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UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Distr.
LIMITED
UNIDO/IS.604
23 January 1986
ENGLISH

THE VEGETABLE OILS AND FATS INDUSTRY THE SECTOR IN FIGURES, 1985

**Sectoral Studies Series
No. 22**

SECTORAL STUDIES BRANCH
DIVISION FOR INDUSTRIAL STUDIES

Main results of the study work on industrial sectors are presented in the Sectoral Studies Series. In addition a series of Sectoral Working Papers is issued.

This document presents major results of work under the element Studies on the Food Processing Industries in UNIDO's programme of Industrial Studies 1984/85.

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Preface

This statistical digest is a continuation of the work begun with Volume II of the study "The Vegetable Oils and Fats Industry in Developing Countries: Outlook and Perspectives", Sectoral Study Series No. 13 (UNIDO/IS.477). It is intended to issue regularly quantitative information on the sector, presenting recent data and estimates of relevance to the development of the vegetable oils and fats industry.

While FAO continues to be a major source for data in this sector, the primary source for this digest is Oil World Weekly. This choice permits the presentation of an internally consistent statistical picture of the entire vegetable oils and fats system. Where necessary, the UNIDO secretariat supplements these data through additional primary information or own estimates to achieve a sufficiently detailed picture of the sector.

Contents

		<u>Page</u>
INTRODUCTION	Definition of the sector and the structure of world production and trade	1
I.01.a.	Imports, 1976	3
I.01.b.	Exports, 1976	3
I.01.c.	Production, 1976	4
I.02.a.	Imports, 1980	5
I.02.b.	Exports, 1980	5
I.02.c.	Production, 1980	6
I.03.a.	Imports, 1984	7
I.03.b.	Exports, 1984	7
Section A	Production and trade by type of crop and region, 1976, 1980 and 1984	9
A.01	Copra	10
A.02	Coconut oil	11
A.03	Copra meal	12
A.04	Cottonseed	13
A.05	Cotton oil	14
A.06	Cottonseed meal	15
A.07	Groundnuts	16
A.08	Groundnut oil	17
A.09	Groundnut meal	18
A.10	Olive oil	19
A.11	Palm oil	20
A.12	Palmkernels	21
A.13	Palmkernel oil	22
A.14	Palmkernel meal	23
A.15	Rapeseed	24
A.16	Rapeseed oil	25
A.17	Rapeseed meal	26
A.18	Sesameseed	27
A.19	Sesameseed oil	28
A.20	Sesame meal	29
A.21	Soybeans	30
A.22	Soybean oil	31
A.23	Soybean meal	32
A.24	Sunflowerseed	33
A.25	Sunflowerseed oil	34
A.26	Sunflowerseed meal	35
Section B	Major producing and trading countries by crop and processing stage, 1980, 1983 and 1984	37

		<u>Page</u>
B.01	Cocorut oil	38
B.02	Cottonseed oil	39
B.03	Groundnut oil	40
B.04	Olive oil	41
B.05	Palm oil	42
B.06	Palmkernel oil	43
B.07	Rapeseed oil	44
B.08	Sesameseed oil	45
B.09	Soybean oil	46
B.10	Sunflowerseed oil	47
Section C	Oilseed processing capacities for selected countries	49
C.01	Africa	50
C.02	Asia	51
C.03	Latin America	52
C.04	Developed countries	53
C.05	Centrally planned economies	54
Section F	World export and import price and quantity indices for vegetable oils and fats, 1970, ...,1981	55
F.01.a	Copra, export	56
F.01.b	Soybeans, export	56
F.01.c	Cottonseed oil, export	57
F.01.d	Palmkernel oil, export	57
F.02.a	Copra, import	58
F.02.b	Soybeans, import	58
F.02.c	Cottonseed oil, import	59
F.02.d	Palmkernel oil, import	59

EXPLANATORY NOTES

References to dollars (\$) are to United States dollars, unless otherwise stated.

... indicates that data are not available or are not separately reported;
- indicates that the amount is nil or negligible;
blank indicates that the item is not applicable;

In tables totals may not add exactly because of rounding.

Abbreviations

CPE Centrally planned economies;
ISIC International Standard Industrial Classification;
n.e.s. Not elsewhere specified;
ODME Other Developed Market Economies;
SITC Standard International Trade Classifications;
UNSO United Nations Statistical Office

Country Groupings

Developing countries:

Latin America: South and Central America and the Caribbean, except Puerto Rico and the U.S. Virgin Islands
Tropical Africa: All of Africa South of the Sahara, except for the Sudan and the Republic of South Africa
North Africa: Rest of Africa except for the Republic of South Africa
West Asia: The Arab countries of Asia, and Iran, Turkey and Cyprus
South Asia: Afghanistan, Bangladesh, Bhutan, Burma, India, Nepal, Pakistan, Sri Lanka
East Asia (Mfg): The area of Hong Kong, Republic of Korea, Philippines, Singapore, Thailand
Southeast Asia: Rest of Asia except CPE Asia, Taiwan Province of China and Japan, plus the South Pacific Islands

Centrally planned economies:

Asian:	People's Republic of China, Democratic Kampuchea, Democratic People's Republic of Korea, People's Democratic Republic of Laos, Mongolia, Vietnam
European:	Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Romania, USSR

Developed market economies:

North America:	Canada, United States and United States Territories
West Europe (North):	Austria, Belgium, Denmark, Federal Republic of Germany, Finland, France, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Sweden, Switzerland, United Kingdom
West Europe (South):	Greece, Malta, Portugal, Spain, Yugoslavia, Israel
Japan	Japan
Other:	Australia, New Zealand, Republic of South Africa

INTRODUCTION

The digest deals with ten groups of vegetable fats and oil products, namely:

Copra, copra meal and coconut oil
Cottonseed, cottonseed meal, cotton oil
Groundnuts, groundnut meal, groundnut oil
Olives, olive meal, olive oil
Palmfruit, palm oil
Palmkernels, palmkernel meal, palmkernel oil
Rapeseed, rapeseed meal, rapeseed oil
Sesameseed, sesame meal, sesameseed oil
Soybeans, soybean meal, soybean oil
Sunflowerseed, sunflowerseed meal,
sunflowerseed oil

The vegetable oils and fats industry constitutes an important part of manufacturing in many economies. To illustrate its relative position, the tables in this introduction show the vegetable oils and fats sector in relation to total production and trade in regional economies. The shares of vegetable oils and fats, meals, and seeds in total GDP have been estimated from the gross output values of the A-tables by using the following average value added/gross output ratios:

<u>Region</u>	<u>Oils and meals</u>
N. America	.27
Western Europe	.27
Japan	.27
Other developed	.21
Tropical Africa	.26
N. Africa, W. Asia	.32
South Asia	.19
South East Asia	.20
Latin America	.27
CPEE	.18
CPEA	.15

For seeds an average value added/gross output ratio of 0.53 was applied for all regions.

For the calculation of trade data for seeds, meals and oils in the introductory tables the following SITC Rev. 1 codes were used:

221	Oil-seeds, oil nuts and oil kernels
221.1	Groundnuts (peanuts), green, whether or not shelled (excluding flour and meal) (report quantities on a shelled basis)
221.2	Copra (excluding flour and meal)
221.3	Palm nuts and kernels (excluding flour and meal)
221.4	Soya beans (excluding flour and meal)
221.5	Linseed (excluding flour and meal)
221.6	Cotton seed (excluding flour and meal)
221.7	Castor oil-seed (excluding flour and meal)
221.8	Oil-seeds, oil nuts and oil kernels, n.e.s. (excluding flour and meal)
221.9	Flour and meal of oil-seeds, oil nuts and oil kernels, non-defatted (excluding mustard flour)
421	Fixed vegetable oils, soft
421.2	Soya bean oil
421.3	Cotton seed oil
421.4	Groundnut (peanut) oil
421.5	Olive oil
421.6	Sunflower seed oil
421.7	Rape, colza and mustard oils
422	Other fixed vegetable oils
422.1	Linseed oil
422.2	Palm oil
422.3	Coconut (copra) oil
422.4	Palm kernel oil
422.5	Castor oil
422.6	Fixed vegetable oils, n.e.s.

Table I.01.a. Structure of imports from world by major industrial grouping (SITCs), 1976
(Per cent, world also in constant 1975 million US dollars)

Importing region	US dollars Total imports (all SITCs)	Vegetable oils & fats (see Intro)	P e r c e n t					Machinery, transport (7)	Other (9)
			Agro-food industry (0,1,4)	Crude materials (2,3)	Chemicals (5)	Manufactured goods (6,8)			
WORLD	937,051	1.4	11.9	27.9	7.1	24.9	25.7	1.1	
DEVELOPED MARKET ECONOMIES	664,030	1.4	11.7	29.3	6.9	25.6	24.0	1.2	
North America	152,759	0.5	9.2	29.2	4.3	24.1	30.7	2.0	
Western Europe	429,676	1.6	12.5	25.5	8.0	28.2	23.2	1.0	
Japan	61,142	2.0	14.1	62.2	4.3	10.0	6.3	0.4	
Other developed	20,452	0.5	4.9	12.7	9.6	28.2	42.7	1.3	
DEVELOPING COUNTRIES	184,501	1.3	11.9	19.2	8.6	24.6	33.7	0.8	
Tropical Africa	19,731	0.6	12.8	11.4	8.9	28.1	37.7	0.6	
N. Africa, W. Asia	60,102	1.3	12.6	8.6	6.0	30.2	40.4	1.0	
South Asia	8,273	4.7	23.8	18.5	10.3	18.9	22.6	1.1	
Southeast Asia	44,112	1.3	11.6	25.0	8.5	24.3	26.0	1.3	
Latin America	52,283	1.0	8.7	29.5	11.2	18.2	31.1	0.3	
CENTRALLY PLANNED ECONOMIES	59,164	2.2	17.9	11.1	7.7	27.6	32.8	0.6	
European	53,809	2.4	18.4	11.1	7.5	26.7	33.3	0.6	
Asian	5,355	0.9	12.8	11.4	10.0	36.8	27.7	0.4	
NES	29,356	-	6.3	82.7	0.7	6.0	1.0	3.2	

Table I.01.b. Structure of exports to world by major industrial grouping (SITCs), 1976
(Per cent, world also in constant 1975 million US dollars)

Exporting region	US dollars Total exports (all SITCs)	Vegetable oils & fats (see Intro)	P e r c e n t					Machinery, transport (7)	Other (9)
			Agro-food industry (0,1,4)	Crude materials (2,3)	Chemicals (5)	Manufactured goods (6,8)			
WORLD	918,063	1.4	11.5	27.1	6.8	24.8	27.3	1.0	
DEVELOPED MARKET ECONOMIES	619,888	1.1	11.0	10.1	9.1	30.0	37.3	1.3	
North America	142,080	3.6	14.7	14.8	7.6	17.4	40.7	1.1	
Western Europe	389,683	0.4	10.0	8.4	10.8	33.7	35.4	1.3	
Japan	64,426	-	1.3	1.3	5.1	37.9	53.4	1.0	
Other developed	23,699	0.1	32.5	33.3	2.6	24.1	4.1	3.3	
DEVELOPING COUNTRIES	246,260	2.2	13.0	68.5	1.3	11.6	3.1	0.4	
Tropical Africa	22,629	2.9	23.0	62.2	0.8	9.9	0.8	0.4	
N. Africa, W. Asia	125,498	0.3	1.8	94.7	0.6	1.8	0.6	0.1	
South Asia	7,722	4.2	31.8	12.3	1.9	44.9	4.1	0.8	
Southeast Asia	42,581	4.2	10.7	39.3	1.2	34.5	10.1	1.1	
Latin America	47,830	4.7	36.3	38.6	3.4	12.4	4.1	0.4	
CENTRALLY PLANNED ECONOMIES	49,977	1.1	9.9	32.5	5.6	26.2	24.0	0.7	
European	43,415	1.1	7.5	34.0	5.7	24.0	27.0	0.7	
Asian	6,563	1.2	25.6	22.7	5.0	40.7	4.3	0.5	
NES	1,938	-	11.9	48.3	1.8	14.1	10.0	13.9	

Table I.01.c. Structure of gross domestic product (GDP) by major industrial group, 1976
(Per cent of world total, world in constant 1975 million US dollars)

Region	US dollars	Per cent						
	Total GDP	Vegetable oils & fats	Mfg excl. oils & meals	Agriculture excl. seeds	Mining	Utilities	Construction	Services
WORLD	6,332,719	0.4	29.5	8.9	4.3	2.3	7.1	47.4
DEVELOPED MARKET ECONOMIES	4,336,328	0.2	28.4	4.3	1.9	2.7	6.8	55.7
North America	1,797,136	0.4	24.6	2.9	2.6	2.6	5.2	61.8
Western Europe	1,863,482	0.1	31.5	5.2	1.3	2.9	7.7	51.3
Japan	525,163	-	32.3	5.0	0.6	2.0	8.9	51.2
Other developed	150,547	0.1	23.4	6.8	6.2	2.9	6.9	53.7
DEVELOPING COUNTRIES	968,087	0.9	17.5	18.1	13.3	1.3	6.1	42.2
Tropical Africa	103,163	1.0	8.4	30.1	15.1	0.8	7.6	37.0
N. Africa, W. Asia	243,414	0.5	9.6	11.6	36.0	1.0	7.1	33.5
South Asia	124,780	1.9	15.2	37.1	1.2	1.3	5.2	36.8
Southeast Asia	117,941	1.1	19.5	24.0	7.2	1.1	5.2	40.6
Latin America	378,789	0.8	25.3	10.9	4.1	1.7	5.7	51.5
CENTRALLY PLANNED ECONOMIES	1,028,304	0.5	45.2	19.6	5.6	1.9	9.7	17.6
European	845,982	0.3	47.9	15.1	5.6	1.5	10.8	18.7
Asian	182,322	1.2	32.4	40.5	5.4	3.6	4.6	12.4
NES	-	-	-	-	-	-	-	-

Source: UNIDO database with the exception of Asian CPE which has been estimated from various official sources.

Table I.02.a. Structure of imports from world by major industrial grouping (SITCs), 1980
(Per cent, world also in constant 1975 million US dollars)

Importing region	US dollars total imports (all SITCs)	Vegetable oils & fats (see Intro)	P e r c e n t					
			Agro-food industry (0,1,4)	Crude materials (2,3)	Chemicals (5)	Manufactured goods (6,8)	Machinery, transport (7)	Other (9)
WORLD	1,131,830	1.6	11.9	21.2	8.0	26.2	28.1	2.5
DEVELOPED MARKET ECONOMIES	794,389	1.4	11.0	24.0	7.7	27.7	26.4	1.8
North America	169,410	0.3	9.2	21.3	4.8	25.2	34.3	1.9
Western Europe	530,200	1.7	11.7	20.4	8.8	30.5	25.6	1.3
Japan	68,036	2.3	13.1	56.3	5.4	13.7	6.3	0.8
Other developed	26,743	0.4	4.3	10.0	9.2	23.2	39.1	13.8
DEVELOPING COUNTRIES	243,059	2.0	12.5	15.3	9.2	25.7	34.2	1.2
Tropical Africa	23,298	1.2	14.6	9.3	9.9	25.4	38.2	1.3
N. Africa, W. Asia	77,170	1.5	15.3	8.3	6.9	30.8	36.4	0.7
South Asia	12,926	8.2	7.7	24.1	12.7	22.9	24.2	0.2
Southeast Asia	64,050	1.7	10.3	21.8	8.5	25.1	30.5	2.1
Latin America	65,614	1.8	11.5	17.5	11.8	20.8	35.6	1.1
CENTRALLY PLANNED ECONOMIES	74,525	2.4	18.9	12.1	9.3	24.0	32.6	0.6
European	63,268	2.4	19.2	11.6	9.2	23.7	33.3	0.6
Asian	11,257	2.4	16.9	15.0	10.3	25.6	29.0	0.8
NES	19,857	-	12.4	15.1	2.7	16.5	2.9	50.3

Table I.02.b. Structure of exports to world by major industrial grouping (SITCs), 1980
(Per cent, world also in constant 1975 million US dollars)

Exporting region	US dollars total exports (all SITCs)	Vegetable oils & fats (see Intro)	P e r c e n t					
			Agro-food industry (0,1,4)	Crude materials (2,3)	Chemicals (5)	Manufactured goods (6,8)	Machinery, transport (7)	Other (9)
WORLD	1,104,039	1.6	11.4	21.0	7.9	26.6	29.1	2.4
DEVELOPED MARKET ECONOMIES	788,781	1.4	10.9	8.8	9.7	30.1	36.6	2.5
North America	167,582	4.9	14.4	11.9	8.9	18.7	40.1	1.1
Western Europe	502,435	0.5	10.3	8.1	11.2	33.7	34.6	1.5
Japan	80,796	-	1.3	1.2	4.6	35.0	56.8	1.0
Other developed	37,968	0.1	23.5	20.9	3.3	22.9	3.6	25.7
DEVELOPING COUNTRIES	246,060	2.6	14.1	57.7	2.4	15.6	6.3	1.3
Tropical Africa	22,665	1.4	23.2	59.2	1.2	11.9	1.1	1.9
N. Africa, W. Asia	98,994	0.3	2.4	91.3	1.3	3.2	1.2	0.2
South Asia	7,909	1.8	28.6	16.7	2.9	43.9	5.7	0.5
Southeast Asia	58,604	4.2	10.4	30.9	2.7	34.1	14.8	3.0
Latin America	57,887	5.8	32.4	32.3	4.3	15.6	8.4	1.2
CENTRALLY PLANNED ECONOMIES	63,786	0.6	8.3	29.2	7.3	26.7	27.3	0.5
European	53,220	0.6	6.2	30.2	7.4	23.1	32.1	0.5
Asian	10,565	0.9	19.1	24.2	6.9	44.8	3.6	0.4
NES	5,412	-	3.4	26.0	0.9	6.2	4.1	59.5

Table I.02.c. Structure of gross domestic product (GDP) by major industrial group, 1980
(Per cent of world total, world in constant 1975 million US dollars)

Region	US dollars	P e r c e n t						
	Total GDP	Vegetable oils & fats	Mfg excl. oils & meals	Agriculture excl. seeds	Mining	Utilities	Construction	Services
WORLD	7,234,392	0.4	29.7	8.2	3.9	2.3	6.7	48.7
DEVELOPED MARKET ECONOMIES	4,889,894	0.3	27.8	4.0	2.0	2.6	6.2	57.1
North America	2,016,930	0.5	24.0	2.7	2.6	2.6	4.6	63.1
Western Europe	2,067,451	0.1	30.0	5.2	1.6	2.9	7.1	53.1
Japan	636,983	0.1	33.7	3.9	0.5	1.8	8.3	51.8
Other developed	168,530	0.2	23.2	6.5	6.0	3.0	6.3	54.8
DEVELOPING COUNTRIES	1,156,861	0.9	18.5	16.9	10.5	1.6	6.3	44.8
Tropical Africa	117,337	0.7	9.3	27.5	14.5	1.3	7.8	38.9
N. Africa, W. Asia	265,232	0.4	10.3	12.0	28.3	1.3	7.5	39.3
South Asia	149,010	1.6	15.6	35.7	1.1	1.4	4.7	38.8
Southeast Asia	157,694	1.0	22.1	19.7	6.2	1.3	6.1	42.6
Latin America	467,588	1.0	25.2	10.2	3.8	2.0	5.8	52.1
CENTRALLY PLANNED ECONOMIES	1,187,637	0.5	48.6	16.7	5.3	2.0	9.3	17.7
European	978,305	0.3	50.4	12.8	5.3	1.6	10.3	19.3
Asian	209,332	1.5	40.0	34.7	5.5	3.8	4.7	10.0
NES	-	-	-	-	-	-	-	-

Source: UNIDO database with the exception of Asian CPE which has been estimated from various official sources.

Table 1.03.a. Structure of imports from world by major industrial grouping (SITCs), 1984
(Per cent, world also in constant 1975 million US dollars)

Importing region	US dollars Total imports (all SITCs)	P. e. r. c. e. n. t.						
		Vegetable oils & fats (see Intro)	Agro-food industry (0,1,4)	Crude materials (2,3)	Chemicals (5)	Manufactured goods (6,8)	Machinery, transport (7)	Other (9)
WORLD	930,673	2.1	12.7	17.2	8.3	24.6	33.8	1.3
DEVELOPED MARKET ECONOMIES	718,454	1.6	12.4	19.2	8.1	25.0	32.5	1.3
North America	240,335	0.2	9.4	15.0	5.1	25.2	43.0	2.0
Western Europe	386,610	2.3	13.5	17.0	10.1	26.9	29.3	0.9
Japan	71,765	2.3	17.7	48.6	7.0	13.7	9.8	1.0
Other developed	19,745	1.0	6.1	6.2	10.5	25.6	48.8	1.8
DEVELOPING COUNTRIES	183,086	3.4	12.2	11.6	8.8	22.7	40.0	1.3
Tropical Africa	10,997	2.2	17.5	3.2	8.4	18.6	47.4	2.7
N. Africa, W. Asia	56,661	2.7	15.3	6.6	7.3	26.2	40.8	1.1
South Asia	9,438	14.1	1.6	8.9	12.0	24.6	37.4	1.4
Southeast Asia	68,589	2.3	10.1	16.5	8.2	24.6	37.5	0.9
Latin America	37,401	4.3	12.5	13.1	11.7	14.8	41.9	1.7
CENTRALLY PLANNED ECONOMIES	27,334	6.3	23.0	3.7	10.6	27.1	27.8	1.4
European	17,216	9.8	30.7	1.1	9.4	24.1	23.4	1.5
Asian	10,118	0.5	10.1	8.1	12.7	32.1	35.3	1.1
NES	1,798	-	19.3	17.7	10.1	26.9	14.0	12.0

Table 1.03.b. Structure of exports to world by major industrial grouping (SITCs), 1984
(Per cent, world also in constant 1975 million US dollars)

Exporting region	US dollars Total exports (all SITCs)	P. e. r. c. e. n. t.						
		Vegetable oils & fats (see Intro)	Agro-food industry (0,1,4)	Crude materials (2,3)	Chemicals (5)	Manufactured goods (6,8)	Machinery, transport (7)	Other (9)
WORLD	910,053	2.1	12.6	17.3	8.2	24.3	34.1	1.3
DEVELOPED MARKET ECONOMIES	700,127	1.5	12.1	9.7	9.7	25.2	40.4	1.4
North America	185,505	3.8	15.8	11.9	8.7	13.5	44.4	1.8
Western Europe	390,513	0.9	12.4	9.7	11.9	29.9	33.9	1.3
Japan	105,517	-	1.1	0.9	4.0	29.4	63.8	0.9
Other developed	18,592	0.2	29.9	38.1	6.9	20.2	3.9	0.8
DEVELOPING COUNTRIES	180,549	4.3	14.9	42.8	2.4	20.3	14.1	1.2
Tropical Africa	13,016	2.3	29.2	54.9	1.4	9.9	1.7	0.6
N. Africa, W. Asia	45,923	0.6	5.5	83.5	1.5	6.8	1.9	0.3
South Asia	6,244	2.5	24.6	19.0	1.3	44.8	6.9	0.9
Southeast Asia	68,719	3.9	8.3	24.8	2.3	32.3	26.6	1.8
Latin America	46,647	9.3	28.7	29.0	4.0	15.5	12.2	1.3
CENTRALLY PLANNED ECONOMIES	27,881	3.4	11.7	41.8	7.0	29.4	6.2	0.5
European	15,654	2.3	6.2	55.5	8.8	18.6	8.1	0.5
Asian	12,227	4.8	18.6	24.3	4.7	43.3	3.7	0.5
NES	1,496	-	5.9	48.5	2.7	10.3	17.9	14.7

Section A of the digest contains summary tables of the production and trade, by type of crop and UNITAD region, and gives the statistical interpretation of the same data. For any given crop, the tables are presented on the same page to facilitate a meaningful comparison of the absolute and the relative information. Section B identifies the major producers and traders in the world, by type of crop. Section C gives the available information from a variety of sources, on capacities for a number of countries. ^{1/} These data may contain significant errors, mainly due to differing definitions in different sources. The data, nevertheless, represent the best information available on this important topic.

