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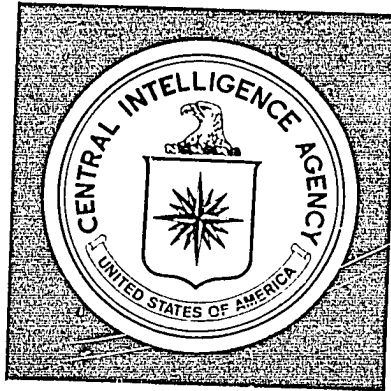
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1 of 3

Economic Intelligence Statistical Handbook, 1974

Jul 74

**Confidential**



Economic Intelligence  
Statistical Handbook  
1974

**Confidential**

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July 1974

**NATIONAL SECURITY INFORMATION**  
**Unauthorized Disclosure Subject to Criminal Sanctions**

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§ 5B(1), (2), and (3)  
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Office of Economic Research  
Central Intelligence Agency  
Washington, D.C.  
20505

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Attn: Economic Accounts Section — 4F41

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## FOREWORD

1. *Purpose and Scope*

The *Economic Intelligence Statistical Handbook, 1974* provides statistics for selected non-Communist countries and all the Communist countries.

In general, the data in the *Handbook* are for 1965-73. Summary tables are presented for the United States, Japan, the European Community, the USSR, Eastern Europe, and China. Footnotes have been used liberally to give definitions, exceptions, and methodology. Footnotes to the commodity tables give more detailed definitions of the data than those appearing for the commodities on the summary tables.

2. *Rounding of the Totals*

The totals have been rounded, with some exceptions, to three significant digits. In general, zeros appearing after the last nonzero number following the decimal point are not significant but are used merely for consistency in presentation, and, because of rounding, components may not add to the totals shown. Totals are not presented if missing data are believed to represent a significant part of the total.

3. *Symbols*

The abbreviation *N.A.* (*not available*) is used when information about the existence of the data or the magnitude of the data are not available, and the abbreviation *Negl.* (*negligible*) is used when the magnitude of the data is less than half of the final unit employed for each table. The metric system is used throughout.

4. *Classification of Data*

The overall classification of the *Handbook* is Confidential. The Confidential data are indicated by an asterisk (\*). Tables in which all of the data are Confidential have been identified accordingly. *Confidential data, however, frequently occur on the reverse of the page, and, therefore, caution should be exercised if pages are removed from this Handbook.*

5. *Sources*

The data given for the most recent years are frequently preliminary and subject to revision. The data for the Communist countries are estimates of this Office, official data from the country cited, or estimates made by other organizations. The data for the non-Communist countries are from publications of the United Nations and the Organization for Economic Cooperation and Development (OECD), are from unclassified publications of other international organizations or individual countries, or are estimates of this Office.

6. *Terms*

Unless otherwise indicated, the term *Communist Countries* includes the USSR, the countries of Eastern Europe, China, North Korea, North Vietnam, Albania, Cuba, and Yugoslavia; the term *Eastern Europe* includes Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Romania. The term *European Community* includes Belgium, Denmark, France, Ireland, Italy, Luxembourg, the Netherlands, the United Kingdom, and West Germany. The term *developed countries* includes the European Community, Austria, Finland, Iceland, Liechtenstein, Norway, Sweden, Switzerland, Australia, Canada, Japan, New Zealand, South Africa, and the United States. The term *Organization for Economic Cooperation and Development* includes Greece, Portugal, Spain, Turkey, and all the developed countries, except Liechtenstein and South Africa. The term *less developed countries* includes the following non-Communist countries: (1) all countries of Africa except the Republic of South Africa, (2) all countries of East Asia except Japan, (3) Portugal and Spain in Europe, (4) all countries in Latin America, and (5) all countries in the Middle East and South Asia.

As far as possible, production data for the Saar have been included in the data for West Germany for all years, unless otherwise indicated. Totals for the country groupings may or may not include all of the countries listed above, depending on the commodity or services listed.

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**MORE THAN \$5,000**

CANADA  
LIECHTENSTEIN  
SWEDEN  
SWITZERLAND  
UNITED ARAB EMIRATES  
UNITED STATES  
WEST GERMANY

**\$1,701-5,000**

ANDORRA  
AUSTRALIA  
AUSTRIA  
BAHAMA ISLANDS  
BELGIUM  
BERMUDA  
BULGARIA  
CZECHOSLOVAKIA  
DENMARK  
EAST GERMANY  
FAEROE ISLANDS  
FINLAND  
FRANCE  
GREECE  
HUNGARY  
ICELAND  
IRELAND  
ISRAEL  
ITALY  
JAPAN  
KUWAIT  
LIBYA  
LUXEMBOURG  
MONACO  
NAURU  
NETHERLANDS  
NEW CALEDONIA  
NEW ZEALAND  
NORWAY  
POLAND  
PUERTO RICO  
QATAR  
SAN MARINO  
SINGAPORE  
SPAIN  
UNITED KINGDOM  
USSR  
VENEZUELA

**\$1,001-1,700**

ARGENTINA  
BRUNEI  
CYPRUS  
FALKLAND ISLANDS  
(MALVINAS)  
HONG KONG  
MALTA  
NETHERLANDS ANTILLES  
OMAN  
PORTUGAL  
REPUBLIC OF SOUTH AFRICA  
ROMANIA  
SAUDI ARABIA  
YUGOSLAVIA

**\$801-1,000**

BAHRAIN  
CHILE  
FRENCH GUIANA  
GABON  
GREENLAND  
GUADELOUPE  
LEBANON  
MARTINIQUE  
MEXICO  
PANAMA  
RYUKYUS  
TRINIDAD AND TOBAGO  
URUGUAY

**\$601-800**

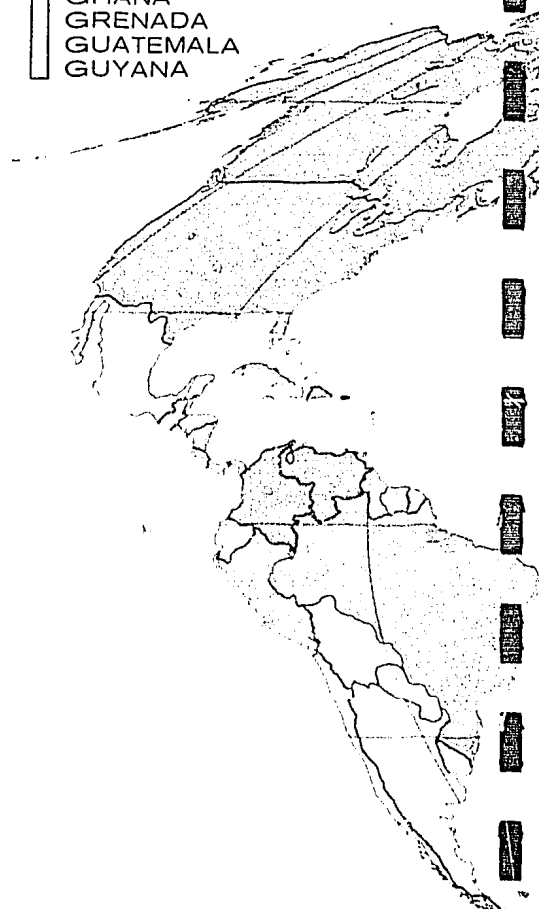
AMERICAN SAMOA  
BARBADOS  
FRENCH TERRITORY  
OF AFARS AND ISSAS  
GIBRALTAR  
IRAN  
JAMAICA  
REUNION  
SOUTH-WEST AFRICA  
SURINAM

**\$401-600**

ALGERIA  
ANTIGUA  
BRAZIL  
BRITISH HONDURAS  
COLOMBIA  
COSTA RICA  
CUBA  
DOMINICAN REPUBLIC  
FIJI  
IRAQ  
MALAYSIA  
MONGOLIA  
NICARAGUA  
PERU  
TAIWAN  
TURKEY  
ZAMBIA

**\$201-400**

ALBANIA  
ANGOLA  
BOLIVIA  
BOTSWANA  
CONGO  
DOMINICA  
ECUADOR  
EL SALVADOR  
EQUATORIAL GUINEA  
GHANA  
GRENADA  
GUATEMALA  
GUYANA



**GROSS NATIONAL PRODUCT**

**PER CAPITA, 1973**

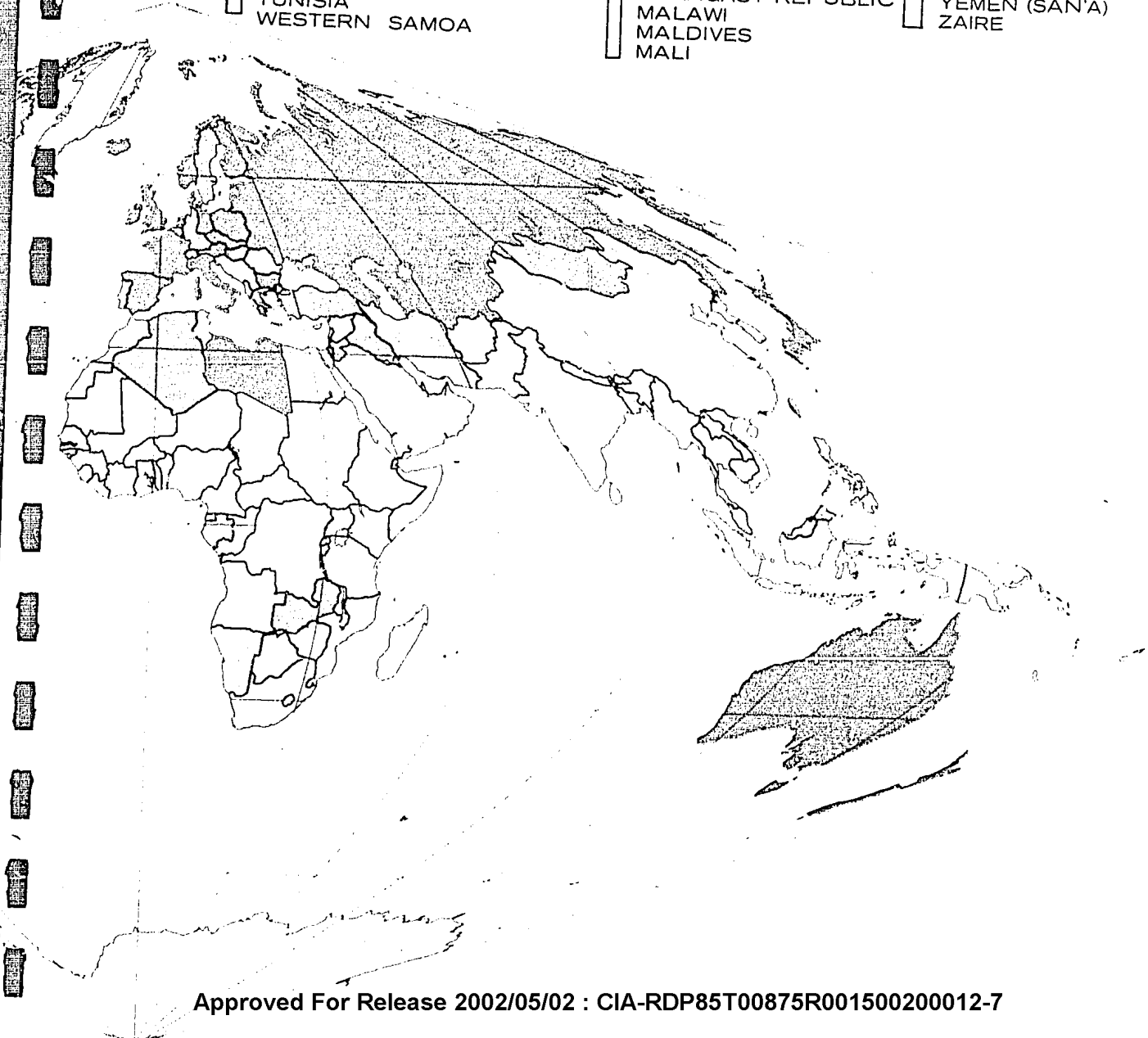
**\$201-400**

HONDURAS  
IVORY COAST  
JORDAN  
LIBERIA  
MAURITANIA  
MAURITIUS  
MOROCCO  
MOZAMBIQUE  
NORTH KOREA  
PAPUA NEW GUINEA  
PARAGUAY  
PHILIPPINES  
PORTUGUESE GUINEA  
RHODESIA  
ST. KITTS - NEVIS - ANGUILLA  
ST. LUCIA  
ST. VINCENT  
SENEGAL  
SOUTH KOREA  
SPANISH SAHARA  
SWAZILAND  
SYRIA  
THAILAND  
TUNISIA  
WESTERN SAMOA

**LESS THAN \$201**

AFGHANISTAN  
BANGLADESH  
BHUTAN  
BURMA  
BURUNDI  
CAMBODIA  
CAMEROON  
CENTRAL AFRICAN  
REPUBLIC  
CHAD  
DAHOMEY  
EGYPT  
ETHIOPIA  
GAMBIA  
GUINEA  
HAITI  
INDIA  
INDONESIA  
KENYA  
LAOS  
LESOTHO  
MACAO  
MALAGASY REPUBLIC  
MALAWI  
MALDIVES  
MALI

