.7	16,516.5	51,406.1
OPEC members	1,850.0	2,768.8	9,705.5	33,155.1	21,441.1	60,857.4
Others	-510.3	-639.7	-950.1	-4,298.4	-4,924.5	-9,451.2
Developing South and East Asia	-1,358.6	-1,943.2	3,182.0	-1,631.1	-6,091.5	-18,663.7
OPEC members	486.2	356.6	4,269.1	4,721.9	1,732.8	3,710.4
Others	-1,844.8	-2,299.8	-1,087.1	-6,353.0	-7,824.3	-22,374.1
Latin America	1,200.9	-1,548.6	-377.1	-11,418.2	-8,174.9	-9,529.4
OPEC members	1,765.6	453.3	1,763.2	1,920.3	-5,529.6	4,065.1
Others	-564.7	-2,001.9	-2,140.3	-13,338.5	-2,645.3	-13,594.5
All developing countries	389.6	-1,021.7	12,057.6	8,579.6	-13,159.6	41,929.6
OPEC members	3,866.1	4,676.7	17,455.4	39,869.8	15,398.1	101,050.3
Semi-industrialized countries	-1,902.4	-2,978.1	-1,308.3	-17,815.7	-9,705.8	-34,197.7
Other developing countries	-1,574.1	-2,720.2	-4,089.5	-13,474.4	-18,851.8	-24,922.9
Developed market economies	3,033.8	8,409.1	5,356.0	6,962.1	14,988.7	-73,865.3

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis.

TABLE 17. SHARE OF INVESTMENT^{a/} IN GROSS DOMESTIC PRODUCT FOR SELECTED ECONOMIC GROUPINGS AND DEVELOPING REGIONS AT CURRENT PRICES, SELECTED YEARS

(Percentage)

	1963	1970	1973	1975	1978	1980
Least developed countries	11.4	11.3	11.8	14.4	14.2	15.5
Developing Africa	14.5	17.5	20.9	27.1	27.7	25.5
OPEC members	15.2	19.0	26.3	33.0	35.1	28.9
Others	14.3	16.8	17.9	22.8	21.8	21.7
Developing West Asia	14.5	17.4	17.0	19.4	28.4	24.6
OPEC members	13.1	14.9	14.7	16.8	30.9	25.5
Others	15.4	19.0	19.1	23.5	24.4	22.3
Developing South and East Asia	16.7	18.5	19.2	23.4	22.9	23.6
OPEC members	9.9	15.7	18.0	25.4	18.7	17.6
Others	17.7	19.0	19.5	22.6	24.7	25.9
Latin America	20.2	22.5	22.8	26.7	26.5	26.8
OPEC members	20.2	28.6	30.3	30.2	40.2	24.9
Others	20.2	22.0	22.2	26.4	25.1	27.0
All developing countries	17.6	20.0	20.9	24.9	25.8	25.4
OPEC members	14.7	19.3	21.9	25.7	29.3	24.6
Semi-industrialized countries	19.4	21.5	22.5	26.6	26.3	27.9
Other developing countries	15.6	17.0	16.6	19.1	19.4	19.6
Developed market economies	21.7	23.0	24.6	21.2	22.8	22.6

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis.

^{a/} Gross capital formation

TABLE 18. NET CAPITAL INFLOWS^{a/} FOR SELECTED ECONOMIC GROUPINGS AND DEVELOPING REGIONS, SELECTED YEARS

(Millions of U.S. dollars)

	1963	1970	1973	1975	1978	1980
Least developed countries	-74.2	-504.4	-1,585.2	-3,266.1	-4,486.8	-6,320.3
Developing Africa	-1,430.4	-1,259.2	-2,172.5	-9,815.5	-19,196.2	11,989.7
OPEC members	-234.6	338.8	-103.7	-1,541.6	-4,493.3	28,137.7
Others	-1,195.8	-1,598.0	-2,068.8	-8,273.9	-14,702.9	-16,148.0
Developing West Asia	307.1	795.6	5,650.3	26,405.8	20,390.0	60,553.2
OPEC members	784.3	1,146.0	5,444.2	29,501.1	24,061.4	67,453.1
Others	-477.1	-350.4	206.1	-3,095.3	-3,671.4	-6,899.9
Developing South and East Asia	-4,980.8	-9,369.9	-390.2	-3,723.5	-10,327.9	-22,117.6
OPEC members	-2,888.5	-6,584.2	1,542.1	3,164.6	-2,871.8	947.8
Others	-2,092.3	-2,785.7	-1,932.4	-6,888.1	-7,451.1	-23,065.4
Latin America	-920.2	-6,060.4	-8,484.8	-16,645.5	-20,061.5	-26,957.9
OPEC members	840.5	-273.3	49.4	1,904.6	-5,898.0	4,121.9
Others	-1,760.6	-5,787.1	-8,534.2	-18,550.1	-14,163.5	-31,079.8
All developing countries	-7,024.2	-15,893.9	-5,397.2	-3,778.6	-23,190.5	23,467.4
OPEC members	-1,498.3	-5,372.7	6,932.1	33,028.8	10,798.4	100,660.5
Semi-industrialized countries	-2,891.6	-5,977.6	-5,639.3	-20,738.8	-18,261.6	-48,827.0
Other developing countries	-2,634.3	-4,543.6	-6,690.0	-16,068.7	-21,727.3	-28,366.0
Developed market economies	8,768.2	15,418.1	21,947.3	19,722.6	39,425.4	-34,409.0

Source: UNIDO data base; information supplied by the Office of Development Research and Policy Analysis.

^{a/} Net capital inflow financed from transfer payments, as well as foreign aid and borrowings, foreign currency reserves, etc. Includes direct foreign investment.