Export data by destination, normally presented in Section D of these digests, are not presented for this sector. Likewise, import data on input materials (Section E) are not presented because of the primary nature of this sector.

Section F gives world export and import price quantity indices of the chain-linked Fisher type, calculated by UNIDO. They are based on external trade unit values which have been screened for consistency in terms of reported units of measurement, value and quantity.

The regional breakdown is done according to the regions of the UNITAD model, a joint UNIDO/UNCTAD model for exploring prospective long term changes in the world economy.

^{1/} The data in this section remain the same as in the previous digest. An update of the information will be attempted for the planned 1986 edition of this digest.

Section A

Production and trade by type of crop and region,
1976, 1980 and 1984; thousands of tons,
shares and annual growth rates

These tables are based upon data obtained from Oil World Weekly; the computations are by the UNIDO secretariat. The tables are summary tables showing estimated production and trade by product group and UNITAD region as well as shares and growth rates based on the same data. The value of the world total, evaluated at the 1984 world price in US dollars, is also given to illustrate the economic magnitudes of the physical quantities. In concept it corresponds most closely to that of gross output.

The prices, obtained from Oil World Weekly, present the "Lowest Representative Asking-Price for Nearest Forward Shipment (US - \$/MT)" and are equal to those given by both the FAO in its Production Yearbook and UNCTAD in its Monthly Commodity Price Bulletin. Note, however, that because neither Oil World Weekly nor FAO give the price for the sesame products, the prices used here are those for Sudan, a major supplier, provided to UNIDO by ITC. The prices can easily be recalculated by dividing the world total value by the world total quantity, and can be subsequently applied to the regional quantities in the tables to obtain \$ - values for them as well.

Table A.01.1. Production of and trade in copra, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	3,209.2	3,436.1	2,941.5	863.2	934.5	217.7	868.1	335.0	184.3
Thousands of tonnes	4,520.0	4,839.6	4,143.0	1,215.8	471.2	306.7	1,222.8	471.9	259.7
DEVELOPED MARKET ECONOMIES	-	-	-	1,083.1	323.7	209.5	16.8	2.4	0.1
North America	-	-	-	0.1	0.1	0.1	-	-	-
Western Europe	-	-	-	961.2	253.2	136.5	16.8	2.4	0.1
Japan	-	-	-	110.9	64.7	72.9	-	-	-
Other developed	-	-	-	10.9	5.7	-	-	-	-
DEVELOPING COUNTRIES	4,501.0	4,817.6	4,118.0	112.7	126.9	93.6	1,206.0	469.5	295.6
Tropical Africa	158.0	165.0	172.0	3.0	3.5	2.2	64.9	25.8	20.0
North Africa & West Asia	-	-	-	-	-	-	-	-	-
South Asia	481.0	484.0	524.0	13.7	27.0	21.0	2.5	1.8	4.0
Southeast Asia	3,656.0	3,967.6	3,232.0	95.6	95.5	70.0	1,135.6	439.8	269.6
Latin America	206.0	201.0	190.0	0.4	0.9	0.4	3.0	2.1	2.0
CENTRALLY PLANNED ECONOMIES	19.0	22.0	25.0	20.0	20.6	3.6	-	-	-
European	-	-	-	19.8	20.3	3.0	-	-	-
Asian	19.0	22.0	25.0	0.2	0.3	0.6	-	-	-

Table A.01.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	1.7	-3.8	100.0	100.0	100.0	-21.0	-10.1	100.0	100.0	100.0	-21.1	-13.8
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	89.0	68.6	68.3	-26.0	-10.3	1.3	0.5	-	-38.5	-54.8
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Europe	-	-	-	-	-	79.0	53.7	44.5	-28.3	-14.3	1.3	0.5	-	-38.5	-54.8
Japan	-	-	-	-	-	9.1	13.7	23.7	-12.6	3.0	-	-	-	-	-
Other developed	-	-	-	-	-	0.8	1.2	-	14.9	-	-	-	-	-	-
DEVELOPING COUNTRIES	99.5	99.5	99.3	1.7	-3.8	9.2	26.9	30.5	3.0	-7.3	98.6	99.4	113.8	-21.0	-10.9
Tropical Africa	3.4	3.4	4.1	1.0	1.0	0.2	0.7	0.7	3.9	10.4	5.3	5.4	7.7	-20.5	-6.1
North Africa & West Asia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Asia	10.6	10.0	12.6	0.1	2.0	1.1	5.7	6.8	18.4	-6.0	0.2	0.3	1.5	-7.8	22.0
Southeast Asia	80.8	81.9	78.0	2.0	-4.9	7.8	20.2	22.8	-	-7.4	92.8	93.1	103.8	-21.1	-11.5
Latin America	4.5	4.1	4.5	0.6	1.3	-	0.1	0.1	22.4	-18.3	0.2	0.4	0.7	-8.5	-1.2
CENTRALLY PLANNED ECONOMIES	0.4	0.4	0.6	3.7	3.2	1.6	4.3	1.1	0.7	-35.3	-	-	-	-	-
European	-	-	-	-	-	1.6	4.3	0.9	0.6	-37.9	-	-	-	-	-
Asian	0.4	0.4	0.6	3.7	3.2	-	-	0.1	10.6	18.9	-	-	-	-	-

Table A.02.1. Production of and trade in coconut oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	3,602.3	3,222.3	2,437.2	1,621.5	1,299.6	1,184.5	1,571.9	1,401.8	1,130.3
Thousands of tonnes	3,118.9	2,789.9	2,110.2	1,403.9	1,125.2	1,025.6	1,361.0	1,213.7	978.7
DEVELOPED MARKET ECONOMIES	693.2	207.7	132.6	1,103.2	894.8	812.2	296.4	62.0	75.9
North America	-	-	-	606.6	419.1	397.5	26.1	18.7	21.5
Western Europe	616.0	160.2	83.3	427.1	413.3	369.0	269.6	43.2	54.3
Japan	70.4	44.0	47.3	30.6	34.6	20.6	0.1	0.1	0.1
Other developed	6.8	3.5	2.0	38.9	27.8	25.1	-	-	-
DEVELOPING COUNTRIES	2,401.1	2,558.8	1,960.7	182.9	115.1	125.0	1,064.6	1,151.7	902.8
Tropical Africa	62.6	90.0	97.0	13.2	5.2	5.0	9.3	15.2	25.8
North Africa & West Asia	-	-	-	33.4	16.0	18.0	-	-	-
South Asia	346.8	308.7	296.0	26.0	27.6	16.0	60.8	3.5	12.5
Southeast Asia	1,867.7	2,035.8	1,451.7	42.9	42.6	62.0	989.7	1,126.9	848.5
Latin America	124.0	124.3	116.0	67.4	23.7	24.0	4.8	6.1	16.0
CENTRALLY PLANNED ECONOMIES	24.6	23.4	16.9	117.8	115.3	88.4	-	-	-
European	12.7	10.8	1.9	93.3	90.1	76.0	-	-	-
Asian	11.9	12.6	15.0	24.5	25.2	12.4	-	-	-

Table A.02.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	-2.7	-6.7	100.0	100.0	100.0	-5.3	-2.2	100.0	100.0	100.0	-2.8	-5.2
DEVELOPED MARKET ECONOMIES	22.2	7.4	6.2	-26.0	-10.6	78.5	79.5	79.1	-5.0	-2.3	21.7	5.1	7.7	-32.3	5.1
North America	-	-	-	-	-	43.2	37.2	38.7	-8.8	-1.3	1.9	1.5	2.1	-7.9	3.5
Western Europe	19.7	5.7	3.9	-28.5	-15.0	30.4	36.7	35.9	-0.8	-2.7	19.8	3.5	5.5	-36.7	5.8
Japan	2.2	1.5	2.2	-11.0	1.8	2.1	3.0	2.0	3.1	-12.1	-	-	-	-38.5	-
Other developed	0.2	0.1	-	-15.2	-13.0	2.7	2.4	2.4	-8.0	-2.5	-	-	-	-	-
DEVELOPING COUNTRIES	76.9	91.7	92.9	1.6	-6.4	13.0	10.2	12.1	-10.9	2.0	78.2	94.8	92.2	1.9	-5.9
Tropical Africa	2.0	3.2	4.5	9.5	1.8	0.9	0.4	0.4	-20.7	-0.9	0.6	1.2	2.6	13.0	14.1
North Africa & West Asia	-	-	-	-	-	2.3	1.4	1.7	-16.8	2.9	-	-	-	-	-
South Asia	11.1	11.0	14.0	-2.8	-1.0	1.8	2.4	1.5	1.5	-12.7	4.4	0.2	1.2	-51.0	37.4
Southeast Asia	59.8	72.9	68.7	2.1	-8.1	3.0	3.7	6.0	-0.1	9.3	72.7	92.8	86.6	3.2	-6.8
Latin America	3.9	4.4	5.4	-	-1.7	4.8	2.1	2.3	-22.9	0.3	0.3	0.5	1.6	6.1	27.2
CENTRALLY PLANNED ECONOMIES	0.7	0.8	0.8	-1.2	-7.8	8.3	10.2	8.6	-0.5	-6.4	-	-	-	-	-
European	0.4	0.3	-	-3.9	-35.2	6.6	8.0	7.4	-0.8	-4.1	-	-	-	-	-
Asian	0.3	0.4	0.7	1.4	4.4	1.7	2.2	1.2	0.7	-16.2	-	-	-	-	-

Table A.04.i. Production of and trade in cottonseed, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	6,254.0	7,220.3	9,547.1	80.6	89.2	70.0	84.3	90.7	69.4
Thousands of tonnes	21,791.0	25,158.0	33,265.4	281.1	311.0	244.1	293.8	316.3	242.1
DEVELOPED MARKET ECONOMIES	4,225.0	4,720.0	5,431.0	141.6	122.2	126.2	66.9	189.8	66.7
North America	3,739.0	4,056.0	4,670.0	0.7	0.1	0.1	64.8	189.1	55.1
Western Europe	368.0	421.0	471.0	46.5	31.3	21.4	2.1	0.6	0.1
Japan	-	-	-	95.0	90.8	104.7	-	-	-
Other developed	118.0	243.0	290.0	-	-	-	-	0.1	11.5
DEVELOPING COUNTRIES	9,117.0	10,270.0	11,839.0	139.5	188.8	117.9	123.0	89.7	95.4
Tropical Africa	1,007.0	858.0	1,046.0	8.2	10.5	9.7	66.7	35.1	50.4
North Africa & West Asia	2,297.0	2,179.0	2,458.0	16.0	28.0	28.7	15.3	3.0	7.6
South Asia	2,976.0	4,094.0	4,940.0	2.9	2.6	3.0	0.4	0.5	0.6
Southeast Asia	82.0	174.0	115.0	2.7	3.0	5.7	7.4	48.1	34.3
Latin America	2,755.0	2,965.0	3,280.0	109.7	144.7	70.8	33.8	2.0	2.5
CENTRALLY PLANNED ECONOMIES	8,449.0	10,168.0	15,995.4	-	-	-	103.3	36.8	80.0
European	4,649.0	5,158.0	4,753.4	-	-	-	103.3	36.8	1.5
Asian	3,800.0	5,010.0	11,242.0	-	-	-	-	-	78.5

Table A.04.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	3.6	7.2	100.0	100.0	100.0	2.5	-5.8	100.0	100.0	100.0	1.8	-6.4
DEVELOPED MARKET ECONOMIES	19.3	18.7	16.3	2.8	3.5	50.3	39.2	51.7	-3.6	0.8	22.7	60.0	27.5	29.7	-23.0
North America	17.1	16.1	14.0	2.0	3.5	-	-	-	-	-	22.0	59.7	22.7	30.7	-26.5
Western Europe	1.6	1.6	1.4	3.4	2.8	16.5	10.0	8.7	-9.4	-9.0	0.7	0.1	-	-26.8	-36.1
Japan	-	-	-	-	-	33.7	29.1	42.8	-1.1	3.6	-	-	-	-	-
Other developed	0.5	0.9	0.8	19.7	4.5	-	-	-	-	-	-	-	4.7	-	227.4
DEVELOPING COUNTRIES	41.8	40.8	35.5	3.0	3.6	49.6	60.7	48.2	7.8	-11.1	42.0	28.3	39.4	-7.7	1.5
Tropical Africa	4.6	3.4	3.1	-3.9	5.0	2.9	3.3	3.9	6.3	-1.9	22.7	11.4	20.8	-14.2	8.7
North Africa & West Asia	10.5	8.6	7.3	-1.3	3.0	5.6	9.0	11.7	15.0	0.6	5.2	0.9	3.1	-33.4	26.1
South Asia	13.6	16.2	14.8	8.3	4.8	1.0	0.8	1.2	-2.6	3.6	0.1	0.1	0.2	5.7	4.6
Southeast Asia	0.3	0.6	0.3	20.6	-9.8	0.9	0.9	2.3	2.6	17.4	2.5	15.2	14.1	59.6	-8.1
Latin America	12.6	11.7	9.8	1.8	2.5	39.0	46.5	29.0	7.1	-16.3	11.5	0.6	1.0	-50.6	5.7
CENTRALLY PLANNED ECONOMIES	38.7	40.4	48.0	4.7	11.9	-	-	-	-	-	35.1	11.6	33.0	-22.7	21.4
European	21.3	20.5	14.2	2.6	-2.0	-	-	-	-	-	35.1	11.6	0.6	-22.7	-55.0
Asian	17.4	19.9	33.7	7.1	22.3	-	-	-	-	-	-	-	32.4	-	-

Table A.05.i. Production of and trade in cotton mill, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	2,202.5	2,558.3	2,793.8	229.7	366.0	271.2	239.6	374.9	279.3
Thousands of tonnes	2,634.6	3,060.2	3,341.9	274.8	437.9	324.5	286.7	448.5	334.2
DEVELOPED MARKET ECONOMIES	527.7	739.2	489.4	46.0	60.4	34.8	246.8	371.1	187.0
North America	446.5	656.4	398.8	5.3	4.7	3.6	236.3	356.5	171.3
Western Europe	43.5	37.4	37.6	27.2	23.3	17.8	10.2	14.4	14.9
Japan	18.2	13.4	16.0	12.7	32.2	12.4	-	0.1	0.3
Other developed	19.5	32.0	37.0	0.8	0.2	1.0	0.3	0.1	0.5
DEVELOPING COUNTRIES	1,057.0	1,208.0	1,226.3	226.7	373.1	288.7	33.9	76.2	123.6
Tropical Africa	108.0	93.0	105.0	1.3	12.1	5.2	1.6	2.4	1.8
North Africa & West Asia	287.1	296.8	321.0	170.2	234.7	155.0	1.0	1.3	1.0
South Asia	325.3	394.5	377.0	0.6	0.2	0.4	0.1	0.2	0.3
Southeast Asia	8.9	13.6	15.0	1.1	2.2	3.2	0.3	0.6	0.5
Latin America	327.7	410.1	408.3	53.5	123.9	124.9	30.9	71.7	120.0
CENTRALLY PLANNED ECONOMIES	1,049.9	1,113.0	1,626.2	2.1	4.4	1.0	6.0	1.2	23.6
European	716.9	666.3	599.0	2.1	4.4	1.0	1.0	0.4	1.1
Asian	333.0	446.7	1,027.2	-	-	-	5.0	0.8	22.5

Table A.05.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	3.8	2.2	100.0	100.0	100.0	12.3	-7.2	100.0	100.0	100.0	11.8	-7.0
DEVELOPED MARKET ECONOMIES	20.0	24.1	14.6	8.7	-9.7	16.7	13.7	10.7	7.0	-12.8	86.0	82.7	55.9	10.7	-15.7
North America	16.9	21.4	11.9	10.1	-11.7	1.9	1.0	1.1	-2.9	-6.4	82.4	79.4	51.2	10.8	-16.7
Western Europe	1.6	1.2	1.1	-3.7	0.1	9.8	5.3	5.4	-3.7	-6.5	3.5	3.2	4.4	9.0	0.8
Japan	0.6	0.4	0.4	-7.3	4.5	4.6	7.3	3.8	26.1	-21.2	-	-	-	-	31.6
Other developed	0.7	1.0	1.1	13.1	3.6	0.2	-	0.3	-29.2	49.5	0.1	-	0.1	-24.0	49.5
DEVELOPING COUNTRIES	40.1	39.4	36.6	3.3	0.3	82.4	85.2	88.9	13.2	-6.2	11.8	16.9	36.9	22.4	12.8
Tropical Africa	4.0	3.0	3.1	-3.6	3.0	0.4	2.7	1.6	74.6	-19.0	0.5	0.5	0.5	10.6	-6.9
North Africa & West Asia	10.8	9.6	9.6	0.8	1.9	61.9	53.5	47.7	8.3	-9.8	0.3	0.2	0.2	6.7	-6.3
South Asia	12.3	12.8	11.2	4.9	-1.1	0.2	-	0.1	-24.0	18.9	-	-	-	18.9	10.6
Southeast Asia	0.3	0.4	0.4	11.1	2.4	0.4	0.5	0.9	18.9	9.8	0.1	0.1	0.1	18.9	-4.4
Latin America	12.4	13.4	12.2	5.7	-0.1	19.4	28.2	38.4	23.3	0.2	10.7	15.9	35.9	23.4	13.7
CENTRALLY PLANNED ECONOMIES	39.8	36.3	48.6	1.4	9.9	0.7	1.0	0.3	20.3	-30.9	2.0	0.2	7.0	-33.1	110.5
European	27.2	21.7	17.9	-1.8	-2.6	0.7	1.0	0.3	20.3	-30.9	0.3	-	0.3	-20.4	28.7
Asian	12.6	14.5	30.7	7.6	23.1	-	-	-	-	-	1.7	0.1	6.7	-36.7	130.2

Table A.06.1. Production of and trade in cottonseed meal, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	1,262.8	1,551.8	1,782.3	132.0	124.8	123.6	132.7	127.9	128.8
Thousands of tonnes	9,649.5	10,629.1	12,208.0	904.6	855.4	846.8	909.0	876.7	882.3
DEVELOPED MARKET ECONOMIES	1,582.3	2,270.3	1,552.2	766.5	660.4	453.3	171.6	204.8	33.3
North America	1,223.3	1,913.7	1,166.6	12.0	2.7	4.8	30.5	142.4	2.2
Western Europe	232.6	198.7	202.7	754.3	656.9	447.4	141.0	62.1	30.3
Japan	51.2	42.7	49.7	-	0.4	0.8	-	-	-
Other developed	70.2	115.2	133.2	0.2	0.4	0.3	0.1	0.3	0.8
DEVELOPING COUNTRIES	3,828.4	4,637.2	4,678.0	63.9	130.3	65.8	735.8	655.3	438.8
Tropical Africa	388.8	344.9	378.0	8.6	10.0	11.0	124.1	117.3	117.6
North Africa & West Asia	944.3	976.3	1,056.0	28.3	46.3	27.3	187.9	40.0	22.1
South Asia	1,333.8	1,617.5	1,545.7	7.5	10.5	13.8	138.1	174.5	72.5
Southeast Asia	31.9	48.9	54.0	2.1	1.7	1.4	4.2	12.8	8.2
Latin America	1,129.6	1,659.6	1,644.3	17.4	61.8	15.0	281.5	310.7	218.4
CENTRALLY PLANNED ECONOMIES	3,238.8	3,721.6	5,977.8	74.2	64.7	325.0	1.6	16.6	410.2
European	1,806.8	1,800.3	1,559.8	74.2	64.7	325.0	1.5	0.3	0.2
Asian	1,432.0	1,921.3	4,418.0	-	-	-	0.1	16.3	410.0

Table A.06.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	5.2	3.5	100.0	100.0	100.0	-1.3	-0.2	100.0	100.0	100.0	-0.9	0.1
DEVELOPED MARKET ECONOMIES	18.2	21.3	12.7	9.4	-9.0	84.7	77.2	53.5	-3.6	-8.9	18.8	23.3	3.7	4.5	-36.4
North America	14.2	18.0	9.5	11.7	-11.6	1.3	0.3	0.5	-31.1	-15.4	3.3	16.2	0.2	46.9	-64.7
Western Europe	2.6	1.8	1.6	-3.8	0.4	83.3	76.7	52.8	-3.3	-9.1	15.5	7.0	3.4	-18.5	-16.4
Japan	0.5	0.4	0.4	-4.4	3.8	-	-	-	-	-18.9	-	-	-	-	-
Other developed	0.8	1.0	1.0	13.1	3.6	-	-	-	18.9	-6.9	-	-	-	31.6	27.7
DEVELOPING COUNTRIES	44.2	43.6	38.3	4.9	0.2	7.0	15.2	7.7	19.4	-15.7	80.9	74.7	49.7	-2.8	-9.5
Tropical Africa	4.4	3.2	3.0	-2.9	2.3	0.9	1.1	1.2	3.8	2.4	13.6	13.3	13.3	-1.3	-
North Africa & West Asia	10.9	9.1	8.6	0.8	1.9	3.1	5.4	3.2	13.0	-12.3	20.6	4.5	2.5	-32.0	-13.7
South Asia	15.4	15.2	12.6	4.9	-1.1	0.8	1.2	1.6	8.7	7.0	15.1	19.9	8.2	6.0	-19.7
Southeast Asia	0.3	0.4	0.4	11.2	2.5	0.2	0.1	0.1	-5.1	-4.7	0.4	1.4	0.9	32.1	-10.5
Latin America	13.0	15.6	13.4	10.0	-0.2	1.9	7.2	1.7	37.2	-29.8	30.9	35.4	24.7	2.4	-8.4
CENTRALLY PLANNED ECONOMIES	37.4	35.0	48.9	3.5	12.5	8.2	7.5	38.3	-3.3	49.7	0.1	1.8	46.4	79.4	122.9
European	20.8	16.9	12.7	-	-3.5	8.2	7.5	38.3	-3.3	49.7	0.1	-	-	-33.1	-9.6
Asian	16.5	18.0	36.1	7.6	23.1	-	-	-	-	-	-	1.8	46.4	257.3	123.9