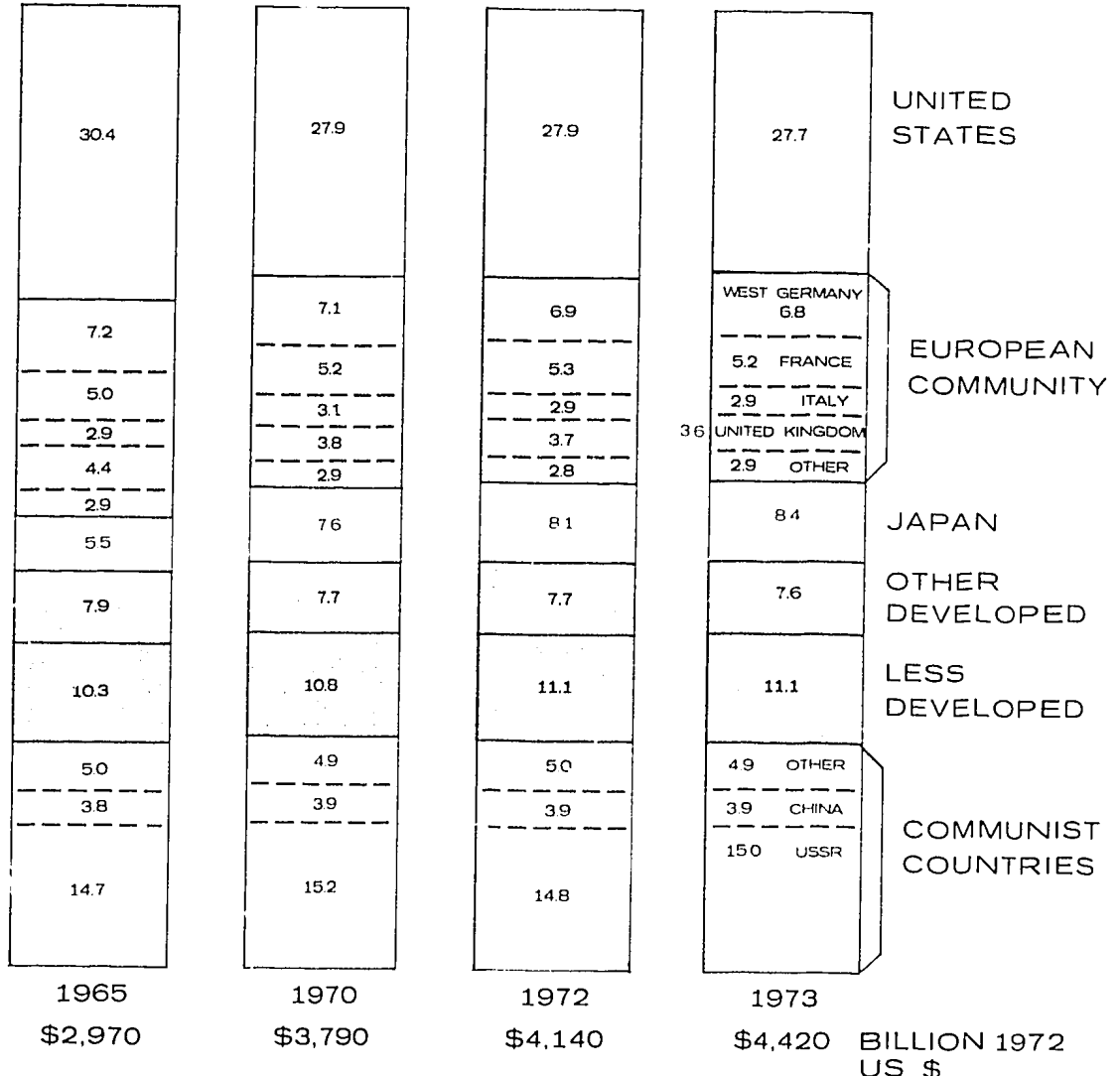
NEPAL  
NIGER  
NIGERIA  
NORTH VIETNAM  
PAKISTAN  
PEOPLE'S REPUBLIC  
OF CHINA  
PORTUGUESE TIMOR  
RWANDA  
SEYCHELLES  
SIERRA LEONE  
SIKKIM  
SOMALIA  
SOUTH VIETNAM  
SRI LANKA  
SUDAN  
TANZANIA  
TONGA  
TOGO  
UGANDA  
UPPER VOLTA  
YEMEN (ADEN)  
YEMEN (SAN'A)  
ZAIRE



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FIGURE 1

**WORLD GROSS NATIONAL PRODUCT**  
PERCENT



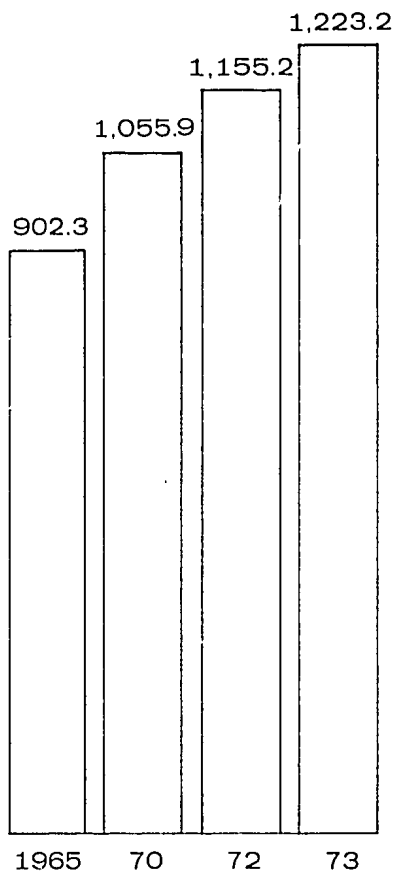
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FIGURE 2

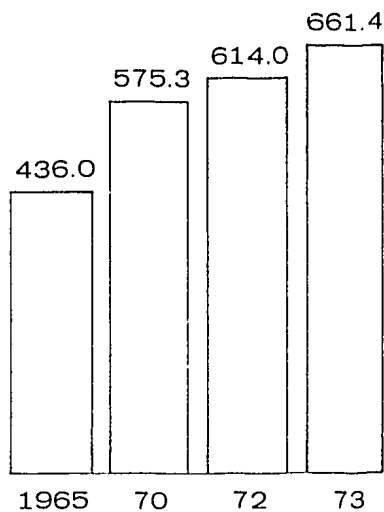
# GROSS NATIONAL PRODUCT COMPARISONS

## UNITED STATES

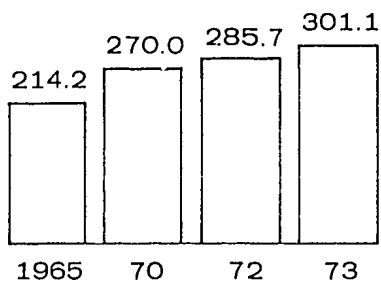


BILLION 1972 US \$

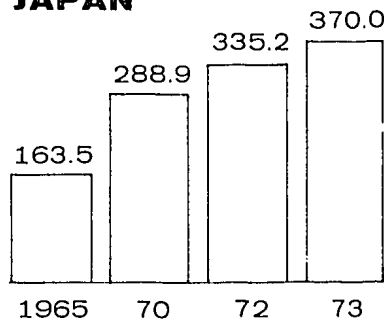
## USSR



## WEST GERMANY



## JAPAN



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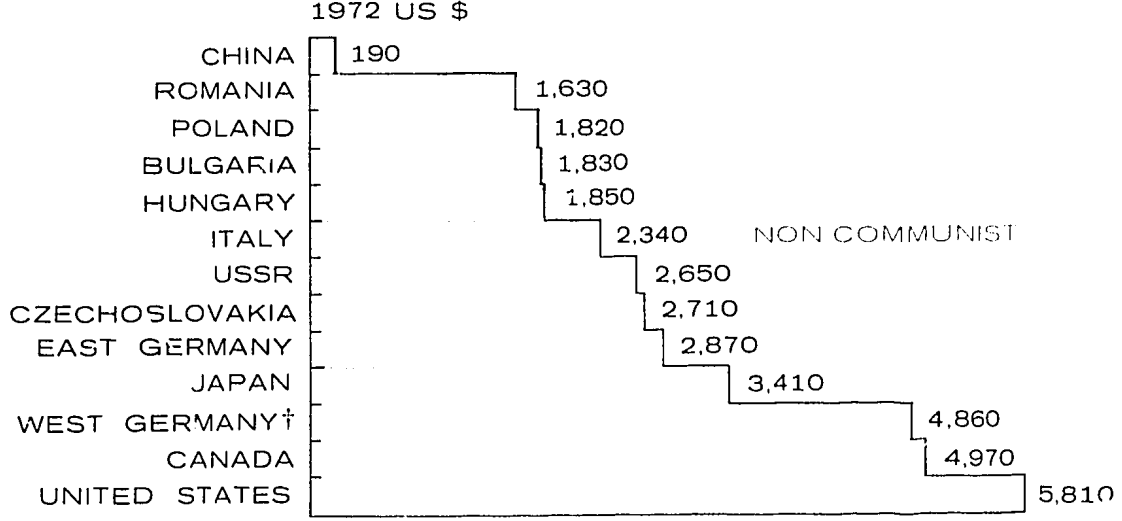
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FIGURE 3

### GROSS NATIONAL PRODUCT PER CAPITA, 1973

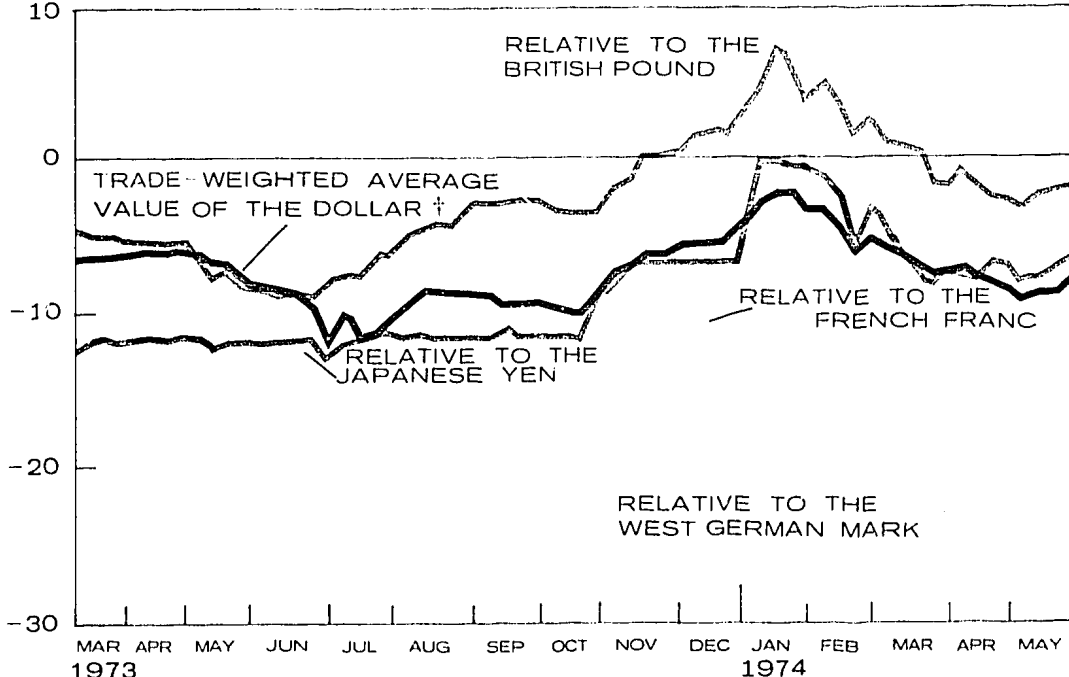


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FIGURE 4

### PERCENT CHANGE IN THE VALUE OF THE US DOLLAR RELATIVE TO SELECTED FOREIGN CURRENCIES COMPARED WITH 2 JANUARY, 1973



† Relative to 16 major currencies.

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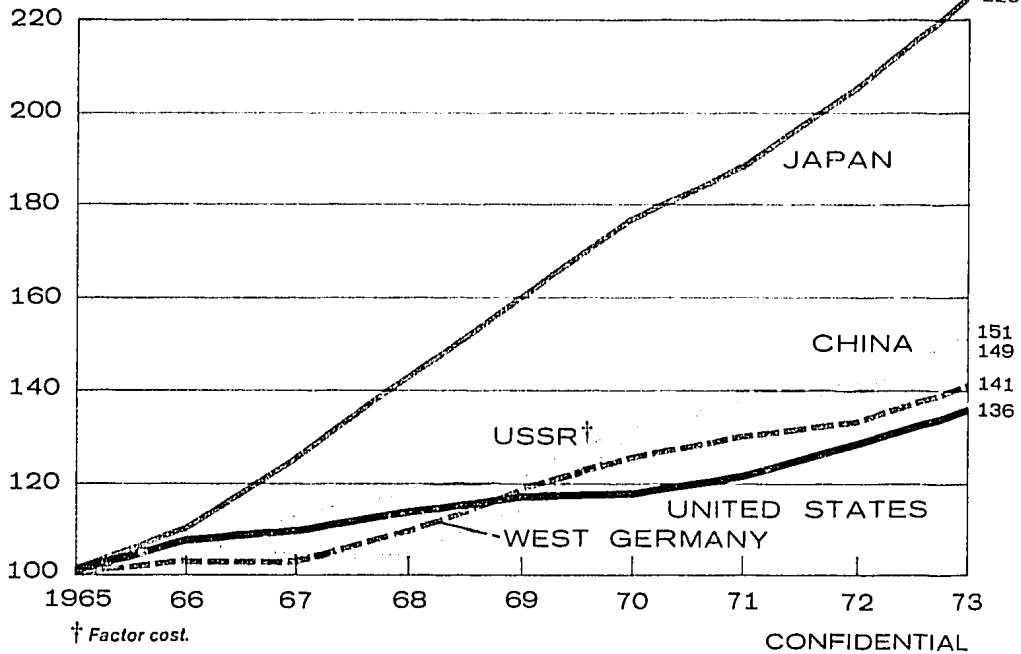
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FIGURE 5