Table A.07.i. Production of and trade in groundnuts, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	4,629.2	4,768.8	5,765.4	446.8	307.4	322.4	438.0	312.9	320.8
Thousands of tonnes	10,691.0	11,013.5	13,315.2	1,032.0	710.1	744.6	1,011.7	722.7	741.0
DEVELOPED MARKET ECONOMIES	1,473.0	1,126.0	1,643.8	880.4	543.2	563.3	195.6	343.6	308.2
North America	1,272.0	783.0	1,498.8	61.9	54.2	69.1	130.2	286.0	266.9
Western Europe	28.0	27.0	27.9	737.7	413.6	395.8	30.8	24.7	32.4
Japan	46.0	39.0	34.0	71.1	61.7	62.9	-	-	-
Other developed	127.0	277.0	83.1	9.7	13.7	35.5	34.6	32.9	8.9
DEVELOPING COUNTRIES	7,875.0	7,334.5	8,264.4	94.2	109.5	107.5	784.7	300.2	300.8
Tropical Africa	1,809.0	1,347.8	1,278.4	7.0	16.2	6.5	258.1	62.6	71.5
North Africa & West Asia	646.0	626.7	437.0	11.1	10.2	8.5	317.0	61.6	61.8
South Asia	4,046.0	3,804.0	5,203.0	45.2	4.2	2.4	158.5	28.1	32.0
Southeast Asia	622.0	760.0	793.0	4.8	67.9	78.5	20.4	39.5	37.5
Latin America	752.0	796.0	553.0	26.1	11.0	11.6	30.7	108.4	98.0
CENTRALLY PLANNED ECONOMIES	1,343.0	2,553.0	3,407.0	57.4	57.4	73.8	31.4	78.9	132.0
European	11.0	12.0	12.0	54.4	54.5	71.8	-	-	-
Asian	1,332.0	2,541.0	3,395.0	3.0	2.9	2.0	31.4	78.9	132.0

Table A.07.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	0.7	4.8	100.0	100.0	100.0	-8.9	1.1	100.0	100.0	100.0	-8.0	0.6
DEVELOPED MARKET ECONOMIES	13.7	10.2	12.3	-6.4	9.9	85.3	76.4	75.6	-11.3	0.9	19.3	47.5	41.5	15.1	-2.6
North America	11.8	7.1	11.2	-11.4	17.6	5.9	7.6	9.2	-3.2	6.2	12.8	39.5	36.0	21.7	-1.7
Western Europe	0.2	0.2	0.2	-0.9	0.8	71.4	58.2	53.1	-13.4	-1.0	3.0	3.4	4.3	-5.3	7.0
Japan	0.4	0.3	0.2	-4.0	-3.3	6.8	8.6	8.4	-3.4	0.4	-	-	-	-	-
Other developed	1.1	2.5	0.6	21.5	-25.9	0.9	1.9	4.7	9.0	26.8	3.4	4.5	1.2	-1.2	-27.8
DEVELOPING COUNTRIES	73.6	66.5	62.0	-1.7	3.0	9.1	15.4	14.4	3.8	-0.4	77.5	41.5	40.5	-21.3	-
Tropical Africa	16.9	12.2	9.6	-7.0	-1.3	0.6	2.2	0.8	23.3	-20.4	25.5	8.6	9.6	-29.8	3.3
North Africa & West Asia	6.0	5.6	3.2	-0.7	-8.6	1.0	1.4	1.1	-2.0	-4.4	31.3	8.5	8.3	-33.6	-
South Asia	37.8	34.5	39.0	-1.5	8.1	4.3	0.5	0.3	-44.7	-13.0	15.6	3.8	4.3	-35.1	3.3
Southeast Asia	5.8	6.9	5.9	5.1	1.0	0.4	9.5	10.5	93.9	3.6	2.0	5.4	5.0	17.9	-1.2
Latin America	7.0	7.2	4.1	1.4	-8.7	2.5	1.5	1.5	-19.4	1.3	3.0	14.9	13.2	37.0	-2.4
CENTRALLY PLANNED ECONOMIES	12.5	23.1	25.5	17.4	7.4	5.5	8.0	9.9	-	6.4	3.1	10.9	17.8	25.9	13.7
European	0.1	0.1	-	2.1	-	5.2	7.6	9.6	-	7.1	-	-	-	-	-
Asian	12.4	23.0	25.4	17.5	7.5	0.2	0.4	0.2	-0.8	-8.8	3.1	10.9	17.8	25.9	13.7

Table A.08.1. Production of and trade in groundnut oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	3,184.9	2,666.6	2,940.0	528.0	520.5	356.9	552.6	507.3	355.1
Thousands of tonnes	3,131.7	2,622.1	2,890.9	519.2	511.8	351.0	543.4	498.9	349.2
DEVELOPED MARKET ECONOMIES	488.0	195.4	116.6	364.4	453.4	273.2	101.1	117.3	69.0
North America	218.3	85.5	48.5	7.2	5.1	5.0	47.8	18.4	6.7
Western Europe	220.7	72.5	50.5	349.5	446.9	248.5	46.2	79.5	50.6
Japan	0.2	0.6	0.5	0.1	-	-	-	0.3	0.2
Other developed	48.8	36.8	17.1	7.6	1.4	19.7	7.1	19.1	11.5
DEVELOPING COUNTRIES	2,344.5	1,960.1	2,161.3	151.0	56.9	76.1	428.3	361.2	207.7
Tropical Africa	428.3	209.4	239.3	21.4	10.1	17.0	274.8	97.3	123.5
North Africa & West Asia	148.6	180.4	123.0	5.1	1.9	3.3	2.1	41.8	17.0
South Asia	1,468.1	1,266.1	1,605.5	26.7	4.0	6.5	3.9	2.0	1.2
Southeast Asia	75.0	72.2	68.5	32.7	37.7	36.5	7.6	9.7	9.0
Latin America	224.5	232.0	125.0	65.1	3.2	12.8	139.9	210.4	57.0
CENTRALLY PLANNED ECONOMIES	299.2	466.6	613.0	3.8	1.5	1.7	14.0	20.4	72.5
European	9.5	6.9	7.0	2.8	1.1	0.5	-	-	-
Asian	289.7	459.7	606.0	1.0	0.4	1.2	14.0	20.4	72.5

Table A.08.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	-4.3	2.4	100.0	100.0	100.0	-0.3	-8.9	100.0	100.0	100.0	-2.1	-8.5
DEVELOPED MARKET ECONOMIES	15.5	7.4	4.0	-20.4	-12.1	70.1	88.5	77.8	5.6	-11.8	18.6	23.5	19.7	3.7	-12.4
North America	6.9	3.2	1.6	-20.8	-13.2	1.3	0.9	1.4	-8.2	-0.4	8.7	3.6	1.9	-21.2	-22.3
Western Europe	7.0	2.7	1.7	-24.2	-8.6	67.3	87.3	70.7	6.3	-13.6	8.5	15.9	14.4	14.5	-10.6
Japan	-	-	-	31.6	-4.4	-	-	-	-	-	-	-	-	-	-9.6
Other developed	1.5	1.4	0.5	-6.8	-17.4	1.4	0.2	5.6	-34.4	93.6	1.3	3.8	3.2	28.0	-11.9
DEVELOPING COUNTRIES	74.8	74.7	74.7	-4.3	2.4	29.0	11.1	21.6	-21.6	7.5	78.8	72.3	59.4	-4.1	-12.9
Tropical Africa	13.6	7.9	8.2	-16.3	3.3	4.1	1.9	4.8	-17.1	3.9	50.5	19.5	35.3	-22.8	6.1
North Africa & West Asia	4.7	6.8	4.2	-4.9	-9.1	0.9	0.3	0.9	-21.8	14.7	0.3	8.3	4.8	111.2	-20.1
South Asia	46.8	48.2	55.5	-3.6	6.1	5.1	0.7	1.8	-37.7	12.9	0.7	0.4	0.3	-15.3	-11.9
Southeast Asia	2.3	2.7	2.3	-0.9	-1.3	6.2	7.3	10.3	3.6	-0.8	1.3	1.9	2.5	6.2	-1.8
Latin America	7.1	8.8	4.3	0.8	-14.3	12.5	0.6	3.6	-52.9	41.4	25.7	42.1	16.3	10.7	-27.8
CENTRALLY PLANNED ECONOMIES	9.5	17.7	21.2	11.7	7.0	0.7	0.2	0.4	-20.7	3.1	2.5	4.0	20.7	9.8	37.3
European	0.3	0.2	0.2	-7.6	0.3	0.5	0.2	0.1	-20.8	-17.8	-	-	-	-	-
Asian	9.2	17.5	20.9	12.2	7.1	0.1	-	0.3	-20.4	31.6	2.5	4.0	20.7	9.8	37.3

Table A.09.i. Production of and trade in groundnut meal, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	809.3	696.0	772.5	358.3	216.4	107.2	365.8	197.0	105.8
Thousands of tonnes	4,328.1	3,726.9	4,131.3	1,916.1	1,157.5	573.3	1,956.3	1,053.6	565.8
DEVELOPED MARKET ECONOMIES	588.1	248.8	154.0	1,254.1	836.4	215.7	52.5	55.3	47.3
North America	276.5	111.0	67.4	-	-	-	16.0	19.7	12.1
Western Europe	250.8	91.8	64.9	1,139.1	836.3	215.6	36.1	35.3	35.0
Japan	0.6	1.1	0.8	114.7	-	-	-	-	-
Other developed	60.2	44.9	20.9	0.3	0.1	0.1	0.4	0.3	0.2
DEVELOPING COUNTRIES	3,308.7	2,803.5	3,084.3	124.4	35.6	50.5	1,903.4	997.2	514.7
Tropical Africa	542.4	269.0	304.8	8.2	14.6	1.3	455.1	130.4	132.7
North Africa & West Asia	232.5	281.4	191.8	2.9	8.1	3.0	45.3	181.2	38.0
South Asia	2,120.4	1,825.7	2,322.0	4.2	0.3	1.5	1,251.5	453.4	297.9
Southeast Asia	96.9	94.5	89.7	108.7	47.5	41.5	12.2	9.4	4.7
Latin America	316.5	332.9	176.0	0.4	15.1	3.2	139.3	192.8	41.4
CENTRALLY PLANNED ECONOMIES	431.3	674.6	893.0	537.6	235.5	307.1	0.4	1.1	3.8
European	12.1	9.1	9.3	535.5	235.1	306.9	-	-	-
Asian	419.0	665.5	883.7	2.1	0.4	0.2	0.4	1.1	3.8

Table A.09.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	-3.6	2.6	100.0	100.0	100.0	-11.8	-16.1	100.0	100.0	100.0	-14.3	-14.3
DEVELOPED MARKET ECONOMIES	13.5	6.6	3.7	-19.3	-11.3	65.4	72.2	37.6	-9.6	-28.7	2.6	5.2	8.3	1.3	-3.8
North America	6.3	2.9	1.6	-20.4	-11.7	-	-	-	-	-	0.8	1.8	2.1	5.3	-11.4
Western Europe	5.7	2.4	1.5	-22.2	-8.3	59.4	72.2	37.6	-7.4	-28.7	1.8	3.3	6.1	-0.5	-0.2
Japan	-	-	-	16.3	-7.6	5.9	-	-	-	-	-	-	-	-	-
Other developed	1.3	1.2	0.5	-7.0	-17.4	-	-	-	-24.0	-	-	-	-	-6.9	-9.6
DEVELOPING COUNTRIES	76.4	75.2	74.6	-4.0	2.4	6.4	7.3	8.8	-8.9	-12.3	97.2	94.6	90.9	-14.9	-15.2
Tropical Africa	12.5	7.2	7.3	-16.0	3.1	0.4	1.2	0.2	15.5	-45.3	23.2	12.3	23.4	-26.8	0.4
North Africa & West Asia	5.3	7.5	4.6	4.8	-9.1	0.1	0.6	0.5	29.2	-21.9	2.3	17.1	6.7	41.4	-32.3
South Asia	48.9	48.9	56.2	-3.6	6.1	0.2	-	0.2	-48.3	49.5	63.9	45.8	52.6	-21.1	-11.3
Southeast Asia	2.2	2.5	2.1	-0.6	-1.2	5.6	4.1	7.2	-18.6	-3.3	0.6	0.8	0.8	-6.3	-15.9
Latin America	7.3	8.9	4.2	1.2	-14.7	-	1.3	0.5	147.8	-32.1	7.1	18.2	7.3	8.4	-31.9
CENTRALLY PLANNED ECONOMIES	9.9	18.1	21.6	11.8	7.2	28.0	20.3	53.5	-18.6	6.8	-	0.1	0.6	28.7	36.3
European	0.2	0.2	0.2	-7.2	0.5	27.9	20.3	53.5	-18.6	6.8	-	-	-	-	-
Asian	9.6	17.8	21.3	12.2	7.3	0.1	-	-	-33.9	-15.9	-	0.1	0.6	28.7	36.3

Table A.10.i. Production of and trade in olive oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	2,257.3	2,220.1	2,146.5	290.0	434.6	411.9	338.1	372.4	446.2
Thousands of tonnes	1,731.1	1,702.6	1,646.1	222.4	333.3	315.9	259.3	285.6	342.2
DEVELOPED MARKET ECONOMIES	1,291.0	1,340.3	1,292.0	160.4	244.0	261.3	149.3	191.2	261.6
North America	1.0	0.8	1.0	33.6	30.1	46.1	-	-	-
Western Europe	1,290.0	1,339.5	1,291.0	120.7	206.9	206.7	149.2	191.1	261.5
Japan	-	-	-	0.4	1.3	1.7	-	-	-
Other developed	-	-	-	5.7	5.7	6.8	0.1	0.1	0.1
DEVELOPING COUNTRIES	440.1	362.3	354.1	51.4	75.7	67.6	110.0	94.4	80.6
Tropical Africa	-	-	-	0.2	1.9	0.4	-	-	-
North Africa & West Asia	425.8	349.0	342.1	37.7	61.0	57.6	100.2	84.6	75.8
South Asia	-	-	-	0.5	0.6	0.3	-	-	-
Southeast Asia	-	-	-	0.4	0.4	0.3	-	-	-
Latin America	14.3	13.3	12.0	12.6	11.8	9.0	9.8	9.8	4.8
CENTRALLY PLANNED ECONOMIES	-	-	-	10.6	13.6	23.0	-	-	-
European	-	-	-	10.2	13.3	22.8	-	-	-
Asian	-	-	-	0.4	0.3	0.2	-	-	-

Table A.10.ii. Shares and annual growth rates
(Percentage)

Region	Production			Imports			Exports								
	1976	1980	1984	Growth		Share		Growth		Share		Growth			
				1976-1980	1980-1984	1976	1980	1976-1980	1980-1984	1976	1980	1976-1980	1980-1984		
WORLD	100.0	100.0	100.0	-0.4	-0.8	100.0	100.0	100.0	10.6	-1.3	100.0	100.0	100.0	2.4	4.6
DEVELOPED MARKET ECONOMIES	74.5	78.7	78.4	0.9	-0.9	72.1	73.2	82.7	11.0	1.7	57.5	66.9	76.4	6.3	8.1
North America	-	-	-	-5.4	5.7	15.1	9.0	14.5	-2.7	11.2	-	-	-	-	-
Western Europe	74.5	78.6	78.4	0.9	-0.9	54.2	62.0	65.4	14.4	-	57.5	66.9	76.4	6.3	8.1
Japan	-	-	-	-	-	0.1	0.3	0.5	34.2	6.9	-	-	-	-	-
Other developed	-	-	-	-	-	2.5	1.7	2.1	-	4.5	-	-	-	-	-
DEVELOPING COUNTRIES	25.4	21.2	21.5	-4.7	-0.5	23.1	22.7	21.3	10.1	-2.7	42.4	33.0	23.5	-3.7	-3.8
Tropical Africa	-	-	-	-	-	-	0.5	0.1	75.5	32.2	-	-	-	-	-
North Africa & West Asia	24.5	20.4	20.7	-4.8	-0.4	16.9	18.3	18.2	12.7	-1.4	38.6	29.6	22.1	-4.1	-2.7
South Asia	-	-	-	-	-	0.2	0.1	-	4.6	-15.9	-	-	-	-	-
Southeast Asia	-	-	-	-	-	0.1	0.1	-	-	-6.9	-	-	-	-	-
Latin America	0.8	0.7	0.7	-1.7	-2.5	5.6	3.5	2.8	-1.6	-6.5	3.7	3.4	1.4	-	-16.3
CENTRALLY PLANNED ECONOMIES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
European	-	-	-	-	-	4.7	4.0	7.2	6.4	14.0	-	-	-	-	-
Asian	-	-	-	-	-	4.5	3.9	7.2	6.8	14.4	-	-	-	-	-
	-	-	-	-	-	0.1	-	-	-6.9	-9.6	-	-	-	-	-

Table A.11.i. Production of and trade in palm oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	2,292.7	3,367.3	4,556.5	1,561.2	2,716.9	3,376.8	1,628.4	2,768.3	3,396.1
Thousands of tonnes	3,145.0	4,619.1	6,250.4	2,141.6	3,726.9	4,632.1	2,233.8	3,797.5	4,658.7
DEVELOPED MARKET ECONOMIES	-	-	-	1,495.7	1,312.1	1,242.6	119.3	131.6	145.9
North America	-	-	-	417.9	151.8	178.0	20.8	8.8	14.0
Western Europe	-	-	-	888.3	962.8	852.0	98.3	122.6	130.8
Japan	-	-	-	153.5	148.3	156.6	0.2	0.2	1.1
Other developed	-	-	-	36.0	49.2	56.0	-	-	-
DEVELOPING COUNTRIES	3,065.0	4,535.1	6,154.4	618.2	2,245.5	3,084.1	2,114.5	3,665.9	4,512.8
Tropical Africa	1,051.1	987.9	783.4	68.3	139.0	195.4	156.2	142.0	91.0
North Africa & West Asia	-	-	-	160.9	317.0	618.2	1.0	5.2	104.5
South Asia	-	-	-	154.1	927.1	1,125.0	0.1	0.4	0.3
Southeast Asia	1,881.4	3,362.1	5,087.0	216.8	849.9	1,143.0	1,953.4	3,517.0	4,300.0
Latin America	132.5	185.1	284.0	18.1	12.5	2.5	3.8	1.3	17.0
CENTRALLY PLANNED ECONOMIES	80.0	84.0	96.0	27.7	169.3	305.4	-	-	-
European	-	-	-	27.7	111.9	289.5	-	-	-
Asian	80.0	84.0	96.0	-	57.4	15.9	-	-	-

Table A.11.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share		Growth			Share		Growth			Share		Growth		
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	10.0	7.8	100.0	100.0	100.0	14.8	5.5	100.0	100.0	100.0	14.1	5.2
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	69.8	35.2	26.8	-3.2	-1.3	5.3	3.4	3.1	2.4	2.6
North America	-	-	-	-	-	19.5	4.0	3.8	-22.3	4.0	0.9	0.2	0.3	-19.3	12.3
Western Europe	-	-	-	-	-	41.4	25.8	18.3	2.0	-1.0	4.4	3.2	2.8	5.6	1.6
Japan	-	-	-	-	-	7.1	3.9	3.3	-0.8	1.3	-	-	-	-	53.1
Other developed	-	-	-	-	-	1.6	1.3	1.2	8.1	3.2	-	-	-	-	-
DEVELOPING COUNTRIES	97.4	98.1	98.4	10.2	7.9	28.8	60.2	66.5	38.0	8.2	94.6	96.5	96.8	14.7	5.3
Tropical Africa	33.4	21.3	12.5	-1.5	-5.6	3.1	0.7	4.2	19.4	8.8	6.9	3.7	1.9	-2.3	-10.5
North Africa & West Asia	-	-	-	-	-	7.5	8.5	13.3	18.4	18.1	-	0.1	2.2	51.0	111.7
South Asia	-	-	-	-	-	7.1	24.8	24.2	56.6	4.9	-	-	-	41.4	-6.9
Southeast Asia	59.8	72.7	81.3	15.6	10.9	10.1	22.8	24.6	40.7	7.6	87.4	92.6	92.3	15.8	5.1
Latin America	4.2	4.0	4.5	8.7	11.2	0.8	0.3	-	-8.8	-13.1	0.1	-	0.3	-23.5	90.1
CENTRALLY PLANNED ECONOMIES	2.5	1.8	1.5	1.2	3.3	1.2	4.5	6.5	57.2	15.8	-	-	-	-	-
European	-	-	-	-	-	1.2	3.0	6.2	41.7	26.8	-	-	-	-	-
Asian	2.5	1.8	1.5	1.2	3.3	-	1.5	0.3	-	-27.4	-	-	-	-	-

Table A.12.1. Production of and trade in palmkernels, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	642.6	752.6	1,086.4	208.7	122.7	92.4	220.7	123.3	89.8
Thousands of tonnes	1,208.0	1,414.8	2,042.2	392.3	230.8	173.8	414.9	231.8	168.9
DEVELOPED MARKET ECONOMIES	-	-	-	338.3	165.0	117.0	1.0	3.0	-
North America	-	-	-	3.0	2.4	2.5	-	-	-
Western Europe	-	-	-	326.8	146.4	96.7	1.0	3.0	-
Japan	-	-	-	6.5	14.8	16.8	-	-	-
Other developed	-	-	-	2.0	1.4	1.0	-	-	-
DEVELOPING COUNTRIES	1,167.0	1,374.8	1,994.2	50.3	62.2	56.6	413.9	228.8	168.5
Tropical Africa	633.0	578.8	536.2	6.4	4.0	2.0	355.4	144.2	74.8
North Africa & West Asia	-	-	-	3.0	3.0	0.5	-	-	-
South Asia	-	-	-	5.3	5.8	2.1	-	-	-
Southeast Asia	452.0	742.0	1,380.0	34.6	48.0	51.0	56.3	80.0	93.0
Latin America	82.0	54.0	78.0	1.0	1.4	1.0	2.2	4.6	0.7
CENTRALLY PLANNED ECONOMIES	41.0	40.0	48.0	3.7	3.6	0.2	-	-	0.4
European	-	-	-	2.7	3.3	-	-	-	-
Asian	41.0	40.0	48.0	1.0	0.3	0.2	-	-	0.4