**ECONOMIC GROWTH**

**INDEX OF REAL GROSS NATIONAL PRODUCT**

1965=100

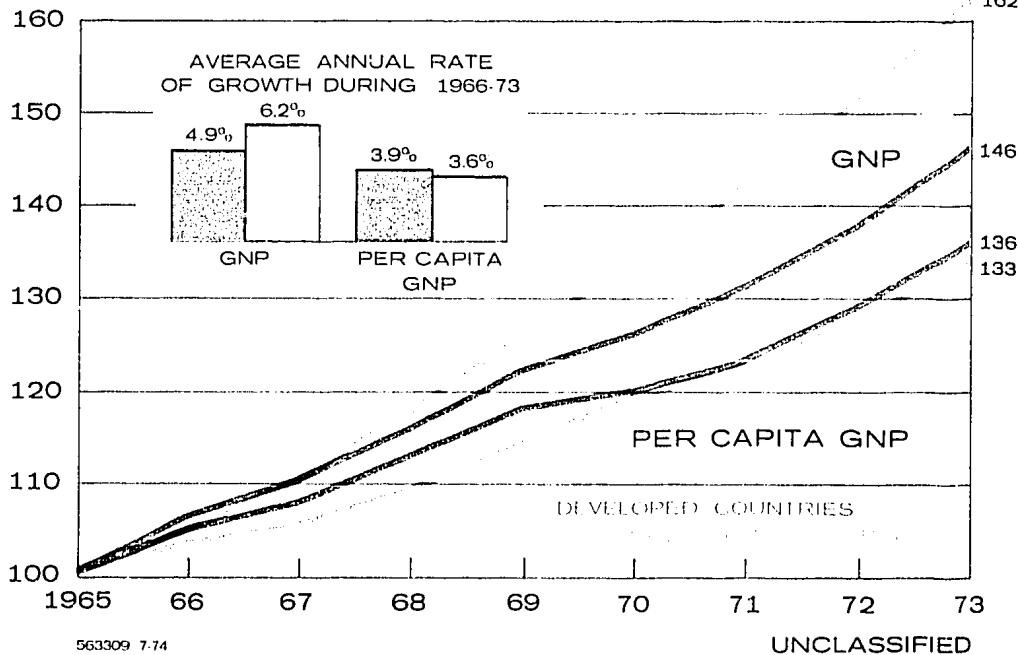


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**INDEX OF REAL GROSS NATIONAL PRODUCT  
IN DEVELOPED AND LESS DEVELOPED COUNTRIES**

1965=100



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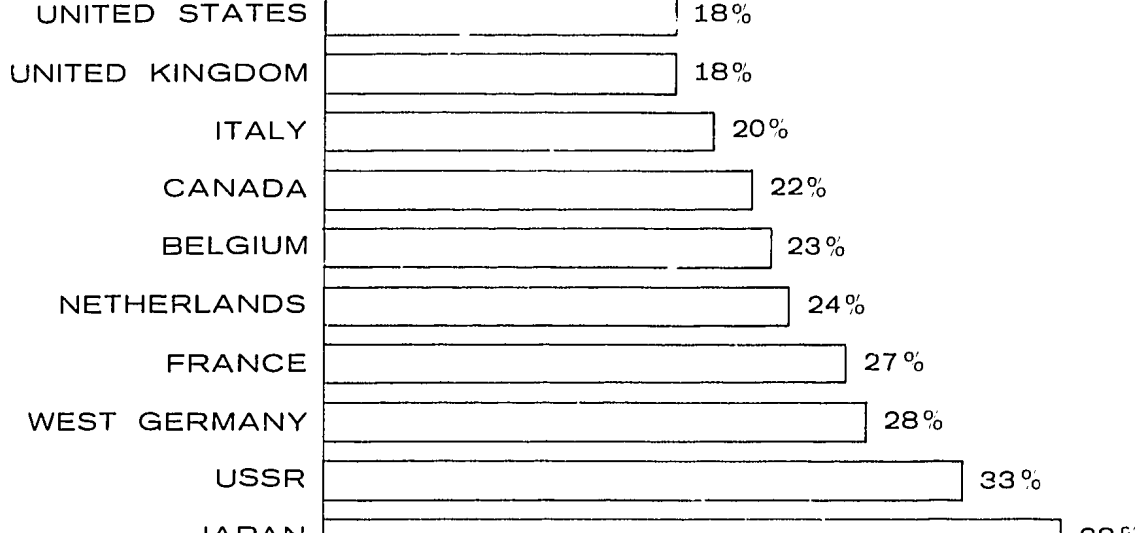
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FIGURE 6

### GROSS INVESTMENT<sup>†</sup> AS A SHARE OF GROSS NATIONAL PRODUCT

1970-72 ANNUAL AVERAGE



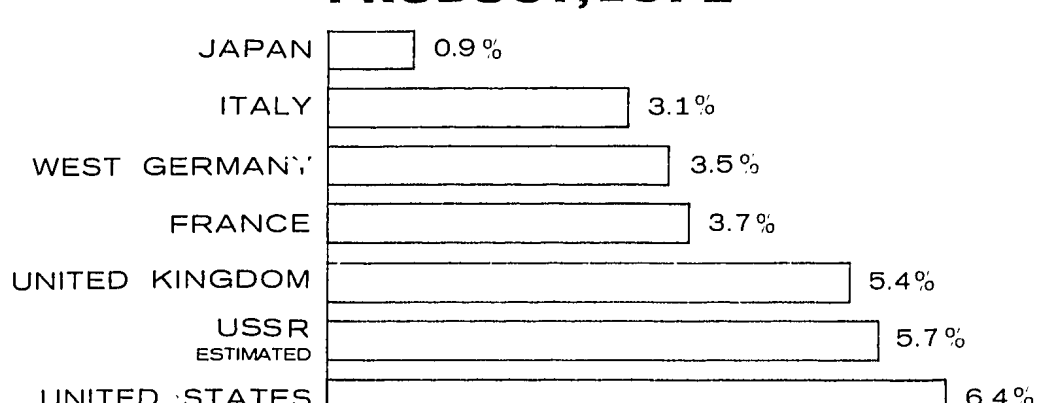
<sup>†</sup> Investment includes private and government.

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FIGURE 7

### DEFENSE EXPENDITURES AS A SHARE OF GROSS NATIONAL PRODUCT, 1972



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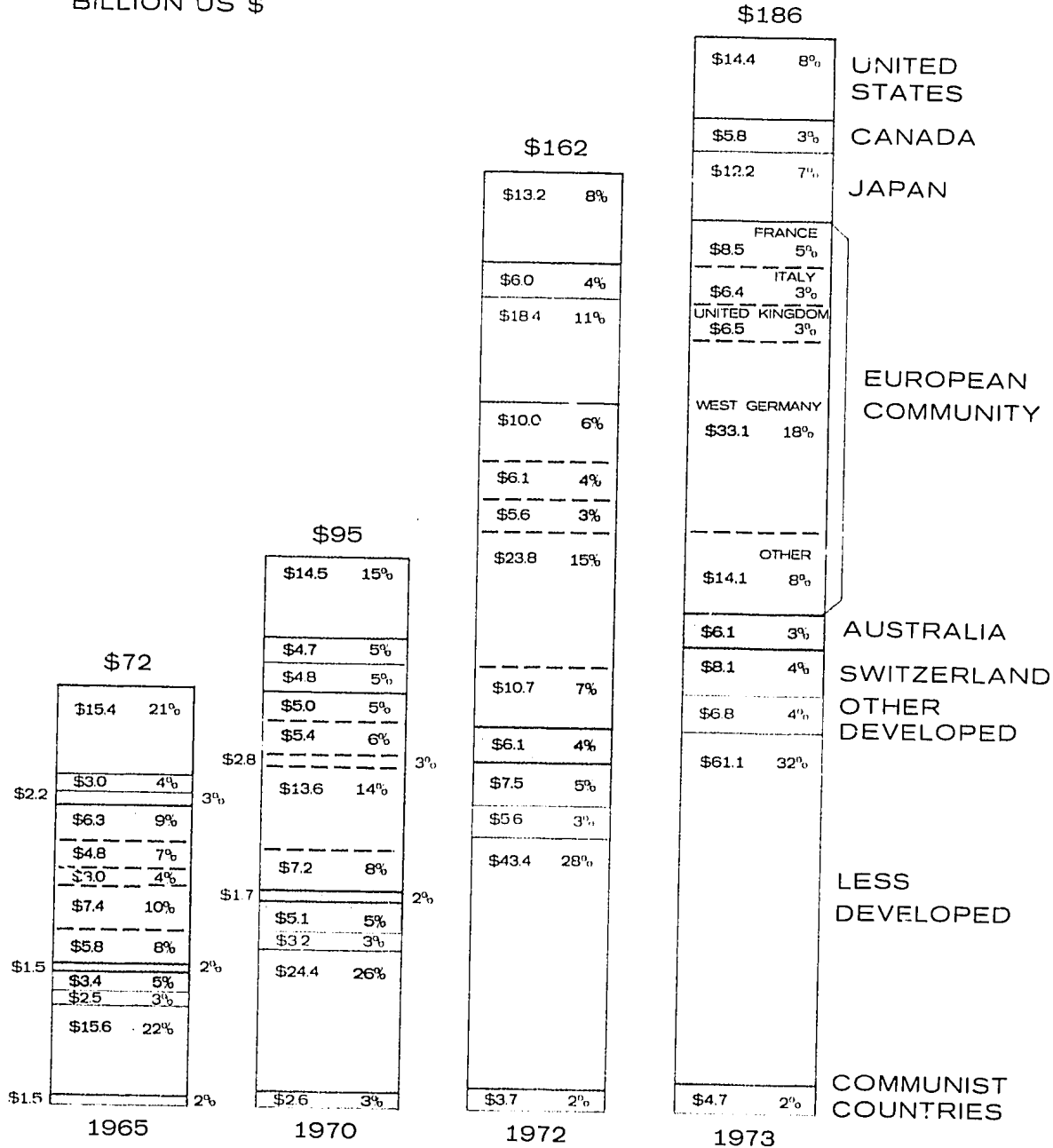
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FIGURE 8

**INTERNATIONAL RESERVES†**

BILLION US \$



† Including gold and foreign exchange. Data for the non-Communist countries also include Special Drawing Rights and the reserve position in the International Monetary Fund. Data before 1972 for the non-Communist countries are expressed in terms of US dollars at the official par values and, in 1972-73, reflect the realignment of the exchange rates and the revaluations in the dollar price of gold.

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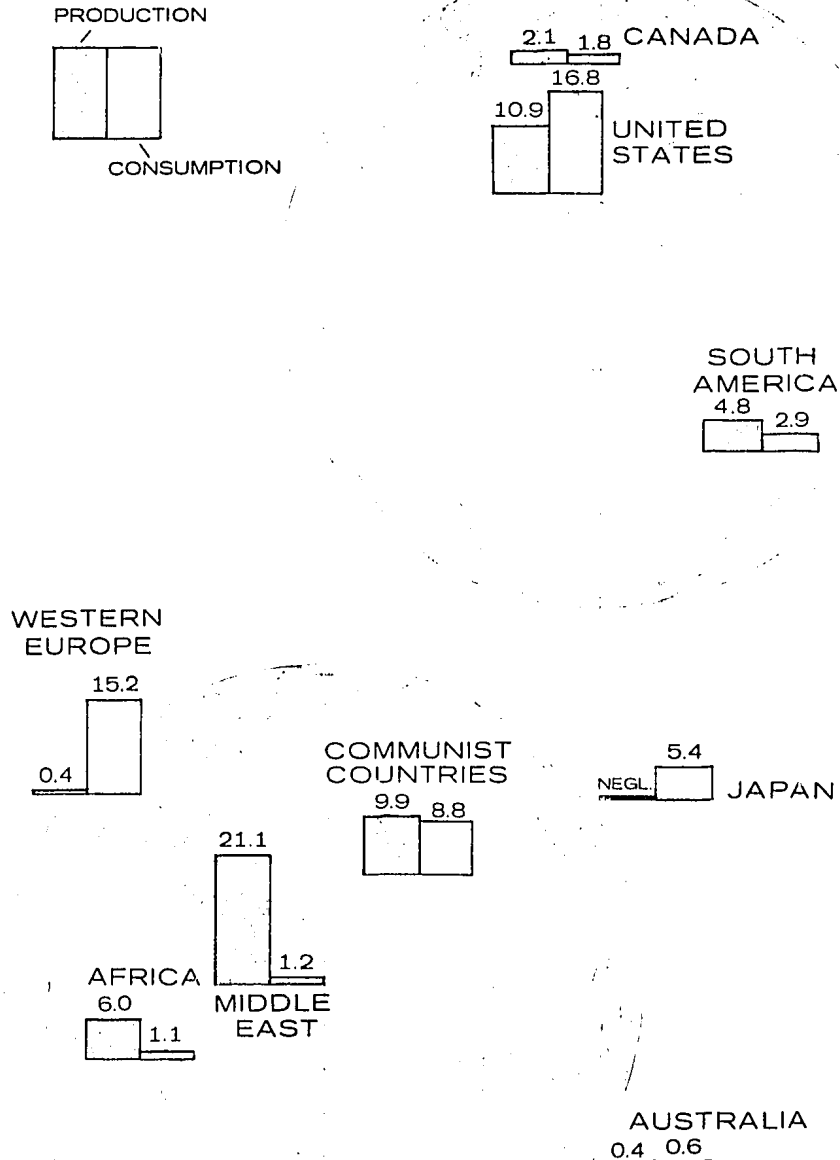
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FIGURE 9

# WORLD OIL † PRODUCTION AND CONSUMPTION SELECTED AREAS, 1973

MILLION BARRELS PER DAY



† Including natural gas liquids.

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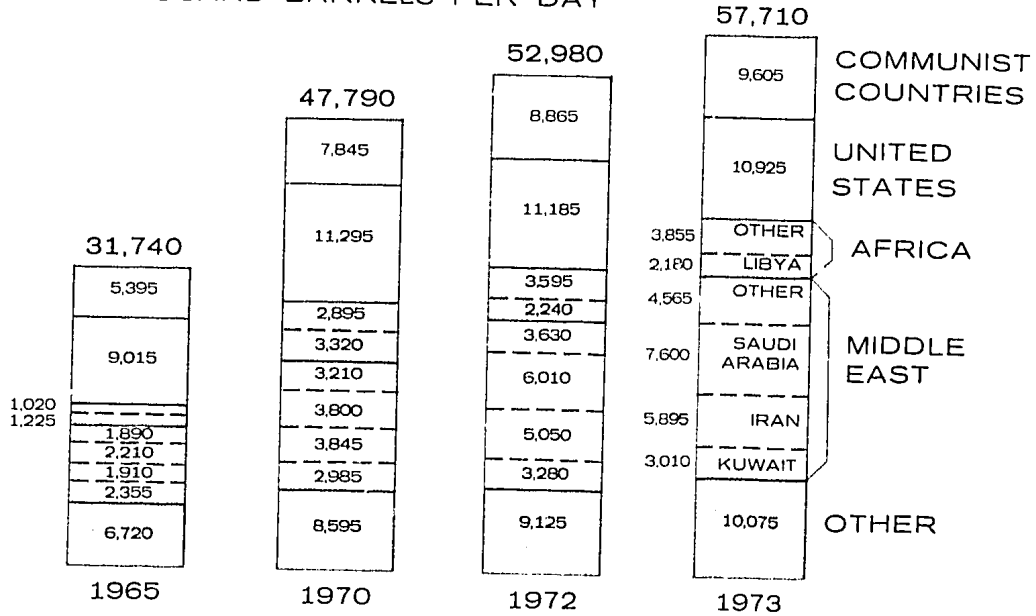
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FIGURE 10

### WORLD OIL†

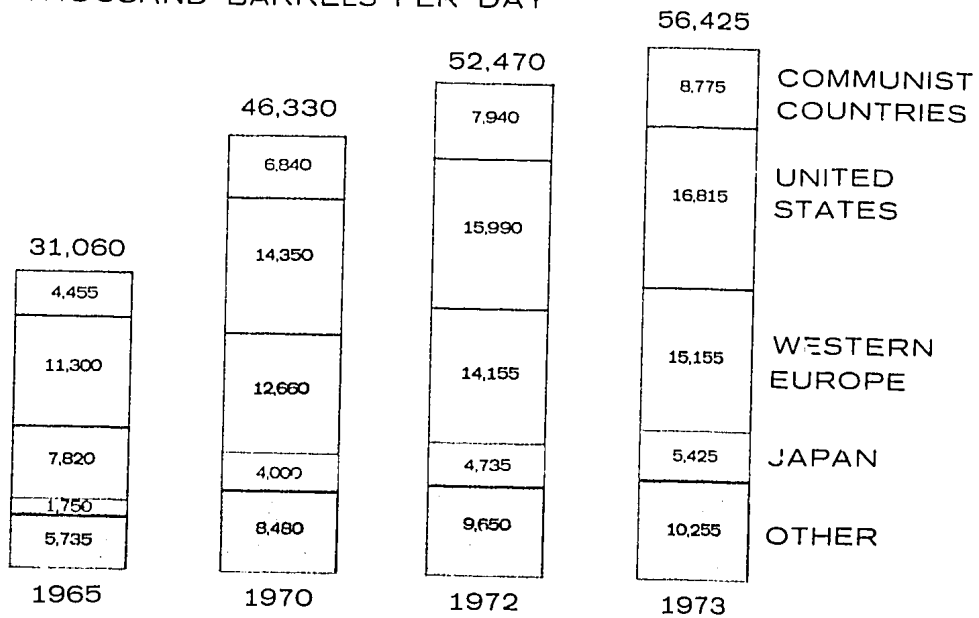
#### PRODUCTION

THOUSAND BARRELS PER DAY



#### CONSUMPTION

THOUSAND BARRELS PER DAY



† Including natural gas liquids.

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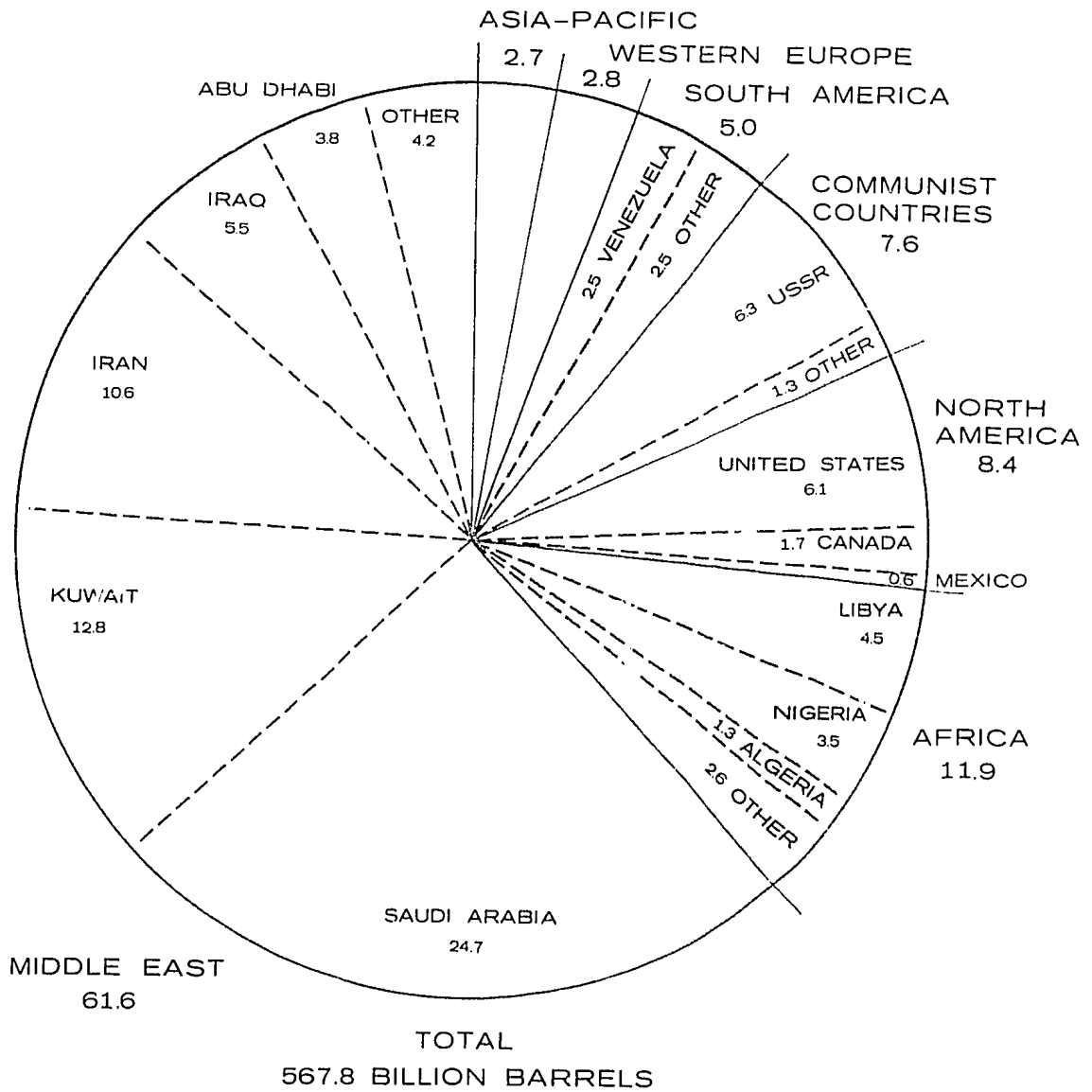
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FIGURE 11

# WORLD PROVED OIL RESERVES

YEAR END 1973

PERCENT



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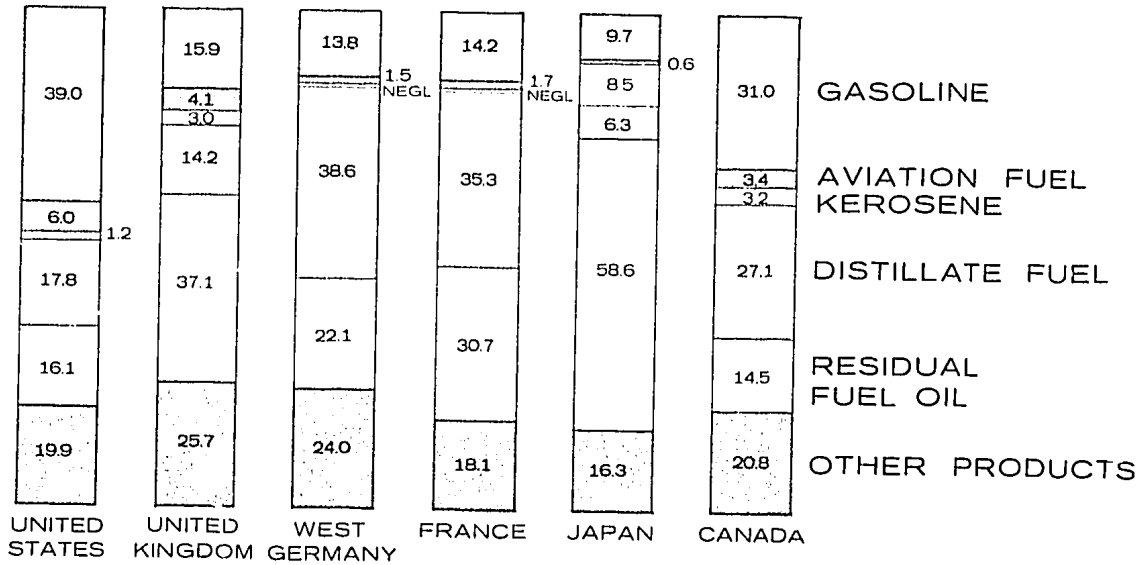
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FIGURE 12

### CONSUMPTION OF PETROLEUM PRODUCTS, 1973

PERCENT



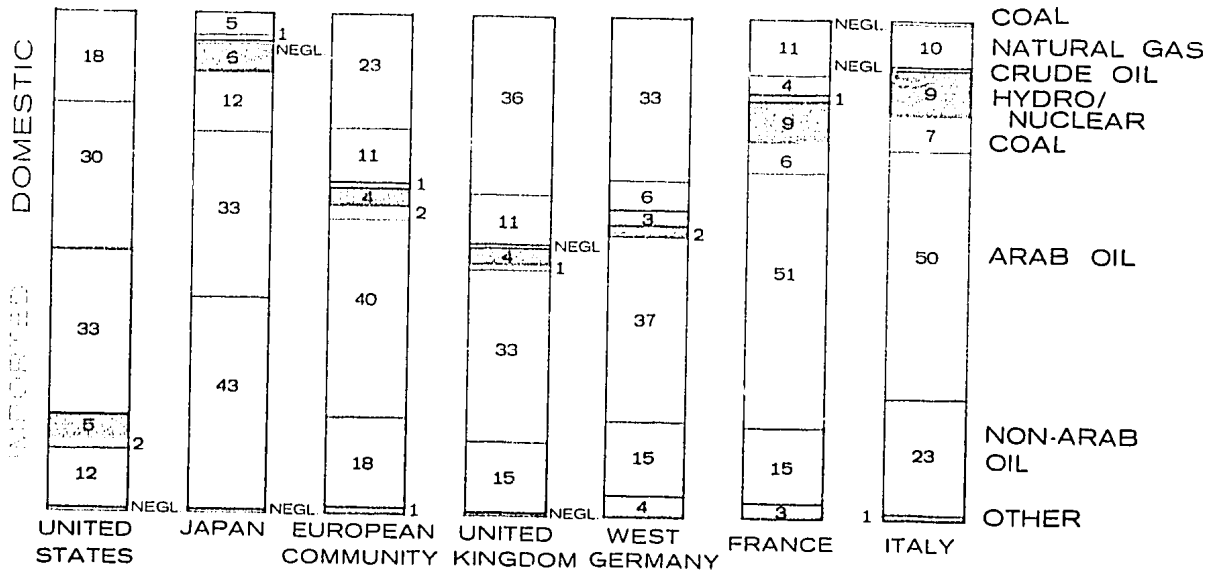
† Inland consumption. Excluding bunkers and refinery fuel.

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FIGURE 13

### ENERGY SOURCES, 1972

PERCENT



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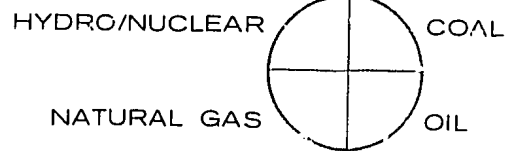


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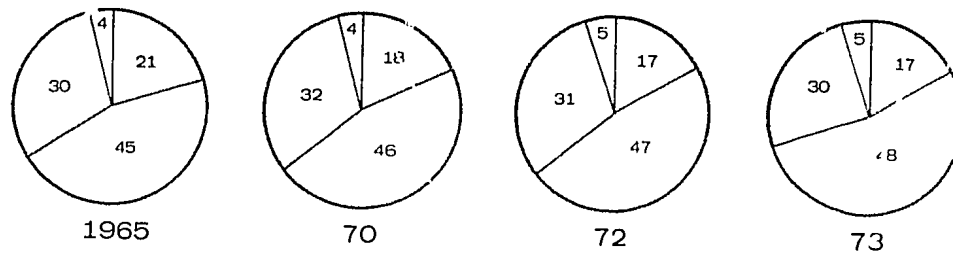
FIGURE 14

**PRIMARY ENERGY CONSUMPTION**

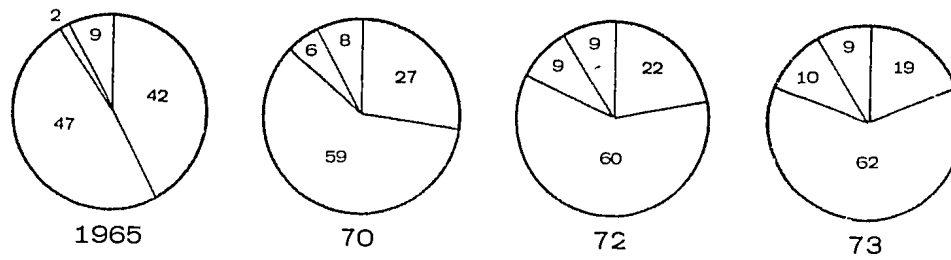
PERCENT



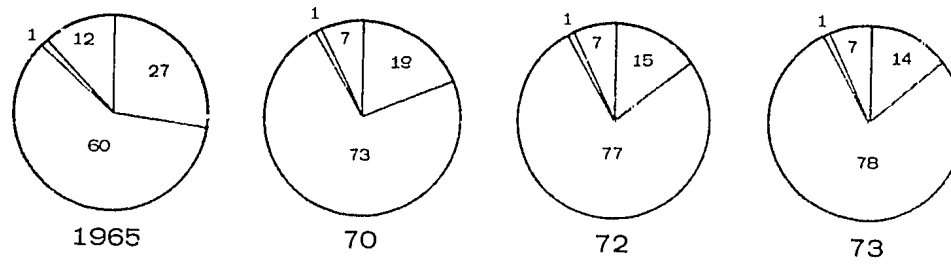
**UNITED STATES**



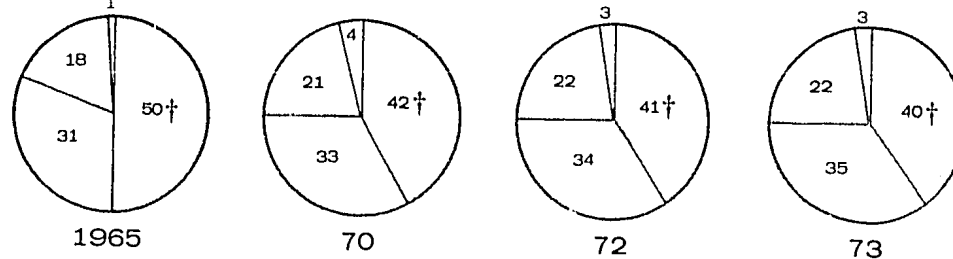
**WESTERN EUROPE**



**JAPAN**



**USSR**



† Including other solid fuels such as fuelwood, peat, and shale oil.