Table A.12.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	4.0	9.6	100.0	100.0	100.0	-12.4	-6.8	100.0	100.0	100.0	-13.5	-7.6
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	86.2	71.4	67.3	-16.4	-8.2	0.2	1.2	-	31.6	-
North America	-	-	-	-	-	0.7	1.0	1.4	-5.4	1.0	-	-	-	-	-
Western Europe	-	-	-	-	-	83.3	63.4	55.6	-18.1	9.8	0.2	1.2	-	31.6	-
Japan	-	-	-	-	-	1.6	6.4	9.6	22.8	3.2	-	-	-	-	-
Other developed	-	-	-	-	-	0.5	0.6	0.5	-8.5	-8.0	-	-	-	-	-
DEVELOPING COUNTRIES	96.6	97.1	97.6	4.1	9.7	12.8	26.9	32.5	5.4	-2.3	99.7	98.7	99.7	-13.7	-7.3
Tropical Africa	52.4	40.9	26.2	-2.2	-1.8	1.6	1.7	1.1	-11.0	-15.9	85.6	62.2	44.2	-20.1	-15.1
North Africa & West Asia	-	-	-	-	-	0.7	1.2	0.2	-	-36.1	-	-	-	-	-
South Asia	-	-	-	-	-	1.3	2.5	1.2	2.2	-22.4	-	-	-	-	-
Southeast Asia	37.4	52.4	67.5	13.1	16.7	8.8	20.7	29.3	8.5	1.5	13.5	34.5	55.0	9.1	3.8
Latin America	6.7	3.8	3.8	-9.9	9.6	0.2	0.6	0.5	8.7	-8.0	0.5	1.9	0.4	20.2	-37.5
CENTRALLY PLANNED ECONOMIES	3.3	2.8	2.3	-0.6	4.6	0.9	1.5	0.1	-0.6	-51.4	-	-	0.2	-	-
European	-	-	-	-	-	0.6	1.4	-	5.1	-	-	-	-	-	-
Asian	3.3	2.8	2.3	-0.6	4.6	0.2	0.1	0.1	-25.9	-9.6	-	-	0.2	-	-

Table A.15.i. Production of and trade in rapeseed, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD	2,620.9	3,685.6	5,747.6	470.8	749.7	970.9	489.5	603.2	934.5
Million US dollars	7,510.0	10,560.5	16,468.9	1,349.2	2,148.4	2,782.1	1,402.6	1,903.4	2,677.7
Thousands of tonnes									
DEVELOPED MARKET ECONOMIES	2,170.0	5,043.0	7,574.1	1,186.4	1,972.2	2,652.5	1,189.2	1,944.0	2,541.2
North America	838.0	2,484.0	3,385.9	6.5	0.3	1.0	774.7	1,358.2	1,526.7
Western Europe	1,318.0	2,538.0	4,153.2	461.8	913.1	1,352.6	413.8	585.8	1,014.5
Japan	6.0	4.0	4.0	718.0	1,058.7	1,298.8	-	-	-
Other developed	8.0	17.0	31.0	0.1	0.1	0.1	0.7	-	-
DEVELOPING COUNTRIES	2,461.0	1,893.5	3,022.8	129.6	133.0	97.0	6.8	1.7	11.4
Tropical Africa	19.0	25.5	24.0	0.7	0.3	1.4	0.2	0.2	0.6
North Africa & West Asia	6.0	1.0	5.0	82.5	65.2	14.9	-	-	-
South Asia	2,311.0	1,793.0	2,941.9	43.2	42.9	15.1	6.6	1.4	9.8
Southeast Asia	32.0	29.0	14.0	2.7	16.0	-	-	0.1	1.0
Latin America	93.0	34.0	37.9	0.5	8.6	65.6	-	-	-
CENTRALLY PLANNED ECONOMIES	2,879.0	3,624.0	5,872.0	33.2	43.2	32.6	206.6	40.7	125.1
European	1,531.0	1,240.0	1,678.0	33.2	43.2	32.6	204.6	39.9	98.3
Asian	1,348.0	2,384.0	4,194.0	-	-	-	2.0	0.8	26.8

Table A.15.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	8.8	11.7	100.0	100.0	100.0	12.3	6.6	100.0	100.0	100.0	9.0	7.7
DEVELOPED MARKET ECONOMIES	28.8	47.7	45.9	23.4	10.7	87.9	91.7	95.3	13.5	7.6	84.7	97.8	94.9	13.0	6.9
North America	11.1	23.5	20.5	31.2	8.0	0.4	-	-	-53.6	35.1	55.2	68.3	57.0	15.0	2.9
Western Europe	17.5	24.0	25.2	17.7	13.1	34.2	42.5	48.6	18.5	10.3	29.5	29.4	37.8	9.0	14.7
Japan	-	-	-	-9.6	-	53.2	49.2	46.6	10.1	5.2	-	-	-	-	-
Other developed	0.1	0.1	0.1	20.7	16.2	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	32.7	17.9	18.3	-6.3	12.4	9.6	6.1	3.4	-0.6	-7.5	0.4	-	0.4	-29.2	60.9
Tropical Africa	0.2	0.2	0.1	7.6	-1.5	-	-	-	-19.0	46.9	-	-	-	-	31.6
North Africa & West Asia	-	0.1	-	18.9	-19.6	6.1	3.0	0.5	-5.7	-30.8	-	-	-	-	-
South Asia	30.7	16.9	17.8	-6.1	13.1	3.2	1.9	0.5	-0.1	-22.9	0.4	-	0.3	-32.1	62.6
Southeast Asia	0.4	0.2	-	-2.4	-16.6	0.2	0.7	-	56.0	-	-	-	-	-	77.8
Latin America	1.2	0.3	0.2	-22.2	2.7	-	0.4	2.3	103.6	66.1	-	-	-	-	-
CENTRALLY PLANNED ECONOMIES	38.3	34.3	35.6	5.9	12.8	2.4	2.0	1.1	6.8	-6.7	14.7	2.0	4.6	-33.3	32.4
European	20.3	11.7	10.1	-5.1	7.8	2.4	2.0	1.1	6.8	-6.7	14.5	2.0	3.6	-33.5	25.2
Asian	17.9	22.5	25.4	15.3	15.1	-	-	-	-	-	0.1	-	1.0	-20.4	140.5

Table A.16.1. Production of and trade in rapeseed oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	1,863.3	2,480.4	3,715.9	288.4	487.2	696.0	291.5	486.0	752.6
Thousands of tonnes	2,673.4	3,558.7	5,331.3	413.9	699.0	998.7	418.3	697.4	1,079.9
DEVELOPED MARKET ECONOMIES	959.0	1,700.4	2,392.6	152.0	220.9	387.8	319.9	632.7	989.9
North America	156.4	385.3	463.1	6.4	6.5	5.2	42.5	172.7	200.9
Western Europe	534.4	902.6	1,397.0	130.3	202.3	352.5	276.1	459.1	786.3
Japan	266.0	406.6	518.5	14.1	7.6	22.8	1.3	0.9	2.7
Other developed	2.2	5.9	14.0	1.2	4.5	7.3	-	-	-
DEVELOPING COUNTRIES	795.5	691.5	920.6	248.2	439.8	560.2	2.2	25.9	5.3
Tropical Africa	7.0	9.3	9.0	12.1	109.8	34.9	-	-	-
North Africa & West Asia	35.0	31.1	15.1	130.9	121.6	210.0	0.4	-	-
South Asia	717.6	589.8	845.5	49.8	157.2	228.6	0.2	0.3	0.1
Southeast Asia	11.5	15.0	9.0	37.2	39.4	68.3	1.4	6.6	4.8
Latin America	24.4	46.3	42.0	18.2	11.8	18.4	0.2	19.0	0.4
CENTRALLY PLANNED ECONOMIES	918.9	1,166.8	2,018.1	13.7	38.3	50.7	96.2	38.8	84.7
European	452.3	342.4	504.9	13.5	37.8	47.1	85.4	26.2	63.0
Asian	466.6	824.4	1,513.2	0.2	0.5	3.6	10.8	12.6	21.7

Table A.16.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	7.4	10.6	100.0	100.0	100.0	13.9	9.3	100.0	100.0	100.0	13.6	11.5
DEVELOPED MARKET ECONOMIES	35.8	47.7	44.8	15.3	8.9	36.7	31.6	38.0	9.7	15.1	76.4	90.7	91.6	18.5	11.8
North America	5.8	10.8	8.6	25.2	4.7	1.5	0.9	0.5	0.3	-5.4	10.1	24.7	18.6	41.9	3.8
Western Europe	19.9	25.3	26.2	14.0	11.5	31.4	28.9	35.2	11.6	14.8	66.0	65.8	72.8	13.5	14.3
Japan	9.9	11.4	9.7	11.1	6.2	3.4	1.0	2.2	-14.3	31.6	0.3	0.1	0.2	-8.7	31.6
Other developed	-	0.1	0.2	27.9	24.1	0.2	0.6	0.7	39.1	12.8	-	-	-	-	-
DEVELOPING COUNTRIES	29.7	19.4	17.2	-3.4	7.4	59.9	62.9	56.0	15.3	-6.2	0.5	3.7	0.4	85.2	-32.7
Tropical Africa	0.2	0.2	0.1	7.3	-0.8	2.9	15.7	3.4	73.5	-24.9	-	-	-	-	-
North Africa & West Asia	1.3	0.8	0.2	-2.9	-16.5	31.6	17.3	21.0	-1.8	14.6	-	-	-	-	-
South Asia	26.8	16.5	15.8	-4.7	9.4	12.0	22.4	22.8	33.2	9.8	-	-	-	10.6	-24.0
Southeast Asia	0.4	0.4	0.1	6.8	-11.9	8.9	5.6	5.8	1.4	14.7	0.3	0.9	0.4	47.3	-7.6
Latin America	0.9	1.3	0.7	17.3	-2.4	4.3	1.6	1.0	-10.2	11.7	-	2.7	-	212.1	-61.9
CENTRALLY PLANNED ECONOMIES	34.3	32.7	37.8	6.1	14.6	3.3	5.4	5.0	29.3	7.2	22.9	5.5	7.8	-20.3	21.5
European	16.9	9.6	9.4	-6.7	10.1	3.2	5.4	4.7	29.3	5.6	20.4	3.7	5.8	-25.5	24.5
Asian	17.4	23.1	28.3	15.2	16.3	-	-	0.3	25.7	63.8	2.5	1.8	2.0	3.9	14.5

Table A.17.i. Production of and trade in rapeseed meal, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	563.3	744.8	1,131.4	56.9	97.3	175.6	57.8	88.7	174.6
Thousands of tonnes	4,173.1	5,517.4	8,381.3	422.1	720.8	1,301.1	428.4	657.3	1,293.6
DEVELOPED MARKET ECONOMIES	1,325.9	2,443.5	3,539.3	414.6	707.6	1,134.9	232.1	530.8	870.1
North America	217.4	543.7	695.3	3.7	14.8	108.1	51.6	212.9	324.2
Western Europe	742.0	1,308.7	2,068.2	397.1	686.0	949.1	180.5	317.9	545.9
Japan	362.9	581.5	753.0	13.8	6.8	77.7	-	-	-
Other developed	3.6	9.6	22.8	-	-	-	-	-	-
DEVELOPING COUNTRIES	1,453.2	1,264.6	1,701.3	5.0	10.6	106.6	193.9	120.1	112.8
Tropical Africa	11.4	15.0	14.6	-	-	-	10.4	3.1	7.0
North Africa & West Asia	48.1	45.0	21.8	-	-	-	43.1	31.8	3.0
South Asia	1,335.5	1,105.8	1,582.8	1.5	3.2	3.3	112.7	33.9	82.5
Southeast Asia	18.6	24.4	14.6	3.3	6.7	102.5	9.0	8.2	19.4
Latin America	39.6	74.4	67.5	0.2	0.7	0.8	18.7	43.1	0.9
CENTRALLY PLANNED ECONOMIES	1,394.0	1,809.3	3,140.7	2.5	2.6	59.6	2.4	6.4	310.7
European	650.0	494.7	727.8	2.0	2.0	58.5	2.4	5.8	43.6
Asian	744.0	1,314.6	2,412.9	0.5	0.6	1.1	-	0.6	267.1

Table A.17.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	7.2	11.0	100.0	100.0	100.0	14.3	15.9	100.0	100.0	100.0	11.2	18.4
DEVELOPED MARKET ECONOMIES	31.7	44.2	42.2	16.5	9.7	98.2	98.1	87.2	14.2	12.5	54.1	80.7	67.2	22.9	13.1
North America	5.2	9.8	8.2	25.7	6.3	0.8	2.0	8.3	4.4	64.3	12.0	32.3	25.0	42.5	11.0
Western Europe	17.7	23.7	24.6	15.2	12.1	94.0	95.1	72.9	14.6	8.4	42.1	48.3	42.2	15.2	14.4
Japan	8.6	10.5	8.9	12.5	6.6	3.2	0.9	5.9	-16.2	83.8	-	-	-	-	-
Other developed	-	0.1	0.2	27.7	24.1	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	34.8	22.9	20.2	-3.4	7.6	1.1	1.4	8.1	20.6	78.0	45.2	18.2	8.7	-11.2	-1.5
Tropical Africa	0.2	0.2	0.1	7.1	-0.6	-	-	-	-	-	2.4	0.4	0.5	-26.1	22.5
North Africa & West Asia	1.1	0.8	0.2	-1.6	-16.5	-	-	-	-	-	10.0	4.8	0.2	-7.3	-44.5
South Asia	32.0	20.0	18.8	-4.6	9.3	0.3	0.4	0.2	20.8	0.7	26.3	5.1	6.3	-25.9	24.9
Southeast Asia	0.4	0.4	0.1	7.0	-12.0	0.7	0.9	7.8	19.3	97.7	2.1	1.2	1.4	-2.3	24.0
Latin America	0.9	1.3	0.8	17.0	-2.4	-	-	-	36.7	3.3	4.3	6.5	-	23.2	-61.9
CENTRALLY PLANNED ECONOMIES	33.4	32.7	37.4	6.7	14.7	0.5	0.3	4.5	0.9	118.8	0.5	0.9	24.0	27.7	163.9
European	15.5	8.9	7.6	-6.5	10.1	0.4	0.2	4.4	-	132.5	0.5	0.8	3.3	24.6	65.5
Asian	17.8	23.8	28.7	15.2	16.3	0.1	-	-	4.6	16.3	-	-	20.6	-	359.3

Table A.18.i. Production of and trade in sesame seed, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD	1,242.7	1,284.7	1,533.7	153.0	181.5	196.5	167.7	172.0	188.2
Million US dollars	1,657.0	1,713.0	2,045.0	204.1	242.1	262.0	223.7	229.4	251.0
Thousands of tonnes									
DEVELOPED MARKET ECONOMIES	-	-	-	114.4	129.5	147.3	0.3	0.7	1.8
North America	-	-	-	28.6	31.6	36.8	0.1	0.1	0.2
Western Europe	-	-	-	32.0	33.4	32.7	0.2	0.6	1.6
Japan	-	-	-	52.3	62.8	75.1	-	-	-
Other developed	-	-	-	1.5	1.7	2.7	-	-	-
DEVELOPING COUNTRIES	1,428.0	1,454.0	1,578.0	74.7	94.0	105.2	222.8	210.5	191.3
Tropical Africa	137.0	106.0	113.0	2.5	0.6	0.6	32.1	19.4	18.0
North Africa & West Asia	319.0	322.0	265.0	50.1	56.9	63.3	105.6	60.1	61.8
South Asia	699.0	672.0	926.0	0.2	-	0.1	25.3	15.8	11.0
Southeast Asia	61.0	57.0	84.0	19.8	36.1	40.9	17.2	19.1	34.8
Latin America	212.0	297.0	190.0	2.1	0.4	0.3	42.6	96.1	65.7
CENTRALLY PLANNED ECONOMIES	229.0	259.0	467.0	15.0	18.6	9.5	0.6	18.2	57.9
European	229.0	259.0	467.0	9.0	13.6	7.8	-	-	-
Asian	-	-	-	6.0	5.0	1.7	0.6	18.2	57.9

Table A.18.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	0.8	4.5	100.0	100.0	100.0	4.3	1.9	100.0	100.0	100.0	0.6	2.2
DEVELOPED MARKET ECONOMIES	-	-	-	-	-	56.0	53.4	56.2	3.1	3.2	0.1	0.3	0.7	23.5	26.6
North America	-	-	-	-	-	14.0	13.0	14.0	2.5	3.8	-	-	-	-	-
Western Europe	-	-	-	-	-	15.6	13.7	12.4	1.0	-0.5	-	0.2	0.6	31.6	27.7
Japan	-	-	-	-	-	25.6	25.9	28.6	4.6	4.5	-	-	-	-	-
Other developed	-	-	-	-	-	0.7	0.7	1.0	3.1	12.2	-	-	-	-	-
DEVELOPING COUNTRIES	86.1	84.8	77.1	0.4	2.0	36.5	38.8	40.1	5.9	2.8	99.5	91.7	76.2	-1.4	-2.3
Tropical Africa	8.2	6.1	5.5	-6.2	1.6	1.2	0.2	0.2	-30.0	-	14.3	8.4	7.1	-11.8	-1.8
North Africa & West Asia	19.2	18.7	12.9	-0.2	-4.7	24.5	23.5	24.1	3.2	2.7	47.2	26.1	24.6	-13.1	0.6
South Asia	42.1	39.2	45.2	-0.9	8.3	-	-	-	-	-	11.3	6.8	4.3	-11.1	-8.6
Southeast Asia	3.6	3.3	4.1	-1.6	10.1	9.7	14.9	15.6	16.2	3.1	7.6	8.3	13.8	2.6	16.1
Latin America	12.7	17.3	9.2	8.7	-10.5	1.0	0.1	0.1	-33.9	-6.9	19.0	41.8	26.1	22.5	-9.0
CENTRALLY PLANNED ECONOMIES	13.8	15.1	22.8	3.1	15.8	7.3	7.6	3.6	5.5	-15.4	0.2	7.9	23.0	134.6	33.5
European	-	-	-	-	-	4.4	5.6	2.9	10.8	-12.9	-	-	-	-	-
Asian	13.8	15.1	22.8	3.1	15.8	2.9	2.0	0.6	-4.4	-23.6	0.2	7.9	23.0	134.6	33.5

Table A.20.i. Production of and trade in sesame meal, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD	77.1	84.3	99.7	7.5	4.4	4.4	7.6	4.5	4.4
Million US dollars	551.3	602.3	712.2	54.1	32.0	31.7	54.6	32.5	31.5
Thousands of tonnes									
DEVELOPED MARKET ECONOMIES	20.0	20.8	21.4	43.6	15.2	16.6	0.8	1.9	0.1
North America	-	-	-	-	-	-	-	-	-
Western Europe	5.8	4.3	0.2	43.6	15.2	16.6	0.8	1.9	0.1
Japan	14.2	16.5	21.2	-	-	-	-	-	-
Other developed	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	435.5	427.7	560.9	9.5	15.1	13.9	53.5	30.3	30.2
Tropical Africa	42.3	38.1	41.6	1.0	1.1	1.0	0.2	0.1	0.3
North Africa & West Asia	75.7	82.6	80.2	0.5	0.7	0.5	34.6	10.4	4.0
South Asia	268.2	244.2	376.3	2.6	2.8	2.9	16.1	10.3	18.2
Southeast Asia	9.4	10.3	16.3	3.5	8.8	8.1	1.9	6.5	6.7
Latin America	39.9	52.4	46.5	1.9	1.7	1.4	0.7	3.0	1.0
CENTRALLY PLANNED ECONOMIES	95.8	153.8	129.9	1.0	1.7	1.2	0.3	0.3	1.2
European	4.6	6.9	3.9	0.8	1.4	1.0	-	-	-
Asian	91.2	146.9	126.0	0.2	0.3	0.2	0.3	0.3	1.2

Table A.20.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	2.2	4.2	100.0	100.0	100.0	-12.3	-0.2	100.0	100.0	100.0	-12.1	-0.7
DEVELOPED MARKET ECONOMIES	3.6	3.4	3.0	0.9	0.7	80.5	47.5	52.3	-23.1	2.2	1.4	5.8	0.3	24.1	-52.1
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Western Europe	1.0	0.7	-	-7.2	-53.5	80.5	47.5	52.3	-23.1	2.2	1.4	5.8	0.3	24.1	-52.1
Japan	2.5	2.7	2.9	3.8	6.4	-	-	-	-	-	-	-	-	-	-
Other developed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPING COUNTRIES	78.9	71.0	78.7	-0.4	7.0	17.5	47.1	43.8	12.2	-2.0	97.9	93.2	95.8	-13.2	-
Tropical Africa	7.6	6.3	5.8	-2.5	2.2	1.8	3.4	3.1	2.4	-2.3	0.3	0.3	0.9	-15.9	31.6
North Africa & West Asia	13.7	13.7	11.2	2.2	-0.7	0.9	2.1	1.5	8.7	-8.0	63.3	32.0	12.6	-25.9	-21.2
South Asia	48.6	40.5	52.8	-2.3	11.4	4.8	8.7	9.1	1.8	0.8	29.4	31.6	57.7	-10.5	15.2
Southeast Asia	1.7	1.7	2.2	2.3	12.1	6.4	27.5	25.5	25.9	-2.0	3.4	20.0	21.2	36.0	0.7
Latin America	7.2	8.6	6.5	7.0	-2.9	3.5	5.3	4.4	-2.7	-4.7	1.2	9.2	3.1	43.8	-24.0
CENTRALLY PLANNED ECONOMIES	17.3	25.5	18.2	12.5	-4.1	1.8	5.3	3.7	14.1	-8.3	0.5	0.9	3.8	-	41.4
European	0.8	1.1	0.5	10.6	-13.2	1.4	4.3	3.1	15.0	-8.0	-	-	-	-	-
Asian	16.5	24.3	17.6	12.6	-3.7	0.3	0.9	0.6	10.6	-9.6	0.5	0.9	3.8	-	41.4