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ECONOMIC COMPARISONS, 1973

	United States	Canada	Japan	European Community	France	Italy
<b>Aggregative data</b>						
<b>Population</b>						
Million persons at midyear.....	210.4	22.1	108.4	256.6	52.2	54.9
Percent increase.....	0.8	1.4	1.3	0.6	1.0	1.1
<b>Gross national product</b>						
Billion 1972 US \$ <sup>2</sup> .....	1,223.2	109.8	370.0	946.4	231.1	128.4
Average annual rate of growth, 1966-73 (percent) <sup>3</sup> .....	3.9	5.3	10.7	4.5	5.8	5.0
Per capita (1972 US \$).....	5,810	4,970	3,410	3,690	4,430	2,340
Industrial production (1965 = 100).....	141	157	205	N.A.	169	160
<b>Production</b>						
Primary energy (million metric tons of coal equivalents) <sup>4</sup> .....	2,196.5	359.6	89.7	602.0	75.9	50.6
Electric power (billion kilowatt-hours).....	2,074.1	266.9	474.2	1,040.0	187.0	142.6
Crude steel (million metric tons).....	136.46	13.39	119.32	150.00	25.27	20.93
Cement (million metric tons).....	77.93	10.06	78.02	145.00	32.17	36.26
<b>Trade and international reserves</b>						
Exports <sup>5</sup> (million US \$).....	70,798 <sup>6</sup>	26,213	36,982	211,792	36,659	22,224
Imports <sup>7</sup> (million US \$).....	73,199	24,933	38,347	216,024	37,728	27,796
Trade balance (million US \$).....	2,401	128	1,365	4,232	1,069	5,572
International reserves (billion US \$).....	14.4	5.8	12.2	68.6	8.5	6.4
<b>Indicators of living standards</b>						
Grain production (kilograms per capita)....	1,129	1,612	144	411	815	289
Meat production (kilograms per capita)....	75	70	10	51	58	25
Television receivers in use (units per thousand persons).....	556	411	231	281	284	227
Radio receivers in use (units per thousand persons).....	1,822	860	701	379 <sup>10</sup>	345	237
Consumer price index (1965 = 100).....	141	140	162	N.A.	148	142
Telephones in use (units per thousand persons).....	630 <sup>11</sup>	501 <sup>11</sup>	318 <sup>11</sup>	253 <sup>11</sup>	198 <sup>11</sup>	209 <sup>11</sup>
Gross investment as a percent of GNP (1970-72 annual average) <sup>12</sup> .....	18	22	38	N.A.	27	20

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Including data for West Berlin.

<sup>2</sup> Data for the non-Communist countries were converted from national currencies at February 1973 exchange rates. Data for the Communist countries were converted at US purchasing power equivalents.

<sup>3</sup> The base year is the year prior to the stated period. Data for the USSR are at factor costs.

<sup>4</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>5</sup> Data are f.o.b.

<sup>6</sup> Excluding Department of Defense shipments.

<sup>7</sup> Unless otherwise indicated, data are c.i.f.

<sup>8</sup> Data are for 1971.

<sup>9</sup> Excluding rice.

<sup>10</sup> Data are for 1972.

<sup>11</sup> Data are as of the beginning of the year.

<sup>12</sup> Data are as of 31 March.

<sup>13</sup> Including private and government.

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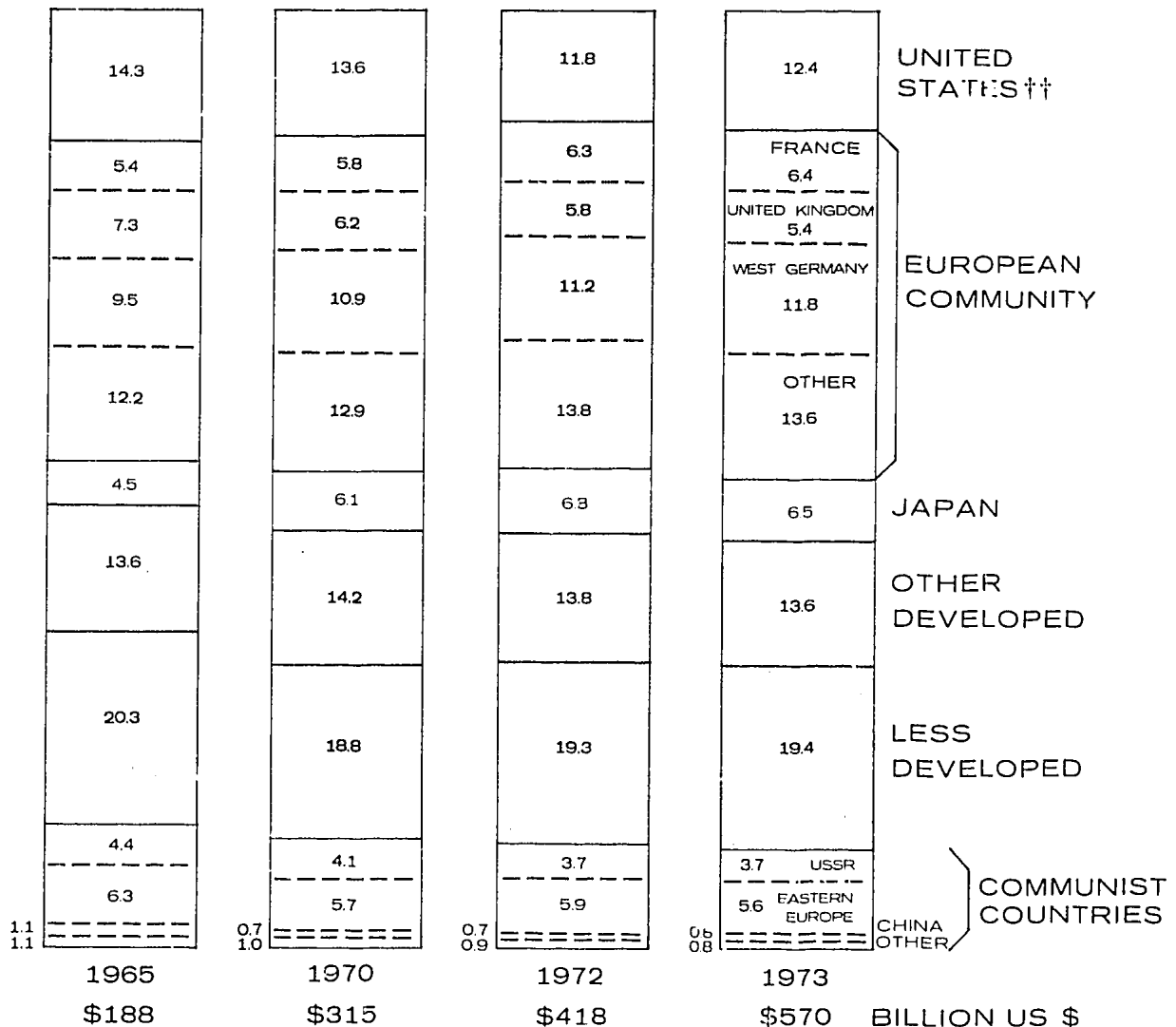
## ECONOMIC COMPARISONS, 1973

United Kingdom	West Germany	USSR	Eastern Europe	China	
					Aggregative data
					Population
56.0	62.0 <sup>1</sup>	249.8	104.9	898.6	Million persons at midyear
0.2	0.5 <sup>1</sup>	0.9	0.6	2.4	Percent increase
					Gross national product
159.9	301.1 <sup>1</sup>	661.4	218	172	Billion 1972 US \$ <sup>2</sup>
2.7	4.3 <sup>1</sup>	5.1	5.0	5.3	Average annual rate of growth 1966-73 (percent) <sup>3</sup>
2,860	4,860 <sup>1</sup>	2,650	2,080	190	Per capita (1972 US \$)
126	151	162*	172	201	Industrial production (1965 = 100)
					Production
186.8	177.6	1,391.5	410.0	363.2	Primary energy (million metric tons of coal equivalents) <sup>4</sup>
284.4	299.0	915.0	301.0	101.0	Electric power (billion kilowatt-hours)
26.63	-9.52 <sup>1</sup>	131.00	46.80	26.00	Crude steel (million metric tons)
19.99	40.86 <sup>1</sup>	109.50	50.90	30.80	Cement (million metric tons)
					Trade and international reserves
30,535	67,502	21,532	32,125	4,640	Exports <sup>5</sup> (million US \$)
38,847	54,552	20,980 <sup>5</sup>	32,831	4,740	Imports <sup>7</sup> (million US \$)
8,312	12,950	352	706	100	Trade balance (million US \$)
6.5	33.1	2.4*	N.A.	0.8* <sup>8</sup>	International reserves (billion US \$)
					Indicators of living standards
271	331 <sup>1</sup>	684	682 <sup>9</sup>	278	Grain production (kilograms per capita)
38	56 <sup>1</sup>	54	51	N.A.	Meat production (kilograms per capita)
318	298 <sup>1</sup>	197	188	N.A.	Television receivers in use (units per thousand persons)
671 <sup>10</sup>	332 <sup>1</sup>	219	204	21*	Radio receivers in use (units per thousand persons)
160	135	100	N.A.	N.A.	Consumer price index (1965 = 100)
314 <sup>12</sup>	266 <sup>11</sup>	65	85	N.A.	Telephones in use (units per thousand persons)
18	28	33	N.A.	N.A.	Gross investment as a percent of GNP (1970-72 annual average) <sup>13</sup>

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FIGURE 16

**WORLD EXPORTS<sup>†</sup>**  
PERCENT



<sup>†</sup> Data are f.o.b.

<sup>††</sup> Excluding Department of Defense shipments.