Table A.21.1. Production of and trade in soybeans, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	16,183.4	22,883.2	25,340.9	5,643.6	7,810.7	7,136.9	5,560.8	7,639.2	7,279.4
Thousands of tonnes	57,388.0	81,146.3	89,861.5	20,013.0	27,697.7	25,308.4	19,719.5	27,089.6	25,813.6
DEVELOPED MARKET ECONOMIES	35,553.0	49,997.0	52,328.6	16,149.9	21,798.2	18,922.8	15,546.0	22,209.1	19,787.8
North America	35,321.0	49,635.0	51,577.0	16,401.0	21,483.1	18,285.4	15,357.0	21,882.1	19,701.2
Western Europe	60.0	66.0	389.7	12,163.5	16,901.5	14,109.8	188.8	326.5	86.6
Japan	110.0	174.0	238.0	3,554.3	4,400.6	4,515.2	-	0.4	-
Other developed	62.0	122.0	123.9	31.1	13.0	12.4	0.2	0.1	-
DEVELOPING COUNTRIES	14,106.0	21,746.3	26,470.9	1,715.3	3,580.1	5,195.0	3,972.9	4,754.2	5,192.1
Tropical Africa	170.0	207.0	254.0	12.0	14.0	15.0	-	-	-
North Africa & West Asia	131.0	153.3	313.0	55.2	119.8	169.6	1.0	1.4	2.0
South Asia	145.0	462.0	987.0	10.0	10.0	12.0	0.7	1.2	1.8
Southeast Asia	989.0	1,016.0	1,177.0	1,238.3	1,912.0	2,683.9	38.0	26.1	25.0
Latin America	12,671.0	19,908.0	23,739.9	399.8	1,524.3	2,314.5	3,933.2	4,725.5	5,163.3
CENTRALLY PLANNED ECONOMIES	7,729.0	9,403.0	11,062.0	2,147.8	2,319.4	1,190.6	200.6	126.3	833.7
European	834.0	1,117.0	982.0	2,098.0	1,713.2	1,170.6	9.6	5.3	3.7
Asian	6,895.0	8,286.0	10,080.0	49.8	606.2	20.0	191.0	121.0	830.0

Table A.21.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	9.0	2.5	100.0	100.0	100.0	8.4	-2.2	100.0	100.0	100.0	8.2	-1.1
DEVELOPED MARKET ECONOMIES	61.9	61.6	58.2	8.8	1.1	80.6	78.7	74.7	7.7	-3.4	78.8	81.9	76.6	9.3	-2.8
North America	61.5	61.1	57.3	8.8	0.9	2.0	1.7	1.1	4.7	-12.3	77.8	80.7	76.3	9.2	-2.5
Western Europe	0.1	-	0.4	2.4	55.8	60.7	61.0	55.7	8.5	-4.4	0.9	1.2	0.3	14.6	-28.2
Japan	0.1	0.2	0.2	12.1	8.1	17.7	15.8	17.8	5.4	0.6	-	-	-	-	-
Other developed	0.1	0.1	0.1	18.4	0.3	0.1	-	-	-19.5	-1.1	-	-	-	-15.9	-
DEVELOPING COUNTRIES	24.5	26.7	29.4	11.4	5.0	8.5	12.9	20.5	20.1	9.7	20.1	17.5	20.1	4.5	2.2
Tropical Africa	0.2	0.2	0.2	5.0	5.2	-	-	-	3.9	1.7	-	-	-	-	-
North Africa & West Asia	0.2	0.1	0.3	4.0	19.5	0.2	0.4	0.6	21.3	9.0	-	-	-	8.7	9.3
South Asia	0.2	0.5	1.0	33.6	20.8	-	-	-	-	4.6	-	-	-	14.4	10.6
Southeast Asia	1.7	1.2	1.3	0.6	3.7	6.1	5.9	10.6	11.4	8.8	0.1	-	-	-8.9	-1.0
Latin America	22.0	24.5	26.4	11.9	4.4	1.9	5.5	9.1	39.7	11.0	19.9	17.4	20.0	4.6	2.2
CENTRALLY PLANNED ECONOMIES	13.4	11.5	12.3	5.0	4.1	10.7	8.3	4.7	1.9	-15.3	1.0	0.4	3.2	-10.9	60.2
European	1.4	1.3	1.0	7.5	-3.1	10.4	6.1	4.6	-4.9	-9.0	-	-	-	-13.8	-8.5
Asian	12.0	10.2	11.2	4.7	5.0	0.2	2.1	-	86.7	-57.3	0.9	0.4	3.2	-10.7	61.8

Table A.22.1. Production of and trade in soybean oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	6,998.9	9,685.6	9,717.6	1,356.3	2,400.5	2,920.3	1,384.7	2,389.7	2,897.0
Thousands of tonnes	9,667.0	13,378.0	13,422.2	1,873.4	3,315.7	4,033.7	1,912.6	3,300.7	4,001.5
DEVELOPED MARKET ECONOMIES									
North America	7,094.2	9,198.1	8,395.5	628.4	741.3	794.8	1,336.7	2,412.7	2,493.5
Western Europe	4,482.3	5,655.6	5,149.4	31.2	12.2	13.5	510.0	1,110.2	1,027.1
Japan	2,115.4	2,903.8	2,528.9	536.3	687.1	718.4	824.8	1,285.0	1,462.0
Other developed	484.7	618.1	695.6	12.3	-	8.9	1.8	17.4	4.3
	11.8	20.6	21.6	08.6	42.0	54.0	0.1	0.1	0.1
DEVELOPING COUNTRIES									
Tropical Africa	1,741.6	3,125.8	3,957.1	1,116.2	2,229.6	3,009.1	567.8	870.9	1,501.6
North Africa & West Asia	18.4	26.3	27.0	36.3	132.2	163.9	0.2	-	3.6
South Asia	16.9	37.2	44.0	464.5	637.7	824.0	0.9	3.2	8.0
Southeast Asia	16.2	57.5	96.8	371.1	933.9	1,173.0	0.3	-	0.7
Latin America	143.3	255.3	390.3	18.8	75.8	158.2	2.9	27.4	86.3
	1,546.8	2,749.5	3,399.0	255.5	450.0	690.0	563.5	840.3	1,403.0
CENTRALLY PLANNED ECONOMIES									
European	831.2	1,054.1	1,069.6	98.8	344.8	229.8	8.1	17.1	6.4
Asian	420.5	484.7	391.1	83.7	199.6	196.2	6.9	17.1	5.5
	410.7	569.4	678.5	15.1	145.2	33.6	1.2	-	0.9

Table A.22.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	8.4	-	100.0	100.0	100.0	15.3	5.0	100.0	100.0	100.0	14.6	4.9
DEVELOPED MARKET ECONOMIES															
North America	73.3	68.7	62.5	6.7	-2.2	33.5	22.3	19.7	4.2	1.7	69.8	73.0	62.3	15.9	0.8
Western Europe	46.3	42.2	38.3	5.9	-2.3	1.6	0.3	0.3	-20.9	2.5	26.6	33.6	25.6	21.4	-1.9
Japan	21.8	21.7	18.8	8.2	-3.3	28.6	20.7	17.8	6.3	1.1	43.1	38.9	36.5	11.7	3.2
Other developed	5.0	4.6	5.1	6.2	2.9	0.6	-	0.2	-	-	-	0.5	0.1	76.3	-29.4
	0.1	0.1	0.1	14.9	1.1	2.5	1.2	1.3	-3.5	6.4	-	-	-	-	-
DEVELOPING COUNTRIES															
Tropical Africa	18.0	23.3	29.4	15.7	6.0	61.1	67.2	74.5	18.0	7.7	29.6	26.3	37.5	11.2	14.5
North Africa & West Asia	0.1	0.1	0.2	9.3	0.6	1.9	3.9	4.0	38.1	5.5	-	-	-	-	-
South Asia	0.1	0.2	0.3	21.8	4.2	24.7	19.2	20.4	8.2	6.6	-	-	0.1	37.3	25.7
Southeast Asia	0.1	0.4	0.7	37.2	13.9	19.8	28.1	29.0	25.9	5.8	-	-	-	-	-
Latin America	1.4	1.9	2.9	15.5	11.1	1.0	2.2	3.9	41.7	20.1	0.1	0.8	2.1	75.3	33.2
	16.0	20.5	25.3	15.4	5.4	13.6	13.5	17.1	15.2	11.2	29.4	25.4	35.0	10.5	13.6
CENTRALLY PLANNED ECONOMIES															
European	8.5	7.8	7.9	6.1	0.3	5.2	10.3	5.6	36.6	-9.6	0.4	0.5	0.1	20.5	-21.7
Asian	4.3	3.6	2.9	3.6	-5.2	4.4	6.0	4.8	24.2	-0.4	0.3	0.5	0.1	25.4	-24.6
	4.2	4.2	5.0	8.5	4.4	0.8	4.3	0.8	76.0	-30.6	-	-	-	-	-

Table A.23.i. Production of and trade in soybean meal, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	8,260.2	11,532.2	11,332.9	2,195.7	3,437.8	4,285.2	2,285.4	3,585.7	4,197.2
Thousands of tonnes	41,930.3	58,539.4	57,527.5	11,146.1	17,450.9	21,752.6	11,601.1	18,201.8	21,305.6
DEVELOPED MARKET ECONOMIES	30,861.5	40,861.8	35,750.0	7,594.5	11,217.6	13,837.3	6,939.1	10,889.9	9,887.4
North America	19,381.7	25,125.8	21,656.9	348.8	403.6	566.7	4,924.9	7,102.8	4,415.9
Western Europe	9,374.9	12,951.7	11,103.0	7,047.8	10,469.7	13,073.6	2,014.0	3,786.1	5,771.4
Japan	2,052.4	2,692.8	2,895.1	192.9	325.5	115.9	0.2	1.0	0.1
Other developed	52.5	91.5	95.0	5.0	18.8	31.1	-	-	-
DEVELOPING COUNTRIES	7,448.3	13,057.9	17,059.8	785.5	2,127.3	3,170.3	4,652.5	7,278.5	10,734.2
Tropical Africa	80.7	115.4	118.7	14.6	18.0	27.0	1.7	17.0	23.0
North Africa & West Asia	74.9	172.2	204.3	158.3	499.2	1,338.0	0.4	3.4	45.0
South Asia	67.9	240.7	405.9	7.0	3.0	9.0	2.8	97.7	370.0
Southeast Asia	658.7	1,188.0	1,720.7	293.9	773.4	1,319.0	24.6	162.0	146.2
Latin America	6,566.1	11,341.6	14,610.2	311.7	833.7	1,077.3	4,623.0	6,969.4	10,150.0
CENTRALLY PLANNED ECONOMIES	3,620.5	4,619.7	4,717.7	2,766.1	4,106.0	4,145.0	9.5	30.4	684.0
European	1,830.5	2,206.5	1,758.3	2,764.1	4,102.6	4,139.0	1.0	0.0	5.0
Asian	1,790.0	2,413.2	2,959.4	2.0	3.4	6.0	8.5	27.4	679.0

Table A.23.ii. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	8.7	-0.4	100.0	100.0	100.0	11.8	5.6	100.0	100.0	100.0	11.9	4.0
DEVELOPED MARKET ECONOMIES	73.6	69.8	62.1	7.2	-3.2	68.1	64.2	63.6	10.2	5.3	59.8	59.8	46.4	11.9	-2.3
North America	46.2	42.9	37.6	6.7	-3.6	3.1	2.3	2.6	3.7	8.8	42.4	39.0	20.7	9.5	-11.2
Western Europe	22.3	22.1	19.3	8.4	-3.7	63.2	59.9	60.1	10.4	5.7	17.3	20.8	25.6	17.0	9.6
Japan	4.8	4.5	5.0	7.0	1.8	1.7	1.8	0.5	13.9	-22.7	-	-	-	49.5	-43.7
Other developed	0.1	0.1	0.1	1.8	0.9	-	0.1	0.3	39.2	44.1	-	-	-	-	-
DEVELOPING COUNTRIES	17.7	22.3	29.6	15.0	6.9	7.0	12.1	17.3	28.2	15.3	40.1	39.9	50.3	11.8	10.2
Tropical Africa	0.1	0.1	0.2	9.3	0.7	0.1	0.1	0.1	5.3	10.6	-	-	0.1	77.8	7.8
North Africa & West Asia	0.1	0.2	0.3	23.1	4.3	1.4	2.8	6.1	33.2	27.9	-	0.1	0.2	197.6	9.4
South Asia	0.1	0.4	0.7	37.2	13.9	-	-	-	-19.0	31.6	-	0.5	1.7	143.6	39.1
Southeast Asia	1.5	2.0	2.9	15.8	9.7	2.6	4.4	6.0	27.3	14.2	0.2	0.8	0.6	60.1	-2.5
Latin America	15.6	19.3	25.3	14.6	6.5	2.7	4.7	4.9	27.8	6.6	39.8	38.2	47.6	10.8	9.8
CENTRALLY PLANNED ECONOMIES	8.6	7.8	8.2	6.2	0.5	24.8	23.5	19.0	10.3	0.2	-	0.1	3.2	36.9	112.7
European	4.3	3.7	3.0	4.7	-5.5	24.7	23.5	19.0	10.3	0.2	-	-	-	56.5	-4.4
Asian	4.2	4.1	5.1	7.7	5.2	-	-	-	14.1	15.2	-	0.1	3.1	33.5	123.1

Table A.24.1. Production of and trade in sunflowerseed, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	3,596.7	4,720.8	5,719.9	180.4	745.5	625.1	180.7	646.1	756.9
Thousands of tonnes	10,306.0	13,526.9	16,389.6	517.0	2,136.3	1,791.3	517.9	1,851.4	2,168.9
DEVELOPED MARKET ECONOMIES	1,626.0	3,506.0	4,530.0	387.8	1,745.5	1,151.6	460.6	1,740.0	1,901.6
North America	523.0	1,916.0	1,780.0	2.0	18.9	24.5	408.3	1,631.3	1,512.2
Western Europe	768.0	1,119.0	2,400.0	383.0	1,694.6	1,124.1	47.1	108.5	361.9
Japan	-	-	-	2.8	2.6	2.2	-	-	-
Other developed	335.0	471.0	350.0	-	29.4	0.8	5.2	0.2	27.5
DEVELOPING COUNTRIES	1,879.0	2,744.9	3,599.6	34.0	325.9	577.7	20.3	11.2	157.3
Tropical Africa	36.0	104.9	114.3	4.8	0.2	1.2	11.9	5.1	5.6
North Africa & West Asia	622.0	795.0	780.0	18.2	0.5	7.5	4.4	2.2	1.8
South Asia	29.0	93.0	439.0	1.8	1.1	1.0	2.0	0.9	0.7
Southeast Asia	-	-	-	5.2	3.0	5.5	-	1.0	2.7
Latin America	1,192.0	1,752.0	2,266.3	4.0	321.1	562.5	2.1	2.0	146.5
CENTRALLY PLANNED ECONOMIES	6,801.0	7,276.0	8,260.0	95.2	64.9	62.0	36.9	100.2	110.0
European	6,661.0	6,368.0	6,560.0	95.2	64.9	62.0	33.9	93.4	99.6
Asian	140.0	908.0	1,700.0	-	-	-	3.0	6.8	10.4

Table A.24.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	7.0	4.9	100.0	100.0	100.0	42.5	-4.3	100.0	100.0	100.0	37.5	4.0
DEVELOPED MARKET ECONOMIES	15.7	25.9	27.6	21.1	6.6	75.0	81.7	64.2	45.6	-9.8	88.9	93.9	87.6	39.4	2.2
North America	5.0	14.1	10.8	38.3	-1.8	0.3	0.8	1.3	75.3	6.7	78.8	88.1	69.7	41.3	-1.8
Western Europe	7.4	8.2	14.6	9.8	21.0	74.0	79.3	62.7	45.0	-9.7	9.0	5.8	16.6	23.1	35.1
Japan	-	-	-	-	-	0.5	0.1	0.1	-1.8	-4.0	-	-	-	-	-
Other developed	3.2	3.4	2.1	8.8	-7.1	-	1.3	-	-	-59.3	1.0	-	1.2	-55.7	242.4
DEVELOPING COUNTRIES	18.2	20.2	21.9	9.9	7.0	6.5	15.2	32.2	75.9	15.3	3.9	0.6	7.2	-13.8	93.5
Tropical Africa	0.3	0.7	0.6	30.6	2.1	0.9	-	-	-54.8	56.5	2.2	0.2	0.2	-19.0	2.3
North Africa & West Asia	6.0	5.8	4.7	6.3	-0.4	3.5	-	0.4	-59.2	96.7	0.8	0.1	-	-15.9	-4.8
South Asia	0.2	0.6	2.6	33.8	47.3	0.3	-	-	-11.5	-2.3	0.3	-	-	-18.0	-6.0
Southeast Asia	-	-	-	-	-	1.0	0.1	0.3	-12.8	16.3	-	-	0.1	-	28.1
Latin America	11.5	12.9	13.8	10.1	6.6	0.7	15.0	31.4	199.3	15.0	0.4	0.1	6.7	-1.2	192.5
CENTRALLY PLANNED ECONOMIES	65.9	53.7	50.3	1.7	3.2	18.4	3.0	3.4	-9.1	-1.1	7.1	5.4	5.0	28.3	2.3
European	64.6	47.0	40.0	-1.1	0.7	18.4	3.0	3.4	-9.1	-1.1	6.5	5.0	4.5	28.8	1.6
Asian	1.3	6.7	10.3	59.5	16.9	-	-	-	-	-	0.5	0.3	0.4	22.7	11.2

Table A.25.1. Production of and trade in sunflowerseed oil, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	2,575.5	3,872.2	4,499.8	496.6	812.7	1,229.3	472.0	864.3	1,185.3
Thousands of tonnes	3,358.0	5,048.6	5,866.8	647.5	1,059.6	1,602.8	615.5	1,126.9	1,545.5
DEVELOPED MARKET ECONOMIES	607.7	1,553.8	1,436.3	297.4	360.5	668.2	134.1	483.5	591.6
North America	68.5	266.8	192.3	3.8	5.4	11.7	49.8	159.1	152.9
Western Europe	432.6	1,065.1	1,065.2	290.6	341.1	551.3	84.0	316.4	426.6
Japan	-	-	-	-	6.1	16.7	-	-	-
Other developed	106.6	221.9	178.8	3.0	7.9	88.5	0.3	8.0	12.1
DEVELOPING COUNTRIES	574.0	1,100.8	1,518.7	198.1	527.1	552.2	46.1	340.4	597.9
Tropical Africa	17.7	30.4	35.0	18.1	46.5	4.5	1.9	0.4	1.0
North Africa & West Asia	247.5	306.1	321.0	79.5	240.1	258.5	3.7	0.5	4.9
South Asia	10.3	16.4	118.0	16.8	20.0	60.0	0.1	0.1	0.5
Southeast Asia	2.0	2.4	3.7	3.9	3.5	1.2	-	-	-
Latin America	296.5	745.5	1,041.0	79.8	217.0	228.0	40.4	339.4	591.5
CENTRALLY PLANNED ECONOMIES	2,176.3	2,394.0	2,911.8	152.0	172.0	382.4	435.3	303.0	356.0
European	2,150.9	2,247.0	2,459.5	132.0	143.0	370.4	435.3	303.0	335.4
Asian	25.4	147.0	452.3	20.0	29.0	12.0	-	-	20.6

Table A.25.11. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	10.7	3.8	100.0	100.0	100.0	13.1	10.9	100.0	100.0	100.0	16.3	8.2
DEVELOPED MARKET ECONOMIES	18.0	30.7	24.4	26.4	-1.9	45.9	34.0	41.6	4.9	16.6	21.7	42.9	38.2	37.7	5.1
North America	2.0	5.2	3.2	40.4	-7.8	0.5	0.5	0.7	9.1	21.3	8.0	14.1	9.8	33.6	-0.9
Western Europe	12.8	21.0	18.1	25.2	-	44.8	32.1	34.3	4.0	12.7	13.6	28.0	27.6	39.3	7.7
Japan	-	-	-	-	-	-	0.5	1.0	-	28.6	-	-	-	-	-
Other developed	3.1	4.3	3.0	20.1	-5.2	0.4	0.7	5.5	27.3	82.9	-	0.7	0.7	127.2	10.8
DEVELOPING COUNTRIES	17.0	21.8	25.8	17.6	8.3	30.5	49.7	34.4	27.7	1.1	7.4	30.2	38.6	64.8	15.1
Tropical Africa	0.5	0.6	0.5	14.4	3.5	2.7	4.3	0.2	26.6	-44.2	0.3	-	-	-32.2	25.7
North Africa & West Asia	7.3	6.0	5.4	5.4	1.1	12.2	22.6	16.1	31.8	1.8	0.6	-	0.3	-39.3	76.9
South Asia	0.3	0.3	2.0	12.3	63.7	2.5	1.8	3.7	4.4	31.6	-	-	-	-	49.5
Southeast Asia	-	-	-	4.6	11.4	0.6	0.3	-	-2.6	-23.4	-	-	-	-	-
Latin America	8.8	14.7	17.7	25.9	8.7	12.3	20.4	14.2	28.4	1.2	6.5	30.1	38.2	70.2	14.8
CENTRALLY PLANNED ECONOMIES	64.8	47.4	49.6	2.4	5.0	23.4	16.2	23.8	3.1	22.1	70.7	26.8	23.0	-8.6	4.1
European	64.0	44.5	41.9	1.0	2.2	20.3	13.4	23.1	2.0	26.8	70.7	26.8	21.7	-8.6	2.5
Asian	0.7	2.9	7.7	55.1	32.4	3.0	2.7	0.7	9.7	-19.7	-	-	1.3	-	-

Table A.26.I. Production of and trade in sunflowerseed meal, 1976, 1980 and 1984
(Thousands of tonnes)

Region	Production			Imports			Exports		
	1976	1980	1984	1976	1980	1984	1976	1980	1984
WORLD									
Million US dollars	476.3	765.8	883.4	48.8	117.8	156.4	54.6	119.4	159.8
Thousands of tonnes	3,692.4	5,936.9	6,848.8	378.5	913.9	1,213.1	423.8	925.8	1,238.8
DEVELOPED MARKET ECONOMIES	773.9	2,126.5	1,846.0	318.3	727.0	1,016.2	78.3	256.5	359.1
North America	93.1	391.9	259.5	-	-	-	5.9	61.4	27.8
Western Europe	536.3	1,467.1	1,366.3	318.3	727.0	1,013.2	72.0	194.4	330.9
Japan	-	-	-	-	-	-	-	-	-
Other developed	144.5	267.5	220.2	-	-	3.0	0.4	0.7	0.4
DEVELOPING COUNTRIES	701.7	1,376.1	1,825.5	0.5	16.5	62.7	345.5	669.3	871.7
Tropical Africa	24.2	41.5	47.0	-	-	-	1.8	0.5	0.8
North Africa & West Asia	287.2	350.2	369.3	-	3.0	0.8	51.8	1.4	2.9
South Asia	12.0	19.6	110.0	0.5	0.5	2.0	1.1	6.6	44.0
Southeast Asia	2.7	3.2	5.0	-	-	11.7	-	-	-
Latin America	375.6	961.6	1,294.2	-	13.0	48.2	290.8	660.8	824.0
CENTRALLY PLANNED ECONOMIES	2,216.8	2,434.3	3,177.3	59.7	170.4	134.2	-	-	8.0
European	2,180.1	2,222.0	2,524.0	59.7	170.4	134.2	-	-	0.9
Asian	36.7	212.3	653.3	-	-	-	-	-	7.1

Table A.26.II. Shares and annual growth rates
(Percentage)

Region	Production					Imports					Exports				
	Share			Growth		Share			Growth		Share			Growth	
	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984	1976	1980	1984	1976-1980	1980-1984
WORLD	100.0	100.0	100.0	12.6	3.6	100.0	100.0	100.0	24.6	7.3	100.0	100.0	100.0	21.5	7.5
DEVELOPED MARKET ECONOMIES	20.9	35.8	26.9	28.7	-3.4	84.0	79.5	83.7	22.9	8.7	18.4	27.7	28.9	34.5	8.7
North America	2.5	6.6	3.7	43.2	-9.7	-	-	-	-	-	1.3	6.6	2.2	79.6	-17.9
Western Europe	14.5	24.7	19.9	28.6	-1.7	84.0	79.5	83.5	22.9	8.6	16.9	20.9	26.7	28.1	14.2
Japan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other developed	3.9	4.5	3.2	16.6	-4.7	-	-	0.2	-	-	-	-	-	15.0	-13.0
DEVELOPING COUNTRIES	19.0	23.1	26.6	18.3	7.3	0.1	1.8	5.1	139.6	39.6	81.5	72.2	70.3	17.9	0.8
Tropical Africa	0.6	0.6	0.6	14.4	3.1	-	-	-	-	-	0.4	-	-	-27.4	12.4
North Africa & West Asia	7.7	5.8	5.3	5.0	1.3	-	0.3	-	-	-28.1	12.2	0.1	0.2	-59.4	19.9
South Asia	0.3	0.3	1.6	13.0	53.9	0.1	-	0.1	-	41.4	0.2	0.7	3.5	56.5	60.6
Southeast Asia	-	-	-	4.3	11.8	-	-	0.9	-	-	-	-	-	-	-
Latin America	10.1	16.1	18.8	26.4	7.7	-	1.4	3.9	-	38.7	68.6	71.3	66.5	22.7	5.0
CENTRALLY PLANNED ECONOMIES	60.0	41.0	46.3	2.3	6.8	15.7	18.6	11.0	29.9	-5.7	-	-	0.6	-	-
European	59.0	37.4	36.8	0.4	3.2	15.7	18.6	11.0	29.9	-5.7	-	-	-	-	-
Asian	0.9	3.5	9.5	55.0	32.4	-	-	-	-	-	-	-	0.5	-	-

Section B

Major producing and trading countries by crop and
processing stage, 1980, 1983 and 1984 percentages

These tables are based upon information supplied by Oil World Weekly. However, the data on palm fruit were supplied by FAO and the data on the olive products were provided by the International Olive Oil Council in Madrid, Spain. The ranking of the countries is based upon the 1984 oil data, the last stage of the industrial processing considered here. The tables present the percentage share of each major country in the world total, which is also given in physical units to lend the percentages the proper background.

The tables follow a 3-stage cycle: first comes the production of oil from a particular crop, then follow the corresponding import and export tables before proceeding to the next crop.

Table B.01.i. Leading producers of coconut oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	4,840	3,706	4,143	4,479	4,325	3,371	1,631	1,565	1,216	2,790	2,705	2,110
Philippines	50.6	44.7	43.4	42.8	47.5	41.5	42.3	47.2	41.4	43.6	48.2	42.1
Indonesia	21.4	19.6	22.3	25.1	21.2	20.4	26.6	22.2	21.3	24.2	20.5	19.9
India	7.6	9.3	8.9	8.5	8.7	10.5	8.4	8.6	10.5	8.5	8.6	10.4
Mexico	3.1	3.8	3.2	3.5	3.3	4.1	3.4	3.3	4.1	3.5	3.3	4.2
Sri Lanka	2.0	2.6	3.2	1.7	2.7	2.8	1.4	2.3	2.4	1.6	2.7	2.7
Japan	-	-	-	1.5	1.5	2.1	1.3	1.4	1.9	1.5	1.6	2.2
Pen Malaysia	1.9	2.3	2.6	2.1	2.3	2.0	2.1	2.3	2.0	2.1	2.3	2.0
Germany, FR	-	-	-	1.2	1.4	1.7	1.0	1.4	1.7	1.1	1.3	1.8
Sweden	-	-	-	0.4	0.4	0.6	0.4	0.4	0.6	0.4	0.4	0.6
Denmark	-	-	-	0.3	0.3	0.5	0.3	0.3	0.5	0.3	0.3	0.5
Portugal	-	-	-	0.4	0.2	0.4	0.4	0.1	0.3	0.4	0.2	0.4
Others	13.4	17.7	16.4	12.5	10.5	13.4	12.4	10.5	13.3	12.8	10.6	13.2

Table B.01.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	471	250	307	4,479	4,325	3,371	1,012	970	688	1,125	1,287	1026
USA	-	-	-	-	-	-	-	-	-	35.4	34.9	453.4
Germany, FR	11.2	19.6	20.7	1.2	1.4	1.7	49.8	37.5	39.7	13.8	15.1	443.0
France	11.2	-	-	1.2	-	-	-	0.4	0.4	3.8	5.7	262.6
Netherlands	9.8	-	0.1	1.0	-	-	32.7	41.9	38.7	4.9	6.7	253.4
USSR	3.2	4.0	-	0.2	0.2	-	-	-	-	7.0	5.4	246.1
United Kingdom	2.1	2.4	0.5	0.2	-	-	0.1	0.5	0.3	4.1	3.1	158.8
Singapore	9.6	8.8	9.7	-	-	-	0.2	-	-	1.8	2.0	125.7
Italy	2.5	-	-	0.2	-	-	0.3	-	-	3.6	3.0	115.7
Japan	13.7	26.5	23.7	1.5	1.5	2.1	-	-	-	3.0	3.3	79.2
Canada	-	-	-	-	-	-	-	-	-	1.7	1.7	75.3
Belgium	-	0.2	-	-	-	-	4.1	5.5	4.2	2.5	2.5	72.3
Others	36.7	38.5	45.3	94.5	96.9	96.2	12.8	14.2	16.7	18.4	16.6	185.5

Table B.01.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	472	260	296	4,479	4,325	3,371	1,044	1,004	658	1,214	1,347	979
Philippines	26.1	4.7	-	42.8	47.5	41.5	50.8	61.4	57.1	75.2	75.7	59.8
Singapore	6.5	5.6	5.9	-	-	-	1.9	0.5	0.7	2.8	2.6	7.3
Pen Malaysia	0.7	1.1	1.5	2.1	2.3	2.0	-	-	-	4.8	4.4	6.3
Papua N. Guinea	19.2	30.2	31.9	-	-	-	1.7	1.2	2.4	2.8	2.6	4.1
Indonesia	7.5	1.2	-	25.1	21.2	20.4	37.7	30.3	30.3	3.3	0.6	3.6
Ivory Coast	-	-	-	-	-	-	0.5	0.9	2.0	0.9	1.7	2.4
USA	-	-	-	-	-	-	-	-	-	1.5	0.8	2.1
Germany, FR	-	-	-	1.2	1.4	1.7	0.6	0.8	2.5	0.7	1.4	2.0
Fiji	-	-	-	-	-	-	-	-	-	1.0	1.0	1.5
Dominican Rep	-	-	-	-	-	-	-	-	-	0.2	0.2	1.2
Netherlands	-	-	-	1.0	-	-	1.9	1.3	1.9	1.5	1.7	1.2
Others	40.0	57.2	60.7	27.8	27.6	34.4	4.9	3.6	3.1	5.3	7.3	8.5

Table B.02.1. Leading producers of cottonseed oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	25,158	26,145	33,265	19,848	19,752	21,658	10,629	10,962	12,208	3,060	3,046	3,342
China	19.9	32.7	33.7	14.1	25.2	30.9	17.1	29.6	35.6	13.9	24.5	30.2
USSR	20.4	18.3	14.2	20.7	18.4	16.6	16.8	14.4	12.7	21.7	19.5	17.8
USA	16.1	10.6	14.0	20.7	13.7	11.6	18.0	11.3	9.5	21.4	14.1	11.9
India	10.2	8.5	9.4	8.1	7.7	7.0	11.6	10.6	9.5	7.6	7.6	6.8
Brazil	4.4	4.1	4.7	4.7	4.8	4.7	5.1	5.0	4.8	4.9	5.0	4.9
Pakistan	5.6	3.9	5.0	5.5	5.6	4.5	5.6	5.5	4.4	4.8	4.9	3.9
Turkey	3.1	3.1	2.8	3.1	3.2	3.2	2.8	2.8	2.8	3.1	3.2	2.7
Egypt	3.4	2.5	1.9	3.7	3.1	2.7	3.2	2.6	2.2	3.7	3.2	2.7
Sudan	0.6	1.5	1.1	0.8	1.7	1.6	1.0	2.0	1.9	0.9	1.9	1.8
Mexico	2.2	1.3	1.2	2.6	1.6	1.6	2.2	1.3	1.3	2.4	1.5	1.5
Argentina	1.0	0.7	0.9	1.2	0.8	1.3	1.0	0.6	1.0	1.2	0.7	1.3
Others	13.1	12.8	11.1	14.8	14.2	14.3	15.6	14.3	14.3	14.4	13.9	14.0

Table B.02.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1976	1980	1983	1976	1980	1983
WORLD	311	154	244	19,848	19,752	21,658	855	840	847	438	351	325
Egypt	-	-	-	3.7	3.1	2.7	-	-	-	49.6	35.6	44.6
Venezuela	-	-	-	-	-	-	-	-	-	14.8	21.6	23.3
Dominican Rep	-	-	-	-	-	-	-	-	-	6.6	1.1	6.1
Japan	29.1	55.0	42.9	0.3	0.4	0.4	-	-	-	7.3	9.8	3.8
Germany, FR	-	-	-	-	-	-	5.1	6.1	3.7	0.3	2.2	2.5
El Salvador	-	-	-	-	-	-	-	-	-	1.5	3.9	1.8
Sweden	-	-	-	-	-	-	2.2	0.1	0.5	1.3	1.9	1.6
Turkey	-	-	-	3.1	3.2	3.2	-	-	-	2.7	1.3	1.6
Madagascar	-	-	-	-	-	-	-	-	-	2.2	4.2	1.4
Costa Rica	-	-	-	-	-	-	-	-	-	0.6	0.9	1.2
Nicaragua	-	-	-	-	-	-	-	-	-	3.8	0.9	1.2
Others	70.9	45.0	57.1	92.9	93.3	93.7	92.7	93.8	95.8	9.3	16.6	10.9

Table B.02.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	317	146	242	19,848	19,752	21,658	877	867	882	449	349	340
USA	59.6	1.3	22.7	20.7	13.7	11.6	16.1	0.1	0.1	79.3	55.8	50.3
Brazil	-	-	-	4.7	4.8	4.7	4.9	19.5	12.9	11.2	22.2	28.7
China	-	37.1	32.4	14.1	25.2	30.9	1.8	10.7	46.4	0.1	9.8	6.6
Argentina	-	-	-	1.2	0.8	1.3	15.0	10.6	4.0	4.2	4.9	4.1
Israel	-	-	-	-	-	-	0.2	0.2	0.2	2.5	2.2	2.2
Paraguay	-	-	-	-	-	-	7.2	6.9	4.1	0.2	2.8	1.9
Germany, FR	-	-	-	-	-	-	0.2	-	0.2	0.4	-	1.5
Netherlands	-	-	-	-	-	-	0.9	0.2	-	-	-	0.6
USSR	11.6	-	0.6	20.7	18.4	16.6	-	-	-	-	0.4	0.3
Australia	-	-	4.7	-	-	-	-	0.1	-	-	-	0.1
Japan	-	-	-	0.3	0.4	0.4	-	-	-	-	-	-
Others	28.8	61.6	39.6	38.3	36.7	34.5	53.7	51.7	32.1	2.1	1.9	3.7

Table B.03.1. Leading producers of groundnut oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	11,014	12,882	13,317	6,479	6,627	7,181	3,727	3,808	4,131	2,622	2,693	2,891
India	31.8	39.5	35.2	44.2	44.0	49.7	44.5	44.4	50.1	43.7	43.3	49.3
China	22.8	21.4	25.2	17.4	20.2	20.8	17.5	20.4	20.9	17.2	19.9	20.6
Senegal	4.3	5.5	3.0	4.4	7.9	4.8	4.2	7.5	4.6	4.8	8.7	5.1
Burma	2.1	2.9	3.1	2.9	4.9	4.7	2.9	4.9	4.6	2.9	4.8	4.6
Sudan	4.4	2.2	2.2	6.8	5.0	4.0	7.0	5.2	4.2	6.3	4.6	3.8
Brazil	3.2	1.4	1.1	4.7	2.3	1.6	4.6	2.2	1.6	4.8	2.4	1.7
USA	7.1	8.7	11.2	3.1	1.7	1.7	2.9	1.7	1.6	3.2	1.8	1.6
Argentina	2.1	1.2	1.7	2.9	2.0	1.6	3.1	2.0	1.6	2.7	1.9	1.5
France	-	-	-	1.5	0.3	0.8	1.4	0.3	0.8	1.5	0.3	0.8
South Africa	2.2	0.4	0.3	1.3	0.7	0.7	1.2	0.7	0.6	1.4	0.8	0.5
Switzerland	-	-	-	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Others	20.0	16.8	17.0	10.6	10.8	9.4	10.5	10.5	9.2	11.3	11.3	10.3

Table B.03.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	710	774	745	6,479	6,627	7,181	1,158	768	573	512	524	351
France	16.0	6.2	10.9	1.5	0.3	0.8	33.4	4.2	3.1	48.4	42.1	35.9
Belgium	0.3	0.9	0.5	-	-	-	5.2	7.4	4.3	8.2	10.6	11.9
Italy	4.0	4.2	2.6	0.3	0.3	0.2	2.2	4.5	5.6	8.1	6.9	7.6
Hong Kong	2.3	6.8	2.4	-	-	-	-	-	-	5.5	7.2	7.5
Germany, FR	7.6	6.6	7.7	-	-	-	12.8	18.1	8.0	7.5	4.7	6.2
South Africa	0.9	3.1	3.6	1.3	0.7	0.7	-	-	-	0.1	1.2	4.6
Nigeria	-	-	-	0.1	-	-	0.9	0.7	-	1.3	2.6	3.9
United Kingdom	10.4	11.4	10.9	-	-	-	6.8	0.3	0.4	3.2	3.2	2.9
Switzerland	2.6	2.9	3.1	0.2	0.2	0.2	0.1	0.3	0.4	3.8	2.2	2.8
Netherlands	10.4	9.2	11.1	-	-	-	2.5	13.2	4.8	6.5	4.6	2.1
Singapore	3.7	3.8	3.6	-	-	-	1.0	1.4	1.2	0.7	1.9	1.5
Others	41.8	44.9	43.6	96.6	98.5	98.1	35.1	49.9	72.2	6.7	12.8	13.1

Table B.03.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	723	769	740	6,479	6,627	7,181	1,054	781	566	499	519	349
Senegal	0.3	2.9	0.6	4.4	7.9	4.8	9.3	24.9	19.4	14.7	33.7	30.9
China	10.4	18.3	17.5	17.4	20.2	20.8	-	1.9	0.5	3.9	16.1	20.6
Argentina	9.4	10.5	10.4	2.9	2.0	1.6	8.2	4.4	4.7	17.1	9.1	8.6
Brazil	4.4	1.6	1.7	4.7	2.3	1.6	9.6	4.6	2.3	24.4	10.9	7.5
Belgium	-	-	-	-	-	-	0.1	1.1	0.3	4.8	6.8	7.5
Sudan	5.4	2.4	4.5	6.8	5.0	4.0	16.9	16.0	6.3	8.1	1.5	4.5
Gambia	2.9	6.2	3.9	-	-	-	1.2	1.1	2.3	2.0	2.0	4.0
South Africa	3.6	1.5	0.7	1.3	0.7	0.7	-	-	-	3.8	2.0	3.2
France	0.1	-	0.2	1.5	0.3	0.8	0.9	0.1	2.6	2.9	2.8	2.8
Netherlands	1.6	1.1	1.8	-	-	-	1.0	3.7	2.8	5.8	4.2	2.2
USA	39.5	29.2	36.0	3.1	1.7	1.7	1.8	2.3	2.1	3.6	0.4	1.9
Others	22.4	26.3	22.7	57.9	59.9	64.0	51.0	29.9	56.7	8.9	10.5	6.3

Table B.04.1. Leading producers of olive oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	7,186	7,955	8,107	2,300	2,546	2,594	2,012	2,225	2,270	1,437	1,591	1,621
Spain	30.1	16.7	40.5	30.1	16.7	40.5	25.4	14.1	34.3	30.1	16.7	40.6
Italy	33.1	49.0	20.9	33.1	49.0	20.9	28.0	37.5	16.0	33.1	49.0	20.9
Greece	14.1	14.5	15.4	14.1	14.5	15.4	14.4	14.8	15.7	14.1	14.5	15.4
Tunisia	5.9	9.7	5.8	5.9	9.7	5.8	5.3	8.8	5.2	5.9	9.7	5.8
Turkey	4.1	2.5	4.9	4.1	2.5	4.9	4.8	2.9	5.7	4.1	2.5	4.9
Synn Arab Rp	2.8	1.8	3.6	2.8	1.8	3.6	3.2	2.1	4.2	2.8	1.8	3.6
Portugal	3.9	0.5	2.6	3.9	0.5	2.6	4.5	0.6	3.0	3.9	0.5	2.6
Morocco	2.4	1.3	1.6	2.4	1.3	1.6	2.8	1.5	1.9	2.4	1.3	1.6
Algeria	0.6	0.7	0.9	0.6	0.7	0.9	0.7	-	-	0.6	0.7	0.9
Argentina	0.7	0.4	0.5	0.7	0.4	0.5	0.6	0.3	0.4	0.7	0.4	0.5
Liby Arab Jm	0.2	0.6	0.4	0.2	0.6	0.4	0.3	0.7	0.5	0.2	0.6	0.4
Others	2.1	2.3	2.9	2.1	2.3	2.9	10.0	16.7	13.1	2.1	2.3	2.8

Table B.04.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	2,300	2,546	2,594	...	...	...	333	410	352
Italy	33.1	49.0	20.9	...	...	...	39.4	49.9	46.9
USA	-	-	-	7.7	8.0	11.6
Liby Arab Jm	0.2	0.6	0.4	...	...	...	8.1	15.1	10.7
France	-	-	-	18.4	7.1	6.9
USSR	-	-	-	3.4	4.6	6.1
Brazil	-	-	-	2.4	2.5	2.3
Australia	-	-	-	1.5	1.4	1.7
Canada	-	-	-	1.2	0.9	1.3
Germany, FR	-	-	-	1.0	1.0	1.1
Turkey	4.1	2.5	4.9	...	...	...	-	0.3	1.0
United Kingdom	-	-	-	0.7	0.8	0.9
Others	62.6	47.9	73.8	...	...	...	16.2	8.4	9.5

Table B.04.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	2,300	2,546	2,594	...	...	...	286	407	342
Greece	14.1	14.5	15.4	...	...	...	4.1	36.1	36.5
Italy	33.1	49.0	20.9	...	...	...	10.0	12.6	23.8
Tunisia	5.9	9.7	5.8	...	...	...	19.3	8.7	15.0
Spain	30.1	16.7	40.5	...	...	...	42.7	18.0	13.6
Turkey	4.1	2.5	4.9	...	...	...	1.1	15.6	6.0
Argentina	0.7	0.4	0.5	...	...	...	3.4	1.5	1.4
Portugal	3.9	0.5	2.6	...	...	...	1.2	0.8	1.1
France	-	-	-	7.9	5.0	0.9
Morocco	2.4	1.3	1.6	...	...	...	8.4	0.3	0.4
Jordan	-	-	-	0.4	0.3	0.3
United Kingdom	-	-	-	0.2	0.1	0.2
Others	5.7	5.4	7.8	...	...	...	1.3	1.0	0.8

Table B.05.i. Leading producers of palm oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	23,095	23,750	26,650	23,095	24,077	26,650				4,619	5,321	6,250
Pen Malaysia	30.2	33.5	36.3	30.2	33.0	36.3				51.8	52.3	54.5
Indonesia	9.0	13.6	13.5	9.0	13.4	13.5				14.9	16.9	17.3
East Malaysia	2.8	2.9	3.4	2.8	2.9	3.4				3.8	4.4	4.9
Nigeria	27.0	20.5	18.7	27.0	20.2	18.7				9.3	6.8	4.7
Ivory Coast	4.0	4.1	3.5	4.0	4.0	3.5				3.9	2.7	2.5
Colombia	1.3	2.4	2.4	1.3	2.4	2.4				1.5	1.9	1.8
Papua N. Guinea	0.6	1.6	1.8	0.6	1.6	1.8				0.7	1.5	1.8
China	1.8	3.3	3.1	1.8	3.3	3.1				1.8	1.6	1.5
Thailand	0.4	1.2	1.6	0.4	1.2	1.6				0.4	1.0	1.2
Unt Rp Cameroon	1.4	1.7	1.6	1.4	1.6	1.6				1.5	1.3	1.2
Zaire	4.0	4.2	3.7	4.0	4.1	3.7				2.1	1.4	1.2
Others	17.5	11.0	10.4	17.5	12.3	10.4				8.3	8.2	7.4

Table B.05.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD				23,095	23,750	26,650				3,727	4,335	4,632
Singapore				-	-	-				19.1	10.2	16.8
India				-	-	-				14.3	14.9	12.3
Pakistan				-	-	-				6.6	8.7	8.4
USSR				-	-	-				2.7	7.2	6.0
Iraq				-	-	-				3.0	3.5	4.1
Pen Malaysia				30.2	33.5	36.3				0.2	2.4	3.7
Netherlands				-	-	-				5.4	4.4	3.5
United Kingdom				-	-	-				4.9	4.6	3.5
Japan				-	-	-				3.9	3.7	3.3
USA				-	-	-				3.1	3.4	3.1
Germany, FR				-	-	-				4.6	3.7	2.9
Others				69.8	66.5	63.7				32.2	33.3	32.4