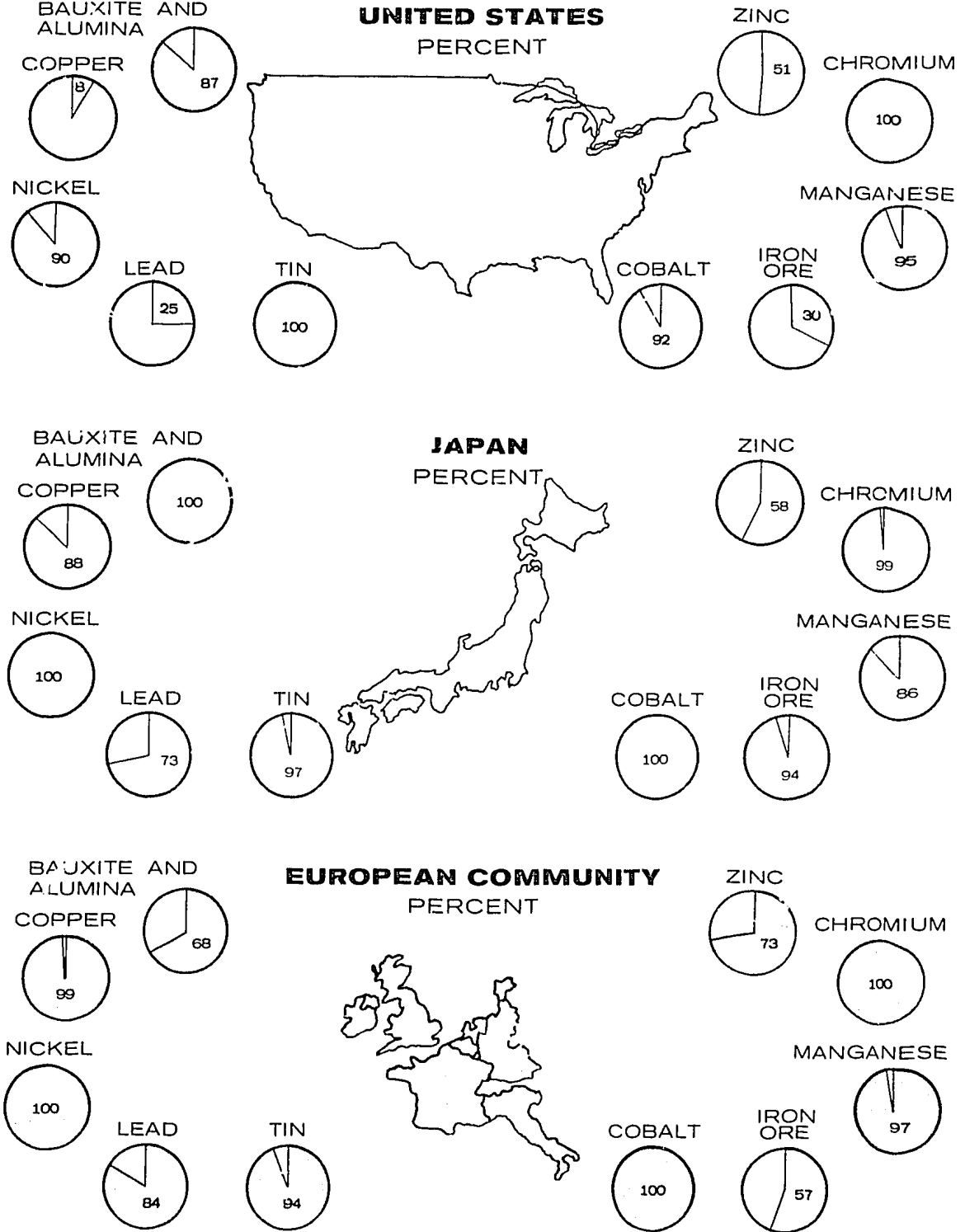
563317 7-74

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FIGURE 17

### MINERAL IMPORTS AS A SHARE OF CONSUMPTION, 1972



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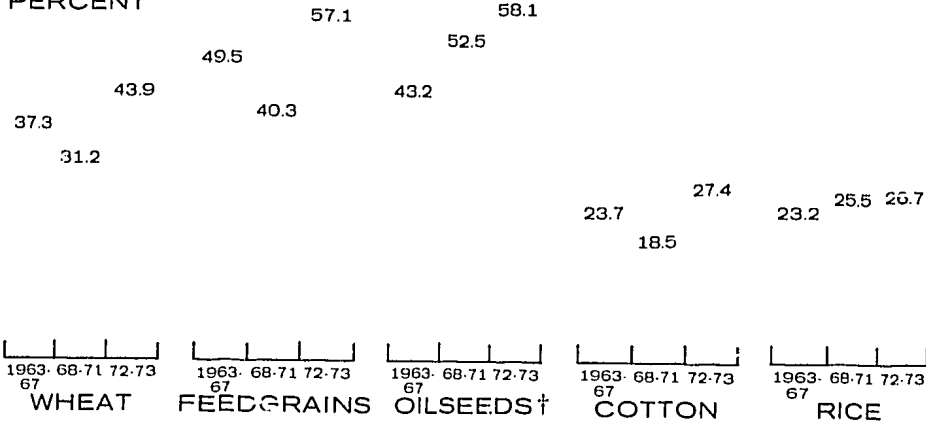
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FIGURE 18

**US ROLE IN WORLD AGRICULTURE**

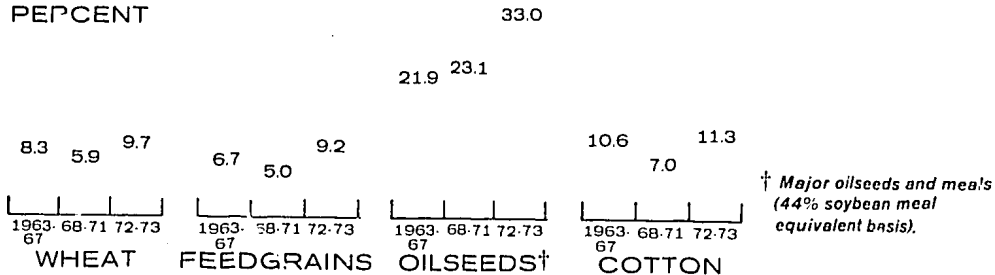
**US EXPORTS AS A SHARE OF WORLD EXPORTS**

PERCENT



**US EXPORTS AS A SHARE OF FOREIGN CONSUMPTION**

PERCENT



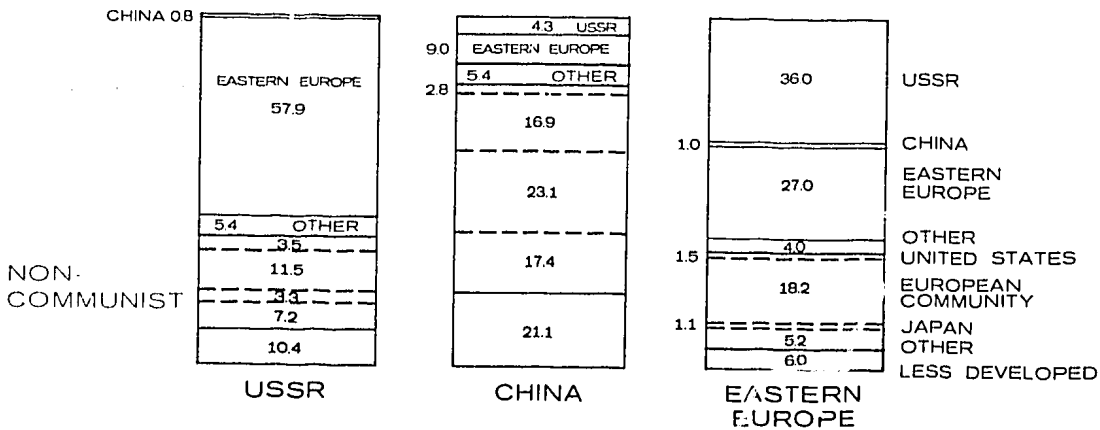
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FIGURE 19

**COMMUNIST COUNTRIES' MAJOR IMPORT SUPPLIERS, 1972**

PERCENT



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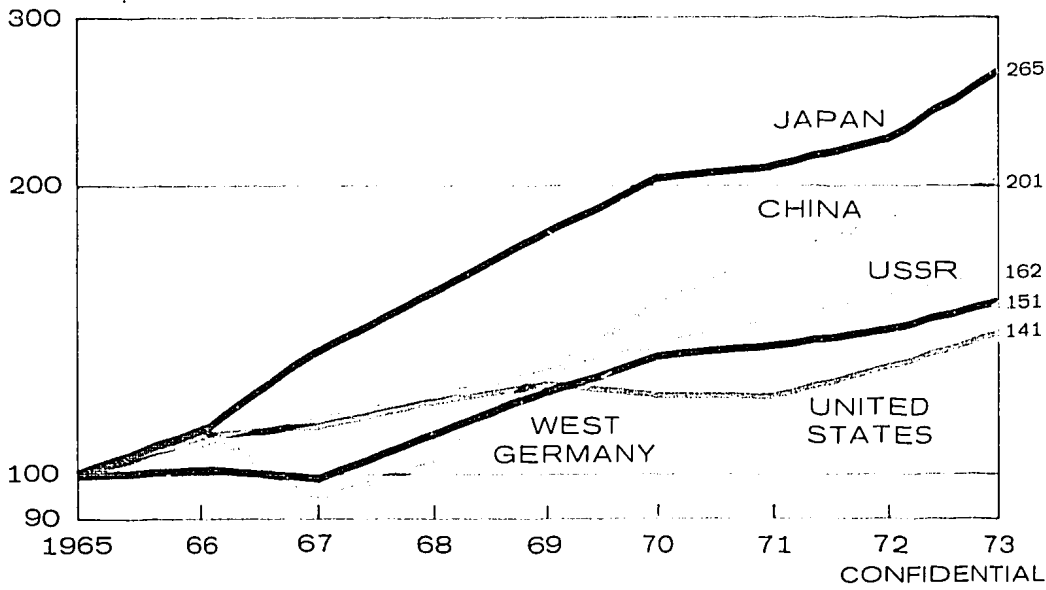
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FIGURE 20

### INDEX OF INDUSTRIAL PRODUCTION

1965=100

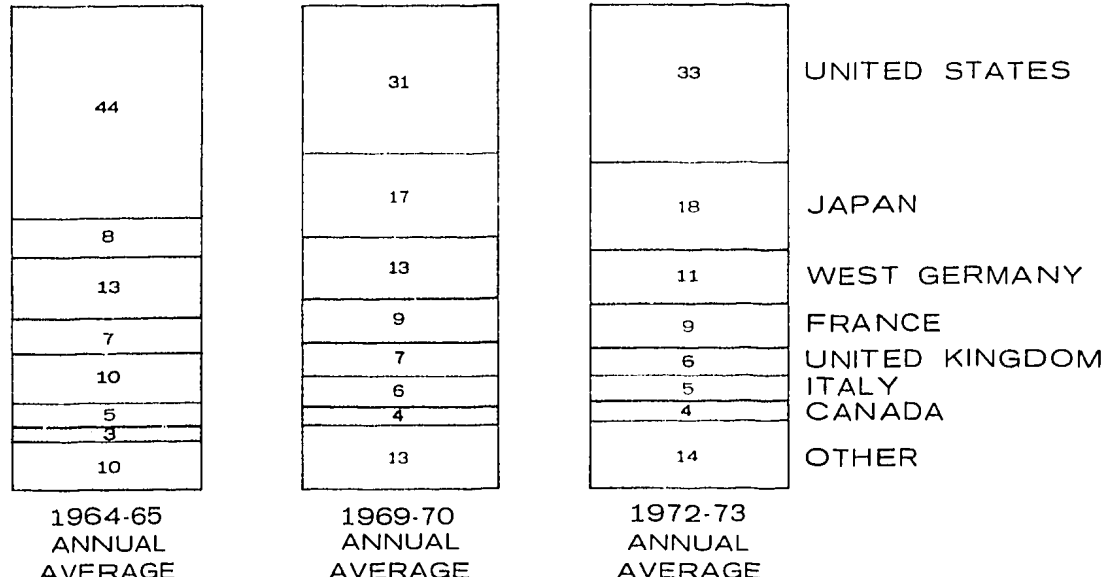


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FIGURE 21

### WORLD PRODUCTION OF MOTOR VEHICLES

PERCENT



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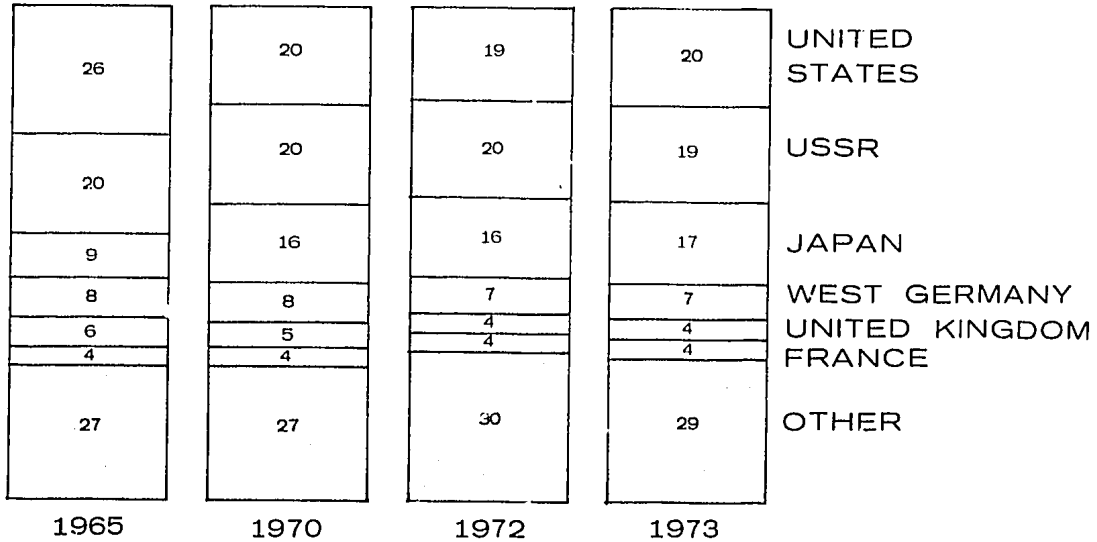
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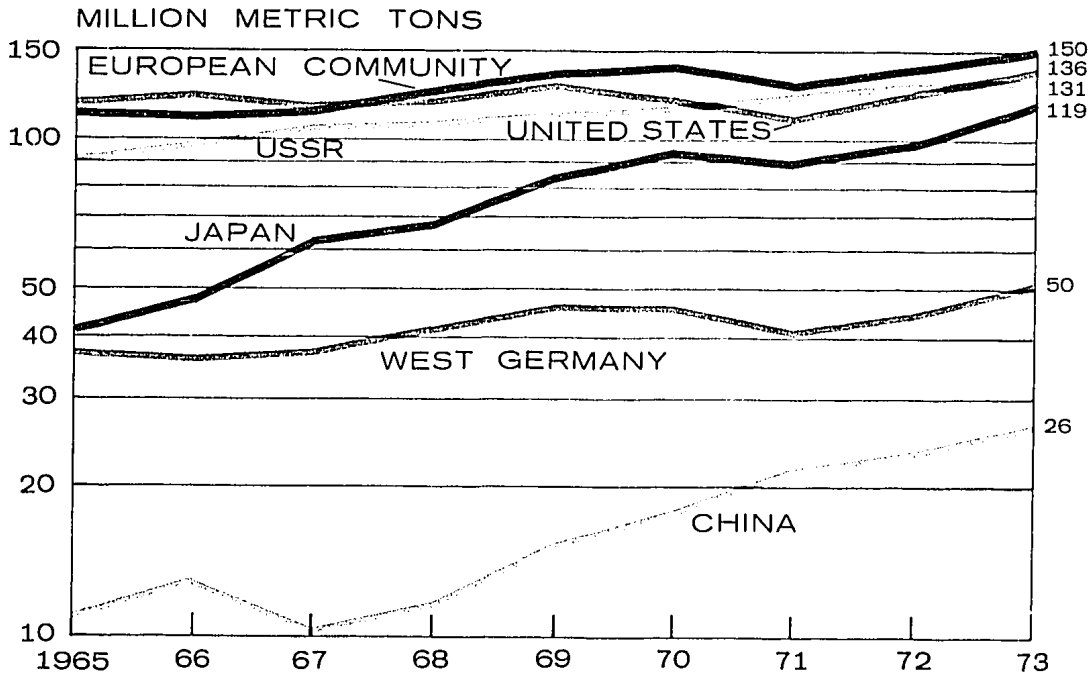
FIGURE 22