Table B.05.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD				23,095	23,750	26,650				3,798	4,251	4,659
Pen Malaysia				30.2	33.5	36.3				55.5	65.9	61.3
Singapore				-	-	-				17.8	9.8	16.3
East Malaysia				2.8	2.9	3.4				4.4	5.9	6.2
Indonesia				9.0	13.6	13.5				13.4	9.5	5.2
Papua N. Guinea				0.6	1.6	1.8				0.8	1.8	2.3
Kuwait				-	-	-				0.1	0.3	2.0
Netherlands				-	-	-				2.0	1.8	1.7
Ivory Coast				4.0	4.1	3.5				2.5	1.2	1.3
Solomon Islands				0.1	0.4	-				0.4	0.4	0.4
Germany, FR				-	-	-				0.7	0.4	0.4
Unt Rp Cameroon				1.4	1.7	1.6				0.3	0.1	0.3
Others				51.9	42.2	39.9				2.1	2.9	2.6

Table B.06.1. Leading producers of palmkernel oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	1,415	1,816	2,055	1,442	1,786	1,919	760	954	1,030	633	779	838
Pen Malaysia	38.5	47.2	50.2	40.0	48.9	50.4	40.8	50.0	51.5	38.8	47.7	49.5
Indonesia	8.9	11.5	11.2	5.4	8.5	10.1	5.3	8.3	9.8	5.7	9.0	10.7
Nigeria	17.2	10.5	9.7	12.6	9.7	8.2	12.5	9.6	8.1	13.3	10.2	8.7
United Kingdom	-	-	-	4.6	3.4	2.3	4.4	3.3	2.2	5.0	3.7	2.3
China	2.8	2.5	2.3	2.9	2.4	2.4	2.8	2.4	2.3	2.7	2.3	2.3
Zaire	3.3	2.1	1.8	3.5	2.2	2.0	3.5	2.1	1.9	3.7	2.3	2.1
Portugal	-	-	-	0.8	1.6	1.6	0.7	1.5	1.5	0.8	1.8	1.7
East Malaysia	2.4	4.0	3.7	0.6	1.2	1.7	0.6	1.2	1.7	0.6	1.2	1.7
Ivory Coast	2.6	1.9	2.3	2.3	1.5	1.5	2.3	1.5	1.5	2.4	1.6	1.6
Denmark	-	-	-	1.3	1.2	1.2	1.3	1.1	1.2	1.4	1.3	1.3
Colombia	1.1	1.3	1.3	1.0	1.2	1.2	1.0	1.1	1.2	1.1	1.2	1.3
Others	23.2	19.0	17.5	25.0	18.2	17.4	24.8	17.9	17.1	24.5	17.7	16.8

Table B.06.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	231	206	174	1,442	1,786	1,919	492	731	628	400	538	502
Netherlands	4.1	1.7	0.6	-	-	-	19.2	43.2	50.3	24.3	20.3	20.8
USA	-	-	-	-	-	-	-	-	-	20.7	19.7	18.2
Germany, FR	11.2	-	-	1.8	-	-	45.1	38.5	39.6	8.0	12.5	17.2
United Kingdom	27.6	32.1	25.0	4.6	3.4	2.3	1.2	1.2	1.8	13.2	11.0	7.6
France	2.9	0.4	0.1	0.6	-	-	0.2	0.6	0.5	4.6	8.0	6.1
South Africa	-	-	-	-	-	-	-	-	-	2.1	3.7	5.5
Singapore	-	0.1	0.1	-	-	-	6.5	6.4	1.7	3.1	1.4	3.7
Mozambique	-	-	-	-	-	-	-	-	-	1.3	2.9	2.5
Japan	6.4	7.4	9.6	0.9	0.8	0.9	0.5	-	-	1.9	2.2	2.5
Canada	-	-	-	-	-	-	-	-	-	2.2	1.8	2.2
Spain	-	-	-	-	-	-	-	-	-	2.2	2.1	2.1
Others	47.8	58.3	64.6	92.1	95.8	96.8	27.3	10.1	6.1	16.4	14.4	11.6

Table B.06.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	232	199	169	1,442	1,786	1,919	513	713	695	386	512	543
Pen Malaysia	-	-	-	40.0	48.9	50.4	49.8	63.2	67.5	55.6	70.6	69.3
Netherlands	-	-	-	-	-	-	0.3	0.7	0.3	5.3	5.5	5.3
Nigeria	43.5	36.6	16.5	12.6	9.7	8.2	13.8	4.4	2.4	12.8	7.2	3.0
Zaire	-	-	-	3.5	2.2	2.0	4.7	2.4	2.9	4.8	2.7	3.0
Indonesia	18.4	6.5	5.3	5.4	8.5	10.1	8.1	12.4	11.5	1.5	0.6	2.7
East Malaysia	11.4	18.0	26.4	0.6	1.2	1.7	0.4	1.2	1.9	1.0	1.7	2.5
Ivory Coast	0.9	2.2	5.6	2.3	1.5	1.5	3.0	2.3	2.3	3.6	2.1	2.5
Singapore	0.1	-	0.3	-	-	-	6.0	5.0	2.9	3.4	0.8	2.2
Germany, FR	-	-	-	1.8	-	-	0.1	0.6	0.2	1.0	0.2	1.4
Portugal	-	-	-	0.8	1.6	1.6	-	0.2	-	0.5	0.9	1.2
Benin	-	-	-	2.5	1.1	0.9	3.1	1.7	1.1	2.4	1.6	1.1
Others	25.7	36.7	45.9	30.5	25.3	23.6	10.7	5.9	7.0	8.1	6.1	5.8

Table B.07.1. Leading producers of rapeseed oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	10,561	13,948	16,469	9,404	13,578	14,136	5,517	8,051	8,381	3,559	5,115	5,331
China	22.5	30.7	25.4	23.6	34.1	28.9	23.8	33.9	28.7	23.1	33.5	28.3
India	13.5	15.8	15.5	14.5	14.6	16.0	15.3	15.2	16.8	12.6	12.9	14.2
Japan	-	-	-	10.7	8.7	9.1	10.5	8.4	8.9	11.4	9.5	9.7
Germany, FR	3.5	4.2	4.3	8.6	9.4	8.9	8.8	9.6	9.1	8.9	9.8	9.2
Canada	23.5	18.8	20.5	9.9	7.5	8.2	9.8	7.4	8.2	10.8	8.0	8.6
France	10.4	6.4	7.9	6.3	4.2	4.7	5.7	4.2	4.7	6.6	4.4	4.9
Poland	5.4	3.9	5.5	4.1	3.4	4.4	3.9	3.2	4.2	4.3	3.6	4.7
United Kingdom	2.8	4.0	5.6	3.8	4.1	4.3	3.5	4.1	4.0	4.0	4.2	4.5
Netherlands	0.2	0.2	0.2	1.0	1.6	1.9	1.0	1.6	1.9	1.0	1.6	2.0
Czechoslovakia	2.0	2.2	1.7	1.8	1.6	1.9	1.8	1.6	1.9	1.9	1.7	2.0
German Dm Rp	2.9	1.8	1.8	2.4	1.9	1.9	2.4	1.9	1.8	2.5	2.0	1.9
Others	13.3	12.0	11.6	13.3	8.9	9.8	13.5	8.9	9.8	12.9	8.8	10.0

Table B.07.11. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	2,148	2,548	2,782	9,404	13,578	14,136	721	986	1,301	699	877	999
India	0.4	-	-	14.5	14.6	16.0	-	0.1	-	20.7	15.2	20.0
Algeria	2.3	0.5	-	0.5	0.1	-	-	-	-	7.6	7.7	10.8
Netherlands	4.1	9.0	9.2	1.0	1.6	1.9	17.4	21.8	17.7	3.0	8.6	8.5
United Kingdom	6.3	4.9	2.4	3.8	4.1	4.3	4.0	8.2	3.1	1.3	7.3	6.6
Morocco	0.6	0.7	0.4	0.1	-	0.1	-	-	-	5.7	2.0	5.6
Germany, FR	25.0	30.3	23.1	8.6	9.4	8.9	35.0	19.8	30.1	8.3	9.6	5.1
Italy	2.8	0.5	0.7	0.6	0.1	0.1	-	0.8	0.7	10.1	5.8	4.3
Hong Kong	-	-	-	-	-	-	-	-	-	4.1	5.9	4.1
Belgium	1.0	1.2	6.5	0.1	0.2	1.2	5.7	3.5	2.8	1.2	6.3	3.2
France	1.8	2.1	6.2	6.3	4.2	4.7	-	0.5	1.1	1.0	2.2	2.4
Austria	-	-	-	-	-	-	0.6	0.2	0.4	1.3	3.0	2.3
Others	55.7	50.8	51.5	64.5	65.7	62.8	37.3	45.1	44.1	35.7	26.4	27.1

Table B.07.111. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	1,986	2,606	2,678	9,404	13,578	14,136	657	983	1,294	697	846	1,080
Germany, FR	1.6	2.8	3.7	8.6	9.4	8.9	12.1	13.0	11.1	29.4	36.4	29.8
France	12.2	24.9	14.0	6.3	4.2	4.7	23.2	9.1	11.5	22.7	18.8	18.7
Canada	68.3	49.8	57.0	9.9	7.5	8.2	31.5	17.4	25.0	24.7	11.0	18.6
Netherlands	0.5	0.6	0.5	1.0	1.6	1.9	5.2	12.4	11.8	3.7	10.8	10.0
Belgium	-	0.1	0.6	0.1	0.2	1.2	0.3	1.4	5.6	0.5	2.6	5.0
Sweden	4.5	5.3	2.1	1.8	1.5	1.4	0.4	1.4	0.4	5.4	5.9	4.8
Poland	-	-	2.2	4.1	3.4	4.4	0.4	-	2.6	0.9	0.5	3.3
United Kingdom	-	4.0	6.2	3.8	4.1	4.3	5.6	1.6	1.2	2.6	2.8	2.8
China	-	0.4	1.0	23.6	34.1	28.9	-	15.9	20.6	1.8	3.9	2.0
German Dm Rp	0.4	0.2	0.3	2.4	1.9	1.9	-	1.3	0.5	1.3	1.3	1.0
Hungary	1.5	0.6	0.9	0.6	0.6	0.5	0.4	-	0.1	1.4	1.5	0.9
Others	11.0	11.3	11.5	37.8	31.5	33.7	20.9	26.5	9.6	5.6	4.5	3.1

Table B.08.i. Leading producers of sesame seed oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	1,713	1,998	2,045	1,182	1,292	1,381	602	668	712	508	550	587
India	26.0	30.9	29.3	23.1	33.9	33.3	26.3	38.1	37.5	21.5	31.9	31.4
China	15.1	17.4	22.8	23.4	18.0	17.2	24.4	18.5	17.6	24.5	19.0	18.2
Sudan	12.9	10.1	6.9	7.2	5.8	5.6	6.6	5.3	5.1	7.2	5.9	5.6
Japan	-	-	-	3.1	3.6	3.5	2.7	3.0	2.9	3.4	4.1	4.0
Mexico	10.2	4.3	4.4	6.4	2.8	3.9	5.9	2.6	3.6	6.4	2.9	4.0
USSR	-	-	-	0.9	0.4	0.4	0.9	0.4	0.4	1.0	0.4	0.5
Poland	-	-	-	0.1	-	-	0.1	-	-	0.1	-	-
Italy	-	-	-	0.7	-	-	0.7	-	-	0.8	-	-
Turkey	1.5	1.9	2.2	-	-	-	-	-	-	-	-	-
Venezuela	3.3	2.8	1.8	-	-	-	-	-	-	-	-	-
Ethiopia	2.2	1.8	1.7	-	-	-	-	-	-	-	-	-
Others	28.8	30.8	30.9	35.1	35.5	36.1	32.4	32.1	32.9	35.1	35.8	36.3

Table B.08.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	242	282	262	1,182	1,292	1,381	32	38	32	7	9	9
USA	13.0	15.1	14.0	-	-	-	-	-	-	27.1	31.1	34.4
Hong Kong	1.1	7.1	3.5	-	-	-	-	-	-	18.5	23.3	18.8
Germany, FR	1.5	1.9	2.1	-	-	-	7.1	3.6	5.0	11.4	5.5	7.7
Singapore	2.3	2.3	3.1	-	-	-	27.5	23.4	25.3	-	1.1	3.3
Japan	25.9	29.0	28.6	3.1	3.6	3.5	-	-	-	4.2	4.4	1.1
Italy	3.6	1.5	2.2	0.7	-	-	-	-	3.1	-	-	-
Netherlands	0.4	0.8	0.8	-	-	-	8.7	9.4	5.9	-	-	-
United Kingdom	0.3	0.9	0.7	-	-	-	20.6	30.0	32.5	-	-	-
France	0.3	0.4	0.4	-	-	-	-	3.9	1.5	-	-	-
Denmark	0.6	0.7	0.2	-	-	-	1.5	-	-	-	-	-
Austria	-	-	-	-	-	-	2.8	2.1	3.4	-	-	-
Others	51.0	40.3	44.4	96.2	96.4	96.5	31.8	27.6	23.3	38.8	34.6	34.7

Table B.08.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	229	286	251	1,182	1,292	1,381	33	37	32	8	9	9
Japan	-	0.1	-	3.1	3.6	3.5	-	-	-	26.2	31.1	28.8
China	7.9	34.2	23.0	23.4	18.0	17.2	-	-	-	11.2	15.5	15.5
Hong Kong	0.6	6.7	3.3	-	-	-	-	-	-	8.7	15.5	15.5
Sudan	25.0	18.8	22.3	7.2	5.8	5.6	30.6	22.7	9.3	16.2	8.8	13.3
Singapore	1.9	1.3	1.4	-	-	-	18.7	14.5	19.3	8.7	8.8	11.1
Germany, FR	-	0.1	0.1	-	-	-	1.2	1.3	-	1.2	2.2	3.3
Denmark	-	-	-	-	-	-	1.8	1.8	-	2.5	2.2	2.2
Korea Rp	-	-	-	-	-	-	-	-	-	5.0	4.4	1.1
Greece	-	-	-	-	-	-	-	-	-	16.2	-	-
Burma	-	-	-	-	-	-	15.1	35.1	26.5	-	-	-
India	1.0	4.5	3.4	23.1	33.9	33.3	12.7	18.9	22.1	-	-	-
Others	63.6	34.3	46.5	43.2	38.7	40.4	19.9	5.7	22.8	4.1	11.5	9.2

Table B.09.i. Leading producers of soybean oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	81,146	79,427	89,906	74,201	76,332	73,313	58,539	60,148	57,528	13,378	13,705	13,422
USA	60.2	56.0	56.3	41.0	38.1	36.3	41.5	38.5	36.4	41.0	38.5	37.1
Brazil	18.6	18.3	16.8	16.3	17.0	16.9	15.9	16.7	16.7	17.2	17.8	17.4
Japan	0.2	0.2	0.2	4.6	5.1	5.1	4.6	5.0	5.0	4.6	5.0	5.1
China	9.7	12.3	10.7	4.4	5.3	5.3	4.0	5.0	5.0	4.1	5.0	4.9
Argentina	4.4	5.0	7.7	1.0	2.8	4.6	1.0	2.8	4.7	1.0	2.5	4.1
Netherlands	-	-	-	4.0	3.2	3.7	4.1	3.3	3.7	4.0	3.2	3.7
Spain	-	-	-	4.0	3.8	3.4	4.0	3.8	3.4	4.1	3.8	3.4
Germany,FR	-	-	-	5.1	3.9	3.2	5.2	4.0	3.3	5.0	3.8	3.1
Mexico	0.3	0.8	0.8	1.8	2.2	3.1	1.8	2.2	3.2	1.7	2.1	3.0
Belgium	-	-	-	1.0	2.0	1.9	1.1	2.0	1.9	1.0	1.9	1.9
Italy	-	-	0.1	2.0	2.0	1.9	2.1	2.0	1.9	2.1	2.0	1.9
Others	6.6	7.4	7.4	14.8	14.6	14.6	14.7	14.7	14.8	14.2	14.4	14.4

Table B.09.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	27,698	27,557	25,308	74,201	76,332	73,313	17,451	23,854	21,753	3,326	3,588	4,034
India	-	-	-	0.4	0.5	0.7	-	-	-	20.0	14.2	18.6
Iran	-	-	0.1	-	-	-	0.8	1.4	1.5	7.6	8.9	9.0
Pakistan	-	-	-	-	-	-	-	-	-	6.4	7.2	7.9
Germany, FR	14.0	11.2	9.7	5.1	3.9	3.2	11.2	10.1	11.2	4.3	3.8	4.1
Turkey	-	-	0.1	-	-	-	-	-	-	3.0	2.5	3.3
United Kingdom	4.1	2.8	2.0	1.5	0.7	0.5	3.5	4.8	5.3	1.8	2.9	3.0
Brazil	1.6	0.1	0.5	16.3	17.0	16.9	-	-	-	1.5	0.8	3.0
Morocco	-	-	-	-	-	-	-	-	-	3.2	3.8	2.9
USSR	3.9	4.9	2.4	2.3	1.6	1.8	2.0	12.1	2.3	2.1	5.0	2.9
Venezuela	0.2	0.2	0.4	-	-	0.1	1.9	2.0	2.5	0.6	1.5	2.4
Mexico	3.2	3.7	7.4	1.8	2.2	3.1	0.9	0.8	0.2	1.2	-	2.1
Others	73.0	77.1	77.4	72.6	74.1	73.7	79.7	68.8	77.0	48.0	49.4	40.8

Table B.09.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	27,090	26,521	25,814	74,201	76,332	73,313	18,202	23,507	21,306	3,301	3,632	4,002
USA	80.4	85.6	75.9	41.0	38.1	36.3	38.5	27.6	20.7	33.2	21.6	25.2
Brazil	5.7	4.2	6.1	16.3	17.0	16.9	36.1	34.9	35.3	22.5	26.4	22.6
Argentina	9.9	5.3	12.0	1.0	2.8	4.6	1.5	6.6	11.9	2.7	8.0	12.0
Spain	-	-	-	4.0	3.9	3.4	-	2.2	2.9	11.1	11.3	10.9
Netherlands	1.1	0.4	0.2	4.0	3.2	3.7	9.5	8.6	7.8	10.4	7.8	8.2
Belgium	-	-	-	1.0	2.0	1.9	2.6	4.5	4.9	2.5	5.3	4.7
Germany,FR	-	-	-	5.1	3.9	3.2	6.8	8.4	7.4	8.4	6.9	4.3
France	-	-	-	1.1	1.0	0.1	-	-	-	3.9	3.9	2.9
Singapore	-	-	-	-	-	-	0.6	0.1	0.2	0.6	2.9	2.8
Italy	-	-	-	2.0	2.0	1.9	0.2	0.4	0.5	0.4	0.8	1.0
Greece	-	-	-	0.2	0.3	0.2	-	-	-	0.2	0.4	0.9
Others	2.9	4.5	5.8	4.3	25.9	27.1	4.2	6.6	8.4	4.1	4.7	4.5

Table B.10.i. Leading producers of sunflowerseed oil, 1980, 1983 and 1984
(World in thousand tonnes, country shares in percentage)

Country	Crop production			Domestic crushing			Meal production			Oil production		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	13,527	15,591	16,390	12,426	15,047	14,358	5,937	7,141	6,849	5,049	6,129	5,867
USSR	34.3	32.4	27.5	29.1	29.0	28.4	24.0	24.9	24.2	31.9	30.6	30.0
Argentina	12.1	15.3	13.4	14.1	15.3	14.2	13.0	14.2	13.6	12.2	14.5	13.6
China	6.7	8.4	10.3	3.2	7.4	8.7	3.5	8.2	9.5	2.9	6.6	7.7
Spain	3.6	4.8	6.3	3.7	4.8	6.2	3.8	4.8	6.1	3.8	4.7	6.1
Turkey	5.5	4.5	4.3	4.8	3.9	4.5	4.9	4.0	4.5	5.1	4.1	4.7
Romania	6.0	4.4	5.3	6.2	4.7	4.8	6.9	5.2	5.4	6.1	4.6	4.7
Mexico	-	-	-	2.2	3.2	3.9	2.8	4.0	5.0	2.2	3.1	3.8
Hungary	3.3	3.7	3.6	2.3	2.9	3.3	2.5	3.2	3.6	2.5	3.2	3.6
USA	12.9	9.3	10.3	4.9	6.3	3.3	6.1	6.9	3.6	4.6	5.9	3.1
Bulgaria	2.8	2.9	2.9	2.8	2.7	2.7	2.6	2.6	2.6	2.6	2.5	2.5
Germany, FR	-	-	-	6.2	3.2	2.5	7.9	3.9	3.0	5.9	3.2	2.5
Others	12.8	14.3	16.1	20.5	16.6	17.5	22.0	18.1	18.9	20.2	17.0	17.7

Table B.10.ii. Leading oil importers

Country	Crop imports			Domestic crushing			Meal imports			Oil imports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	2,136	1,994	1,791	12,426	15,047	14,358	914	1,560	1,213	1,060	1,568	1,603
USSR	-	-	0.1	29.1	29.0	28.4	-	-	-	4.9	14.7	19.4
France	5.0	2.2	1.6	1.6	2.0	2.2	3.9	6.4	7.9	11.5	7.6	9.2
Cuba	-	-	-	-	-	-	1.4	1.8	3.9	6.9	8.2	7.7
Algeria	-	-	-	-	-	-	-	-	-	8.8	9.2	6.3
Netherlands	2.9	14.5	12.7	0.4	1.9	1.5	10.9	10.7	7.9	3.2	3.2	6.0
Germany, FR	37.0	24.6	20.6	6.2	3.2	2.5	16.8	27.5	23.3	2.0	5.8	5.9
South Africa	1.3	0.7	-	3.1	1.8	2.0	-	3.7	0.2	-	6.0	5.3
Egypt	-	-	-	-	-	-	-	-	-	-	5.4	4.7
Venezuela	-	-	-	-	-	-	-	-	-	9.0	3.0	4.3
United Kingdom	5.8	1.4	1.3	0.9	0.1	0.1	2.7	10.4	16.4	0.4	2.4	3.1
India	-	-	-	0.2	1.3	1.6	-	-	-	-	-	3.0
Others	48.0	56.6	63.7	58.5	60.7	61.7	64.3	39.5	40.4	51.6	34.5	25.1

Table B.10.iii. Leading oil exporters

Country	Crop exports			Domestic crushing			Meal exports			Oil exports		
	1980	1983	1984	1980	1983	1984	1980	1983	1984	1980	1983	1984
WORLD	1,851	1,721	2,169	12,426	15,047	14,358	926	1,517	1,239	1,127	1,587	1,546
Argentina	-	0.1	6.7	14.1	15.3	14.2	70.5	62.1	65.9	29.9	38.7	38.5
Netherlands	-	0.5	0.3	0.4	1.9	1.5	2.6	8.9	8.2	1.5	7.6	10.9
Hungary	4.1	4.0	3.7	2.3	2.9	3.3	-	0.3	-	7.5	9.1	10.8
USA	82.9	46.0	67.3	4.9	6.3	3.3	6.6	11.0	2.2	14.0	17.7	9.8
USSR	0.3	-	-	29.1	29.0	28.4	-	-	-	10.8	6.5	6.4
Germany, FR	0.1	-	0.1	6.2	3.2	2.5	12.0	4.3	4.6	14.4	6.6	5.4
Belgium	-	-	-	0.4	0.8	0.8	0.5	3.0	4.6	2.1	2.2	3.3
Spain	-	-	-	3.7	4.8	6.2	1.6	2.3	4.5	1.0	0.2	3.1
Romania	-	-	-	6.2	4.7	4.8	-	-	-	7.4	3.2	2.8
Italy	-	-	-	2.1	1.0	1.3	-	0.7	0.9	3.0	0.9	1.8
Bulgaria	0.5	0.9	0.7	2.8	2.7	2.7	-	-	-	1.0	2.2	1.4
Others	12.1	48.5	21.2	27.8	27.4	31.0	6.2	7.4	9.1	7.4	5.1	5.8

Section C

Oilseed processing capacities for selected countries

These tables present the best available current information on processing capacities for all countries for which some information was available. This information has been collected specifically for UNIDO by the Tropical Development Research Institute. There may be major inaccuracies as well as gaps in this information but the information is nonetheless considered useful and indicative of the situation in many countries.

Table C.01. A summary of oilseed processing: Africa

Country	Crushing			Number of plants		Traditional (thousand tonnes)	Refining			Planned	
	Capacity (thousand tonnes)	Actual (tonnes)	Usage (%)	Expeller mills	Solvent plants		No. of plants	Capacity (thousand tonnes)	Actual (tonnes)	No. of plants	Capacity (thousand tonnes)
Egypt	...	877	...	...	6	...	1	350	115	...	...
Ivory Coast	3,000	798	27	13	...	40	...	...	...	11	...
Sudan	1,203	748	62	100	2	...	...	...	45	106	928
Senegal	950	363	38	4	...	...	...	...	...	...	...
Cameroon	...	306	...	...	...	33	...	20	4	...	...
Nigeria	1,000	2,881	...	13	...	470	...	...	...	208	...
Benin	...	163	...	...	...	...	...	...	...	...	...
Niger	...	128	...	...	...	...	...	...	...	...	...
Morocco	120	84	70	...	2	5*	14	200	150	...	...
Tanzania	383	70	21	50	1	...	...	...	...	...	...
Zaire	400	60	15	...	...	196	...	...	...	1	24
Algeria	...	44	...	...	...	...	...	...	...	...	...
Somalia	102	11	11	151	...	8	2	8	...	...	...
Ghana	279	...	...	6	...	114	3	...	...	...	...
Kenya	150	...	...	10	1	...	12	...	...	...	...
Chad	60	...	...	...	...	...	...	...	...	...	...

* Figure represents thousands of oil presses

Table C.02. A summary of oilseed processing: Asia

Country	Crushing			Number of plants		Traditional (thousand tonnes)	Refining			Planned	
	Capacity (thousand tonnes)	Actual tonnes)	Usage (%)	Expeller mills	Solvent plants		No. of plants	Capacity (thousand tonnes)	Actual tonnes)	No. of plants	Capacity (thousand tonnes)
Malaysia	33,228	12,256	37	168	5	...	68	4,700	3,400	16	1,119
India	17,250	8,029	49	15,000	285	150*	...	...	...	...	...
Indonesia	7,012	3,951	56	-----452-----	...	...	32	548	...	2	...
Philippines	3,173	2,133	67	-----53-----	...	...	19	644	...	...	...
Pakistan	1,937	1,341	69	553	14	...	...	90	20	...	200
Turkey	1,970	1,205	61	134	6	...	...	...	...	...	...
Prov. of Taiwan	1,300	1,070	82	-----87-----	...	...	...	...	...	...	...
Korea, Rp	900	411	46	...	...	...	...	...	...	...	...
Bangladesh	418	177	42	460	2	...	10	53	49	...	...
Thailand	431	157	36	170	10	...	...	...	73	1	26
Sri Lanka	326	120	37	57	2	...	2	12	...	...	...
Papua New Guinea	60	51	85	1	...	...	...	...	...	1	51
Fiji	63	26	42	-----4-----	...	...	...	...	...	...	...
Iraq	162	...	...	1	2	...	...	...	...	...	...
Afghanistan	112	...	...	...	...	...	4	14	...	...	...

* Figure represents thousands of oil presses

Table C.03. A summary of oilseed processing: Latin America

Country	Crushing			Number of plants		Traditional (thousand tonnes)	Refining			Planned	
	Capacity (thousand tonnes)	Actual usage (%)	Usage (%)	Expeller mills	Solvent plants		No. of plants	Capacity (thousand tonnes)	Actual (thousand tonnes)	No. of plants	Capacity (thousand tonnes)
Brazil	27,000	14,335	53	...	100	...	...	...	2	600
Argentina	6,832	3,118	41	44	26	...	34	...	...	...
Mexico	5,000	2,373	47	25	37	...	...	...	...	...
Colombia	542	304	56	...	...	...	...	...	...	...
Ecuador	...	164	...	...	...	...	...	...	...	...
Peru	300	140	47	...	...	...	220	...	1	63
Uruguay	252	89	35	11	5	...	...	...	...	...
Bolivia	408	84	21	4	3	...	6	52	31	...	
Venezuela	202	62	31	...	...	...	...	...	...	...
Chile	...	26	...	...	...	...	...	43	...	...

Section F

World export and import price and quantity indices for
vegetable oils and fats, 1970, ..., 1981; 1975 = 100

Section F presents price and quantity indices for the world trade in vegetable oils and fats, computed by UNIDO. These indices are of the chain-linked Fisher type and are based on unit values calculated from the UNSO Commodity Trade Statistics. They are based on external trade values which have been screened for consistency in terms of units of measurement, and in terms of reporting of both value and quantity. Large and unexplained jumps in unit values from one year to another have been filtered out by the computing algorithm.

Note that the calculated indices for 1984 may be based on yet very incomplete reporting and may therefore be unrepresentative of true trends.

Table F.01.a World export price and quantity indices for vegetable oil and fats
(Chain linked Fisher indices, 1975=100)

Year	Copra		Cottonseeds		Groundnuts		Palmkernels	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	28.1	284.2	50.4	199.0	39.0	119.0	55.3	281.4
1964	29.6	245.1	50.7	129.4	40.1	121.7	55.9	293.6
1965	33.3	233.3	55.0	261.1	43.9	120.8	67.0	263.3
1966	29.1	258.8	60.5	215.4	43.1	134.0	59.6	246.8
1967	29.0	214.3	66.6	167.7	39.9	124.5	51.8	138.9
1968	33.8	208.6	63.1	162.4	35.9	138.4	66.3	141.0
1969	29.0	165.9	57.3	170.6	42.2	112.7	55.9	145.2
1970	32.4	168.3	58.0	245.2	45.7	95.8	61.5	177.3
1971	31.3	215.6	69.4	207.4	48.2	86.3	55.2	202.2
1972	21.9	258.3	69.0	184.1	51.4	93.6	41.6	187.8
1973	38.5	208.1	75.4	126.0	69.8	97.9	74.9	136.8
1974	118.2	79.2	96.0	176.9	97.5	97.2	136.2	182.9
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	82.1	95.8	99.4	130.6	93.7	98.1	91.7	128.1
1977	140.1	74.5	119.4	85.4	110.5	84.1	156.0	85.5
1978	166.0	48.9	136.2	72.5	119.3	90.1	170.3	45.5
1979	253.9	24.8	155.2	33.3	119.1	89.9	237.9	35.6
1980	169.9	31.1	125.7	186.3	125.9	77.3	185.6	20.4
1981	139.9	33.4	147.4	73.4	158.4	68.2	173.5	19.1
1982	116.6	34.8	116.6	71.1	125.4	52.4	168.5	12.3
1983	139.0	8.7	136.6	23.7	117.3	51.7	197.4	5.0
1984	204.0	2.3	136.1	63.9	117.1	42.4	143.0	0.4

Table F.01.b World export price and quantity indices for vegetable oil and fats
(Chain linked Fisher indices, 1975=100)

Year	Soybeans		Oil seeds, N.E.S.		Oilseed meal		Coconut oil	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	44.9	29.8	33.3	50.8	81.2	1.0	45.7	48.1
1964	45.1	35.4	33.1	51.8	81.1	1.2	49.7	55.3
1965	47.6	39.1	34.4	60.6	78.9	16.8	57.3	54.0
1966	51.4	42.4	35.8	61.9	83.6	24.0	48.8	64.1
1967	48.6	46.2	36.6	60.5	75.6	30.8	49.1	55.5
1968	45.6	50.1	34.0	65.1	71.4	41.6	59.0	65.5
1969	43.9	54.1	35.7	69.9	72.0	54.2	50.3	55.4
1970	46.3	74.9	39.9	99.4	74.8	54.1	57.3	75.7
1971	51.9	72.6	42.6	120.4	76.3	71.9	54.9	86.3
1972	56.6	82.4	43.6	143.3	82.0	136.9	40.8	97.2
1973	95.4	95.8	61.9	144.8	103.7	174.8	71.3	83.0
1974	109.4	105.0	96.7	121.3	96.2	145.9	133.8	107.5
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	96.2	121.1	83.9	126.1	99.5	106.3	88.6	131.9
1977	120.9	123.6	90.5	126.3	105.0	113.7	136.4	105.5
1978	111.4	148.3	90.8	191.3	158.7	26.0	155.9	128.0
1979	120.8	155.7	97.7	174.6	188.5	40.7	232.2	107.4
1980	123.3	157.5	96.6	226.1	197.4	19.8	161.6	111.8
1981	130.8	154.3	97.9	275.4	189.3	18.8	134.0	130.6
1982	113.0	168.9	94.3	247.9	175.1	21.9	113.6	123.1
1983	119.6	153.2	94.7	272.9	161.1	18.5	135.1	116.8
1984	127.7	118.7	100.5	253.9	156.8	9.0	190.3	15.1

Source: UNIDO Secretariat computations based on unit values from UNSO Commodity Trade Statistics.

Table F.01.c World export price and quantity indices for vegetable oil and fats
(Chain linked Fisher Indices, 1975=100)

Year	Cottonseed oil		Groundnut oil		Olive oil		Palm oil	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	41.7	44.7	41.8	86.8	45.5	86.0	43.5	16.5
1964	40.7	68.2	43.0	89.4	30.8	120.2	46.3	18.1
1965	50.0	70.5	44.3	93.2	35.5	73.2	53.1	23.4
1966	53.0	26.9	41.5	97.4	35.5	109.4	45.6	21.5
1967	50.4	17.1	41.6	91.5	37.9	116.2	43.5	21.2
1968	48.1	17.5	34.6	110.9	37.6	98.4	31.9	28.8
1969	40.0	44.6	40.1	86.1	37.3	120.1	31.5	32.0
1970	44.2	54.4	44.6	97.8	37.9	149.9	48.3	44.6
1971	52.1	70.3	51.8	80.8	38.9	203.9	49.2	55.1
1972	47.2	76.1	50.9	118.9	46.2	179.8	41.4	67.9
1973	51.4	86.1	60.4	113.0	64.7	203.4	55.0	76.0
1974	91.3	95.8	117.0	94.7	99.6	170.1	111.8	86.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	82.5	79.8	78.0	89.2	72.1	145.0	77.5	106.1
1977	90.5	109.1	89.2	170.4	72.6	142.1	106.9	114.3
1978	89.3	114.2	108.5	111.2	72.8	157.9	112.3	120.9
1979	99.0	107.4	104.6	143.7	91.4	177.8	126.0	143.7
1980	93.1	124.8	86.6	130.8	100.0	166.4	113.9	176.3
1981	91.4	127.0	111.4	73.2	89.1	164.9	104.2	167.0
1982	77.6	151.7	71.5	64.7	84.2	116.5	88.8	190.1
1983	79.9	84.2	61.1	70.5	76.3	242.9	82.5	46.5
1984	103.5	51.1	89.0	23.4	68.0	149.7	108.8	39.4

Table F.01.d World export price and quantity indices for vegetable oil and fats
(Chain linked Fisher Indices, 1975=100)

Year	Palmkernel oil		Rapeseed oil		Soybean oil		Sunflowerseed oil	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	56.6	20.9	36.1	14.3	31.1	39.7	33.3	10.5
1964	60.7	19.8	37.5	13.0	31.8	37.7	36.4	6.4
1965	67.1	39.1	38.4	27.1	39.4	53.6	39.9	43.8
1966	62.3	31.8	37.4	35.6	41.5	40.2	38.4	88.7
1967	60.6	34.0	34.6	37.2	36.7	51.5	32.8	134.1
1968	77.2	37.1	29.3	45.6	30.6	44.6	29.3	167.8
1969	64.1	46.5	30.7	40.7	32.0	48.4	32.1	128.5
1970	73.9	66.5	41.8	79.8	39.4	83.0	41.4	201.3
1971	72.9	55.5	46.0	73.8	44.4	99.9	49.4	126.0
1972	59.1	76.6	40.3	83.8	41.7	81.0	47.6	112.4
1973	82.0	79.8	54.6	124.3	52.4	75.8	55.2	220.3
1974	157.6	126.3	101.0	112.8	95.8	118.7	101.0	137.1
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	86.4	104.8	68.1	132.3	68.4	127.4	72.6	164.3
1977	119.9	94.4	86.4	198.4	86.6	148.7	81.8	291.6
1978	134.6	99.2	89.8	145.2	90.0	187.1	76.4	601.7
1979	191.1	115.9	95.3	195.8	99.0	212.6	93.1	650.0
1980	144.5	115.8	91.0	226.9	91.0	228.7	77.0	42.0
1981	120.0	125.4	76.8	285.7	81.0	243.7	78.6	13.3
1982	99.2	159.5	68.5	267.5	72.2	235.9	69.5	34.1
1983	116.0	33.5	72.9	265.4	74.7	250.5	61.5	527.5
1984	143.5	19.6	103.2	188.9	95.9	128.8	76.2	421.8

Source: UNIDO Secretariat computations based on unit values from UNSD Commodity Trade Statistics.

Table F.02.a World import price and quantity indices for vegetable oil and fats
(Chain linked Fisher indices, 1975=100)

Year	Copra		Cottonseeds		Groundnuts		Palmkernels	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	45.8	168.0	42.2	224.2	38.3	127.8	60.1	255.7
1964	49.3	167.4	43.5	178.7	39.6	120.2	61.4	258.8
1965	56.2	161.8	46.4	203.7	42.5	117.2	70.9	243.5
1966	50.5	171.7	50.7	188.7	42.4	127.5	66.6	228.9
1967	47.3	147.6	53.5	154.6	40.1	129.9	60.7	136.6
1968	59.4	135.7	50.8	172.4	35.1	143.9	71.2	154.0
1969	49.9	131.8	47.2	205.8	42.5	120.1	60.8	160.0
1970	55.9	103.2	47.5	252.3	46.4	101.2	66.2	166.8
1971	52.0	125.0	56.3	206.5	50.0	86.2	63.1	192.0
1972	38.8	151.9	58.1	166.8	51.2	87.8	49.0	153.4
1973	61.7	120.5	74.1	130.6	69.0	99.8	82.8	107.1
1974	125.0	80.2	91.6	121.9	97.6	90.6	166.0	141.7
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	71.8	118.6	87.9	137.2	93.9	107.8	86.2	124.1
1977	120.7	88.5	108.1	93.4	109.4	90.6	147.9	97.9
1978	130.3	78.9	102.0	77.0	122.8	90.7	150.4	55.6
1979	203.8	43.3	122.2	47.9	123.5	90.2	214.8	55.3
1980	154.0	45.2	126.0	62.0	125.8	82.4	169.8	61.2
1981	126.4	37.5	127.6	48.4	158.4	133.2	147.2	60.6
1982	110.1	45.5	102.9	42.4	125.8	80.2	135.1	92.0
1983	117.0	24.0	109.8	47.4	119.4	77.2	135.7	71.5
1984	191.0	20.3	117.6	53.6	135.0	53.6	191.8	39.5

Table F.02.b World import price and quantity indices for vegetable oil and fats
(Chain linked Fisher indices, 1975=100)

Year	Soybeans		Oil seeds, N.E.S.		Oilseed meal		Coconut oil	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	43.0	33.1	35.2	49.3	76.2	8.6	53.8	39.7
1964	44.4	38.9	36.1	43.5	78.7	9.8	59.5	42.5
1965	46.9	41.3	37.5	50.4	80.3	10.0	67.4	42.5
1966	48.4	48.7	38.5	72.6	82.2	17.0	59.3	50.7
1967	47.6	52.5	37.5	81.6	90.8	15.6	57.0	43.7
1968	44.0	53.5	34.3	94.1	86.7	14.8	72.2	49.5
1969	42.5	58.9	35.2	98.0	84.4	14.1	60.1	49.7
1970	44.4	78.8	38.8	104.5	78.2	23.5	67.9	55.9
1971	50.7	80.9	42.4	119.9	85.4	43.0	65.4	63.2
1972	53.8	81.9	43.1	126.2	96.3	49.3	49.0	79.5
1973	84.4	86.2	59.5	136.9	121.9	157.7	74.5	72.3
1974	101.7	106.8	99.1	112.1	108.8	144.0	129.3	94.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	88.5	113.7	88.7	112.8	103.1	113.1	72.5	147.6
1977	113.6	114.6	96.2	138.1	131.4	110.0	111.0	125.2
1978	101.5	138.8	97.9	159.5	117.6	114.0	120.8	145.2
1979	114.4	145.7	105.4	215.5	119.3	100.7	185.0	137.7
1980	113.6	155.2	103.8	233.9	130.8	88.9	142.7	125.1
1981	120.5	142.8	106.9	244.5	135.4	72.7	119.0	163.2
1982	100.6	160.3	102.2	217.9	126.6	110.5	103.3	131.9
1983	102.8	149.9	100.1	254.4	149.9	68.5	111.1	133.7
1984	119.3	75.2	111.3	145.6	159.3	15.6	193.2	81.4

Source: UNIDO Secretariat computations based on unit values from UNSO Commodity Trade Statistics.

Table F.02.c World import price and quantity indices for vegetable oil and fats
(Chain linked Fisher indices, 1975=100)

Year	Cottonseed oil		Groundnut oil		Olive oil		Palm oil	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	34.1	40.8	33.0	77.3	44.4	94.8	42.5	30.4
1964	32.6	49.0	35.0	75.3	31.2	87.0	45.3	29.8
1965	37.1	65.7	37.3	66.3	34.7	66.5	51.5	27.3
1966	37.8	42.8	34.5	112.3	35.0	94.7	46.4	33.5
1967	38.1	28.2	33.5	117.0	37.3	101.2	44.5	30.1
1968	36.2	30.4	28.4	120.2	38.3	77.4	34.7	32.4
1969	33.5	34.8	33.2	113.8	36.5	105.3	32.1	40.4
1970	36.3	50.9	38.8	131.6	36.5	131.9	47.2	42.9
1971	44.4	47.5	45.9	118.8	37.5	172.3	49.4	58.8
1972	40.3	74.6	48.9	113.9	43.5	149.1	43.1	69.1
1973	39.8	63.5	61.2	114.1	61.0	186.2	54.4	80.1
1974	66.2	63.5	111.5	91.8	95.0	163.0	104.8	86.0
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	69.5	35.3	87.7	119.4	71.5	106.3	78.2	99.4
1977	76.6	28.3	102.3	133.4	72.9	124.7	98.6	118.5
1978	81.3	25.0	126.9	114.7	78.4	116.5	107.5	102.6
1979	73.8	60.3	125.3	103.6	94.3	138.8	123.4	113.4
1980	61.7	58.9	106.5	110.1	105.1	174.1	107.6	139.4
1981	72.4	45.1	128.7	78.1	93.6	123.9	96.0	121.7
1982	61.5	90.7	82.9	89.9	89.9	100.6	84.5	99.3
1983	58.2	22.5	76.0	103.1	83.6	163.0	79.2	118.3
1984	82.2	9.1	126.7	60.3	72.5	144.4	119.7	66.5

Table F.02.d World import price and quantity indices for vegetable oil and fats
(Chain linked Fisher indices, 1975=100)

Year	Palmkernel oil		Rapeseed oil		Soybean oil		Sunflowerseed oil	
	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity
1963	43.8	32.3	33.6	11.3	30.2	44.1	30.2	31.7
1964	46.2	30.6	37.2	7.7	31.2	37.3	32.5	23.1
1965	55.3	38.8	38.9	15.5	35.7	42.4	37.7	31.4
1966	50.6	46.4	39.7	38.2	38.1	30.4	36.0	55.1
1967	46.5	51.9	37.0	46.1	35.9	41.3	30.7	95.4
1968	58.5	56.3	31.4	61.8	32.3	32.0	25.4	124.8
1969	50.1	59.6	32.3	57.6	31.1	38.5	26.7	106.8
1970	55.7	62.0	45.0	44.8	39.7	68.4	38.7	89.1
1971	57.2	70.7	49.6	60.9	44.6	79.6	47.8	77.5
1972	46.6	76.6	43.7	76.5	42.7	70.6	43.2	85.2
1973	61.3	90.7	57.3	95.6	49.3	72.2	51.6	104.6
1974	138.3	104.7	109.6	79.9	90.7	119.9	103.8	101.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	75.6	100.1	69.2	87.7	65.9	121.5	72.4	64.7
1977	110.9	98.9	86.8	213.2	76.7	141.2	79.4	72.6
1978	122.5	99.2	82.2	201.6	76.2	173.3	77.4	106.7
1979	177.5	118.9	88.3	174.2	87.9	179.0	91.5	95.7
1980	143.4	132.8	87.0	172.0	76.6	225.6	80.6	119.0
1981	117.0	125.4	79.0	224.3	68.0	242.5	79.3	114.1
1982	99.2	149.7	70.6	173.8	56.4	181.3	69.4	125.1
1983	110.9	163.5	71.0	208.5	57.0	150.3	64.7	105.9
1984	189.6	81.8	100.6	119.1	79.9	85.7	89.7	97.4

Source: UNIDO Secretariat computations based on unit values from UNSO Commodity Trade Statistics.

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