## PRODUCTION OF CRUDE STEEL

### WORLD PERCENT



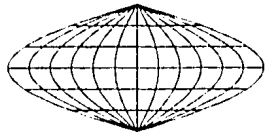
### TRENDS



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- GROSS NATIONAL PRODUCT
- INTERNATIONAL RESERVES
- CURRENT ACCOUNT BALANCE
- BASIC BALANCE
- INDUSTRIAL PRODUCTION
- AGRICULTURAL PRODUCTION
- DEFENSE EXPENDITURES
- CONSUMER PRICE INDEX
- WHOLESALE PRICE INDEX
- EXCHANGE RATES
- POPULATION
- LABOR FORCE
- UNITED STATES: ECONOMIC DATA
- 25X6
- EUROPEAN COMMUNITY: ECONOMIC DATA
- USSR: ECONOMIC DATA
- EASTERN EUROPE: ECONOMIC DATA
- CHINA: ECONOMIC DATA
- US AND USSR: FACTORS OF CONSUMPTION

INTERNATIONAL  
AGGREGATIVE  
TRENDS

UNCLASSIFIED

Table 1

Estimated Gross National Product at Market Prices <sup>1</sup>

Billion 1972 US \$

	1965	1966	1967	1968	1969	1970	1971	1972	1973
World.....	2,970	3,130	3,260	3,440	3,620	3,790	3,950	4,140	4,420
Developed Countries.....	1,960	2,070	2,150	2,280	2,400	2,470	2,560	2,710	2,880
United States.....	902.3	961.8	986.3	1,032.4	1,060.2	1,055.9	1,089.0	1,155.2	1,223.2
Australia <sup>2</sup> .....	36.6	37.2	39.6	41.1	44.5	47.0	49.0	50.5	53.5
Canada.....	72.7	77.7	80.3	84.9	89.4	91.6	97.0	102.6	109.8
Japan.....	163.5	180.2	204.5	233.6	261.8	288.9	306.9	335.2	370.0
Sweden.....	35.1	36.0	37.2	38.7	40.7	42.5	42.5	43.6	45.4
Switzerland.....	27.9	28.7	29.2	30.4	32.2	33.7	35.0	37.0	38.8
European Community.....	664	689	709	750	797	838	865	897	946
Belgium.....	28.3	29.2	30.3	31.6	33.8	35.9	37.2	39.3	41.6
France.....	147.5	155.8	163.5	171.6	184.8	196.0	206.7	217.8	231.1
Italy.....	87.2	92.4	98.6	105.0	111.0	116.4	118.3	122.1	128.4
Netherlands.....	35.3	36.2	38.3	40.9	43.6	46.6	48.3	50.5	52.5
United Kingdom.....	129.1	131.9	134.6	139.3	141.7	145.6	148.3	151.4	159.9
West Germany <sup>3</sup> .....	214.2	220.5	219.9	236.0	255.3	270.0	277.6	285.7	301.1
Less Developed Countries.....	305	319	335	357	383	408	432	459	492
Communist Countries.....	698	740	773	808	842	907	952	980	1,050
USSR and Eastern Europe.....	584	618	654	690	712	760	793	819	880
USSR.....	436.0	463.0	491.7	520.5	536.5	575.3	599.1	614.0	661.4
Eastern Europe.....	148	155	162	169	176	184	194	205	218
Bulgaria.....	8.9	9.6	10.2	11.0	11.7	12.7	13.5	14.6	15.7
Czechoslovakia.....	29.9	30.4	31.8	32.8	33.8	35.2	36.6	37.9	39.5
East Germany.....	34.9	36.2	37.7	39.3	41.1	43.0	44.5	46.6	48.8
Hungary.....	14.3	15.1	15.7	16.1	16.5	17.0	17.8	18.3	19.2
Poland.....	40.5	42.7	44.3	46.2	47.6	49.9	52.6	56.5	60.8
Romania.....	19.6	21.3	22.5	23.8	25.1	26.5	29.0	31.5	34.1
Far East									
China.....	114	122	119	118	130	147	159	161	172

<sup>1</sup> Data for the non-Communist countries were converted from national currencies at February 1973 rates of exchange. Data for the Communist countries were converted at US purchasing power equivalents.

<sup>2</sup> Fiscal year ending 30 June of the stated year.

<sup>3</sup> Including data for West Berlin.

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Table 2

## Gross National Product in Purchasing Power Equivalents and Exchange Rate Equivalents

	Purchasing Power Equivalents <sup>1</sup>	February 1973 Exchange Rate Conversions	Average 1973 Exchange Rate Conversions	May 1972 Exchange Rate Conversions	April 1971 Exchange Rate Conversions
<b>Gross National Product, 1973</b> (Billion 1972 US \$)					
OECD					
Belgium.....	42.8	41.6	43.0	37.4	33.6
Denmark.....	20.4	24.4	25.3	21.9	20.4
France.....	228.8	231.1	239.5	207.8	191.4
Italy.....	130.1	128.4	124.8	125.1	116.4
Japan.....	338.3 <sup>2</sup>	370.0	366.9	324.4	277.5
Netherlands.....	45.7	52.5	55.1	47.2	42.3
Norway.....	13.9	16.6	17.1	14.9	13.9
United Kingdom.....	182.3	159.9	157.5	167.3	154.1
West Germany <sup>3</sup> .....	233.9	301.1	326.8	271.0	238.6
<b>Gross National Product Per Capita,<sup>4</sup> 1973</b> (United States = 100)					
OECD					
Belgium.....	76	74	76	66	60
Denmark.....	70	84	87	75	70
France.....	75	76	79	68	63
Italy.....	41	40	39	39	36
Japan.....	54	59	58	51	44
Netherlands.....	59	67	71	61	54
Norway.....	60	71	74	64	60
United Kingdom.....	56	49	48	51	47
West Germany <sup>3</sup> .....	65	84	91	75	66

<sup>1</sup> For the individual European OECD countries, the ratios for converting gross national product (GNP) in national currencies at 1972 prices into 1972 US dollars on the basis of US purchasing power equivalents are derived from the 1950 ratios in Milton Gilbert and Associates, **Comparative National Products and Price Levels**, OEEC, Paris, 1958, using the geometric mean of European and US weighted ratios. These 1950 ratios were moved to 1972 by applying the following factor: the derived price indexes for each European country for 1950-72 divided by a derived price index for the United States for 1950-72. These price indexes were derived for each country by dividing the growth of GNP in current prices by the growth of GNP in constant prices. The ratios thus obtained were applied to the GNP values, given in the national currencies in 1972 prices.

<sup>2</sup> Converted at US purchasing power equivalents in approximately the same manner as the data for the European countries.

<sup>3</sup> Excluding data for West Berlin.

<sup>4</sup> Based on 1972 prices.

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Table 3

Gross National Product, by End Use, in the US and the USSR  
1972

	Billion 1972 US \$ <sup>1</sup>		USSR as a Percent of US
	US	USSR	
Consumption.....	802.3	323.5*	40*
New fixed investment.....	205.9	214.4*	104*
Defense.....	74.0	75.9*	103*
Other.....	73.0	45.5*	62*
GNP.....	1,155.2	614.0 <sup>2</sup>	53

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> US market prices. Total Soviet gross national product (GNP) and the various end uses were converted to dollars not by the official rate of exchange but by the average purchasing power ratio of the dollar and the ruble calculated from actual or estimated prices paid for various goods and services in the two economies. For GNP as a whole and for each end-use component of GNP, these average ratios (ruble-dollar ratios) were estimated by weighting individual price ratios by both US and Soviet expenditure weights. The geometric mean of the US weighted and Soviet weighted ratios was then used for the conversion of Soviet values into dollars.

The magnitudes for the Soviet end-use components were calculated to measure quantity of output compared with the United States but not the cost in resources. The share of total economic resources devoted to a particular end use or the share of total output originating in an individual sector (for example, agriculture or industry) in the USSR should be measured in internal ruble prices and costs. Agriculture alone, for example, used 28% of the labor force, or 36 million people, as a result of the inefficiency of that sector in the USSR.

The adjusted end uses of GNP are defined as follows:

(1) Consumption comprises personal expenditures for goods and services for all purposes and noninvestment outlays by government for goods and services for health and education. (The personal consumption expenditures for the United States are \$726.5 billion.)

(2) Investment is defined (a) for both the United States and the USSR as the sum of expenditures for gross private domestic investment net of inventories; for public construction other than that for defense facilities; for equipment purchased by the government except that for defense; and for defense stockpiling and defense-production expansion; and (b) for the United States, as also including expenditures by state and local government for development of atomic energy. (The gross private domestic investment for the United States is \$178.3 billion.)

(3) Defense as a component of GNP comprises government purchases of goods and services for the military services, federal government expenditures on atomic energy development, and outlays on space research and technology. Defense excludes stockpiling activities and net military grants for foreign military assistance. (The federal government purchases of goods and services for national defense, excluding purchases by NASA, for the United States are \$74.4 billion.)

(4) Other for the USSR includes expenditures on civil space programs, inventory change, administration, net exports, and a statistical discrepancy. Administration includes expenditures on civilian internal security, general agricultural programs, public organizations, government administration, and social welfare. Other for the United States includes administration, net exports and military assistance, outlays for space research and technology, change in inventories and stockpiles, and a statistical discrepancy. Administration is the residual left after all current expenditures for national defense, health, education, and all capital expenditures are subtracted from government purchases of goods and services. (There is no equivalent category for the unadjusted data for the United States.)

<sup>2</sup> The sum of the end-use components of Soviet GNP, valued in dollars, does not equal the dollar value of aggregate GNP, because of the use of average ruble-dollar ratios in converting from ruble values to dollar values. Nevertheless, the individual end-use components were not adjusted to agree with the total, since the US-USSR comparisons shown are believed to give the best available description of relative size.

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Table 4  
International Reserves <sup>1</sup>

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	15,450	14,482	14,830	15,710	16,964	14,487	13,190	13,150	14,378
Australia.....	1,493	1,487	1,364	1,442	1,261	1,693	3,316	6,141	6,085
Austria.....	1,311	1,326	1,478	1,504	1,530	1,751	2,343	2,719	2,873
Canada.....	3,037	2,702	2,717	3,046	3,106	4,679	5,701	6,050	5,768
Japan.....	2,152	2,119	2,030	2,906	3,654	4,840	15,360	18,365	12,246
Portugal.....	938	1,077	1,234	1,363	1,445	1,504	1,945	2,312	2,839
Spain.....	1,422	1,253	1,100	1,149	1,281	1,817	3,268	5,014	6,772
Sweden.....	972	1,027	841	815	696	761	1,110	1,575	2,528
Switzerland.....	3,444	3,545	3,696	4,293	4,425	5,132	6,966	7,488	8,078
European Community									
Belgium.....	2,334	2,350	2,590	2,187	2,388	2,847	3,473	3,870	5,100
France.....	6,343	6,733	6,994	4,201	3,833	4,960	8,253	10,015	8,529
Italy.....	4,800	4,911	5,463	5,341	5,045	5,352	6,787	6,079	6,434
Netherlands.....	2,416	2,448	2,619	2,463	2,529	3,234	3,796	4,785	6,547
United Kingdom.....	3,004	3,029	2,695	2,422	2,527	2,827	6,582	5,647	6,476
West Germany.....	7,430	8,029	8,153	9,948	7,129	13,610	18,657	23,785	33,147
Latin America									
Brazil.....	484	425	199	257	656	1,187	1,746	4,183	6,417
Venezuela.....	843	777	872	922	933	1,021	1,522	1,732	2,420
Middle East									
Kuwait.....	930	1,100	1,030	1,270	1,280	1,376	1,890	2,774	3,700
Saudia Arabia.....	726	748	762	662	607	662	1,444	2,500	3,876
Africa									
Libya.....	246	339	385	539	918	1,590	2,666	2,925	2,127
Communist Countries									
USSR.....	1,010*	1,110*	1,260*	1,420*	1,600*	1,780*	2,140*	2,210*	2,450*
Yugoslavia.....	103	115	80	132	253	140	212	730	1,338

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Including gold and foreign exchange. Data for the non-Communist countries also include Special Drawing Rights and the reserve position in the International Monetary Fund. Data before 1972 for the non-Communist countries are expressed in terms of US dollars at the official par value; and, in 1972-73, reflect the realignments of the exchange rates and the revaluations of the dollar price of gold.

Table 5  
Current Account Balance <sup>1</sup>

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	4,306	2,320	2,051	-443	-1,050	416	2,790	-8,353	2,041
Canada <sup>2</sup> .....	-1,048	-1,079	-416	-90	-852	1,059	303	628	331
Japan.....	932	1,254	190	1,048	2,119	1,970	5,797	6,624	52
European Community									
Belgium <sup>3</sup> .....	152	92	196	28	74	724	814	1,113	1,072
Denmark.....	-183	-210	-287	-216	-410	544	422	65	475
France.....	761 <sup>4</sup>	171 <sup>4</sup>	205	-1,059	-1,798	-152	526	284	169
Ireland.....	-127	-73	32	-57	-90	-185	-205	-162	N.A.
Italy.....	2,353	2,279	1,761	2,905	2,340	761	1,866	2,740	2,500 <sup>5</sup>
Netherlands.....	24	-176	70	73	40	502	258	1,046	N.A.
United Kingdom.....	137	235	874	682	1,068	1,661	2,595	173	3,355
West Germany.....	1,556	122	2,502	2,964	1,918	980	892	1,050	1,613

<sup>1</sup> Unless otherwise indicated, data exclude government grants.

<sup>2</sup> Including government grants.

<sup>3</sup> Including data for Luxembourg.

<sup>4</sup> Balance between France and non-franc countries.

<sup>5</sup> Estimated.

Table 6  
Basic Balance

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	1,804	1,724	3,304	1,411	3,046	3,031	9,550	11,235	744
Canada.....	-275	66	849	1,573	1,319	1,780	780	1,149	N.A.
Japan.....	517	446	1,002	809	1,964	379	4,715	2,437	9,770
European Community									
Belgium <sup>1,2</sup> .....	176	-168	244	-86	326	390	528	549	920 <sup>2</sup>
Denmark <sup>2</sup> .....	20	34	-46	-9	-71	6	111	154	N.A.
France.....	1,052 <sup>3</sup>	254 <sup>3</sup>	234	-1,957	-1,606	-101	528	-370	2,351
Ireland.....	-59	24	115	4	-120	-37	171	-127	N.A.
Italy <sup>4</sup> .....	2,480	1,436	1,255	2,277	1,367	2,047	2,453	2,137	N.A.
Netherlands.....	-48	-122	N.A.	-129	-143	-134	20	866	N.A.
United Kingdom.....	-773	3	1,153	-989	816	1,032	2,690	1,989	3,210
West Germany.....	1,272	37	1,769	164	3,976	724	2,693	5,704	7,671

<sup>1</sup> Including data for Luxembourg.

<sup>2</sup> Overall balance including errors and omissions.

<sup>3</sup> Balance between France and non-franc countries.

<sup>4</sup> Excluding some long-term investment resulting from use of repatriated Italian banknotes.

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Table 7

Index of Industrial Production <sup>1</sup>

1965 = 100

	1966	1967	1968	1969	1970	1971	1972	1973 <sup>2</sup>
OECD								
United States.....	110	112	118	124	120	120	129	141
Canada.....	108	110	116	125	129	136	144	157
Japan.....	113	135	155	180	204	210	225	265
European Community								
France.....	108	111	116	130	138	146	157	169
Italy.....	111	121	128	133	142	142	147	160
United Kingdom.....	103	103	108	112	114	114	116	126
West Germany.....	101	99	111	125	133	136	141	151
Communist Countries								
USSR and Eastern Europe								
USSR <sup>3</sup> .....	107*	115*	122*	128*	137*	145*	153*	162*
Eastern Europe.....	108	115	123	131	140	150	158	172
Bulgaria.....	112	127	142	157	169	185	198	219
Czechoslovakia.....	106	113	118	123	130	137	143	150
East Germany.....	105	110	116	124	130	136	143	152
Hungary.....	107	114	118	121	128	137	141	150
Poland.....	106	113	122	131	140	150	164	182
Romania.....	112	125	137	149	164	178	195	217
Far East								
China <sup>4</sup> .....	114	94	103	127	151	170	185	201
Other								
Yugoslavia.....	104	104	110	123	131	148	160	169

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Indexes for the non-Communist countries are value-added weighted indexes of intermediate and final products of industry. Industry includes manufacturing and mining and, in most countries, public utilities. The indexes for the Communist countries are estimates of this Office—constructed as nearly as possible on the same basis as the indexes for Western countries—or other calculations accepted by this Office. The indexes for the Communist countries include manufacturing, mining, and public utilities.

<sup>2</sup> Preliminary.

<sup>3</sup> Index of gross values for individual commodities and branches aggregated by 1968 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—constitute 50.14%, 30.11%, and 19.75%, respectively, of the value-added weights for industrial production. This index is as comparable as data will permit with the index of US industrial production of the US Federal Reserve Board.

<sup>4</sup> Estimates of this Office computed by applying value-added weights to data for commodity production. The data are fragmentary and uncertain; therefore, the index should be regarded as providing only a tentative indication of the general level and trend in production.

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Table 8

Official Communist Indexes of Gross Industrial Production<sup>1</sup>

1965 = 100

	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries								
USSR and Eastern Europe								
USSR.....	109	119	129	138	150	162	173	185
Eastern Europe								
Bulgaria.....	112	127	140	153	168	183	201	223
Czechoslovakia.....	107	115	121	128	139	148	158	169
East Germany.....	107	113	120	128	137	145	154	N.A.
Hungary.....	107	116	121	124	135	144	152	163
Poland.....	108	116	127	138	149	161	178	199
Romania.....	111	127	131	156	175	196	219	251
Far East								
North Korea.....	98	115	132	N.A.	170	N.A.	220	272

<sup>1</sup> These indexes are measures of the "gross" value of production of industry at constant prices. The gross value of production is, in general, the sum of the value of output of all industrial enterprises. The definition of industry in Communist countries includes not only manufacturing, mining, and public utilities, as in most Western definitions of industry, but also certain other activities (varying from country to country).

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Table 9  
Indexes of Agricultural Production

	1965 = 100							
	1966	1967	1968	1969	1970	1971	1972	1973
Developed Countries.....	105	108	112	111	113	119	118	120 to 122
United States <sup>1</sup> .....	99	103	105	106	105	113	115	120
Australia.....	116	106	129	124	123	123	....	....
Canada.....	111	94	104	105	96	115	102	104
European Community								
France.....	96	106	111	109	111	119	122	133
Italy.....	103	107	104	108	111	112	107	N.A.
United Kingdom.....	102	104	102	104	108	117	119	122
West Germany.....	107	116	123	120	121	128	133	137
Less Developed Countries.....	100	104	107	112	115	117	117	121 to 122
Africa.....	101	104	107	109	112	116	117	112 to 113
Far East.....	101	105	110	116	120	122	118	125 to 127
Latin America.....	97	103	103	107	110	110	111	114 to 115
Near East.....	103	106	110	113	112	117	125	120 to 121
Communist Countries								
USSR and Eastern Europe								
USSR <sup>2</sup> .....	107	108	113	110	124	124	115	132
Eastern Europe <sup>3</sup> .....	110	113	112	110	109	114	122	126
Bulgaria.....	118	120	107	110	120	121	127	131
Czechoslovakia.....	112	118	121	116	121	123	127	132
East Germany.....	103	108	110	104	103	98	108	108
Hungary.....	111	119	116	119	122	127	131	138
Poland.....	107	108	109	104	104	108	117	124
Romania.....	117	120	117	117	103	126	137	137
Far East								
China <sup>4</sup> .....	101	110	103	104	113	117	110	119

<sup>1</sup> Excluding production of seeds and of feed for horses and mules.

<sup>2</sup> The weights used to aggregate estimated agricultural output are the average prices realized by all producers for products sold in 1968.

<sup>3</sup> Estimates based on the value of crop production plus the value of livestock products, with allowance for changes in livestock numbers, but minus feed (including grain imported for feed), seed, and waste. FAO/OECD West European regional price weights (1952-56 average) were used to compute the indexes.

<sup>4</sup> Based on estimates of grain and cotton production.

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Table 10  
Defense Expenditures as a Share of Gross National Product

	Percent							
	1965	1966	1967	1968	1969	1970	1971	1972
OECD <sup>1</sup>								
Australia.....	3.7	4.2	4.4	4.3	4.4	3.8	3.5	3.5
Austria.....	1.2	1.3	1.3	1.2	1.2	1.1	1.0	1.0
Belgium.....	3.1	3.1	3.1	3.1	2.9	2.9	2.8	2.8
Canada.....	3.0	2.9	3.0	2.7	2.4	2.4	2.3	2.2
Denmark.....	2.8	2.7	2.7	2.8	2.5	2.4	2.5	2.3
Finland.....	1.7	1.6	1.8	1.9	1.6	1.6	1.6	1.8
France.....	5.2	5.0	5.0	4.8	4.4	4.1	3.9	3.7
Greece.....	3.5	3.4	4.4	4.7	4.9	4.8	4.7	4.6
Ireland.....	1.2	1.2	1.2	0.8	1.0	1.1	1.0	1.3
Italy.....	3.3	3.4	3.1	3.0	2.7	2.7	2.9	3.1
Japan.....	1.0	0.9	0.9	0.8	0.8	0.8	0.9	0.9
Luxembourg.....	1.4	1.4	1.2	1.0	0.9	0.8	0.8	0.9
Netherlands.....	3.9	3.7	3.9	3.6	3.6	3.5	3.4	3.4
New Zealand.....	2.1	2.3	2.1	2.0	1.9	2.0	1.9	1.8
Norway.....	3.8	3.6	3.5	3.6	3.6	3.5	3.4	3.4
Portugal.....	6.2	6.3	7.3	7.5	6.9	7.1	7.7	7.2
Spain.....	2.7	3.2	3.6	3.9	3.5	3.5	3.5	3.4
Sweden.....	4.3	4.2	4.0	3.7	3.5	3.5	3.9	3.6
Switzerland.....	2.5	2.5	2.4	2.1	2.2	2.1	2.0	1.9
Turkey.....	5.1	4.5	4.7	4.7	4.3	4.4	4.7	4.5
United Kingdom.....	5.9	5.7	5.7	5.4	5.0	4.9	5.0	5.4
United States <sup>2</sup> .....	8.2	9.1	10.1	10.0	9.1	8.0	6.9	6.4
West Germany <sup>3</sup> .....	4.3	4.1	4.3	3.6	3.6	3.3	3.4	3.5
Communist Countries								
USSR and Eastern Europe								
USSR <sup>4</sup> .....	6.8*	6.7*	6.5*	6.4*	6.3*	6.0*	5.7*	5.7*
Eastern Europe <sup>5</sup>								
Bulgaria.....	2.5	2.4	2.3	2.2	2.3	2.2	2.5	2.5
Czechoslovakia.....	4.6	4.4	4.4	4.1	4.0	3.9	4.0	4.0
East Germany.....	3.0	3.0	3.1	4.8	5.0	5.1	5.1	5.1
Hungary.....	2.7	2.3	2.1	2.4	2.4	2.8	2.7	2.4
Poland.....	3.7	3.8	3.7	3.9	4.1	4.1	3.8	3.5
Romania.....	2.1	2.0	1.9	2.0	2.0	2.1	2.0	1.9
Other								
Yugoslavia <sup>1</sup> .....	6.7	4.7	4.2	4.4	4.6	4.2	4.0	4.5

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Except for the United States, data are from the United States Arms Control and Disarmament Agency. Based on the ratio of military expenditures to gross national product (GNP) at current market prices. Military expenditures are for current and capital expenditures to meet the needs of the armed forces including expenditures of national defense agencies for military programs; expenditures for the military components of such mixed activities as atomic energy, space, and research and development; military assistance to foreign countries; and expenditures on paramilitary forces where they contribute substantially to a country's military capabilities.

<sup>2</sup> Based on the ratio of military expenditures to GNP in constant 1972 prices.

<sup>3</sup> Including data for West Berlin.

<sup>4</sup> Based on the ratio of military expenditures to GNP in constant 1968 prices.

<sup>5</sup> Based on the ratio of military expenditures to GNP in current prices.

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Table 11  
Consumer Price Index

1965 = 100

	1966	1967	1968	1969	1970	1971	1972	1973
OECD								
United States.....	103	106	110	116	123	128	133	141
Canada.....	104	107	112	117	121	124	130	140
Japan.....	105	109	115	121	131	138	145	162
European Community								
Belgium.....	104	107	110	114	119	124	131	140
France.....	103	105	110	117	124	131	138	148
Italy.....	102	106	107	110	115	121	128	142
Netherlands.....	106	109	113	122	127	137	148	159
United Kingdom.....	104	106	111	118	125	137	147	160
West Germany.....	103	105	107	110	114	120	127	135
Communist Countries								
USSR <sup>1</sup> .....	99	99	99	99	100	99	100	100
Eastern Europe <sup>2</sup>								
Bulgaria <sup>3</sup> .....	99	100	103	104	103	103	103	103
Czechoslovakia.....	100	103	104	108	110	110	109	109 <sup>3</sup>
East Germany.....	100	100	100	100	100	100	100	100 <sup>3</sup>
Hungary.....	101	101	101	102	103	105	108	112
Poland.....	101	103	104	106	107	107	107	108
Romania <sup>3</sup> .....	100	101	103	105	107	108	108	109
Other								
Yugoslavia.....	123	131	138	149	165	190	222	266

<sup>1</sup> Average of the official state retail price index and the collective farm market price index weighted by their respective shares of retail purchases in 1960. Although the index does not reflect changes in prices of everything purchased by consumers (the official state retail price index does not include costs of housing and most consumer services such as laundry, transportation, recreation, household operation, and communications), the index since 1960 is a good representation of a consumer price index because prices of services were essentially constant during this period.

<sup>2</sup> All the indexes are highly suspect—particularly those for East Germany.

<sup>3</sup> Estimated.

Table 12

Wholesale Price Index

1965 = 100<sup>1</sup>

	1966	1967	1968	1969	1970	1971	1972	1973
OECD								
United States .....	103	104	106	110	114	118	123	140
Canada .....	104	105	108	113	114	116	124	150
Japan .....	102	104	105	107	111	110	111	129
European Community								
Belgium .....	102	101	101	106	112	111 <sup>2</sup>	115 <sup>2</sup>	130 <sup>2</sup>
France <sup>3</sup> .....	103	102	100	110	118	122	129	143
Italy .....	102	101	102	106	113	117	122	148
Netherlands <sup>4</sup> .....	106	106	109	106	111	116	120	129
United Kingdom <sup>4</sup> .....	103	104	108	112	120	129	137	147
West Germany <sup>4</sup> .....	102	101	95 <sup>2</sup>	98 <sup>2</sup>	103 <sup>2</sup>	108 <sup>2</sup>	112 <sup>2</sup>	119 <sup>2</sup>
Communist Countries								
USSR <sup>5</sup> .....	99	106	106	106	107	106	105	N.A.
Eastern Europe								
Czechoslovakia <sup>6</sup> .....	104	134	137	140	140	141	141	N.A.
Hungary <sup>7</sup> .....	N.A.	100	106	108	110	112	114	118
Other								
Yugoslavia <sup>8</sup> .....	111	114	114	118	128	140	164	190

<sup>1</sup> Unless otherwise indicated.

<sup>2</sup> Excluding the value added tax.

<sup>3</sup> Intermediate goods prices.

<sup>4</sup> Industrial goods prices.

<sup>5</sup> Industrial goods prices, including turnover tax.

<sup>6</sup> Assumed to include turnover tax.

<sup>7</sup> January 1967 = 100. Producers' goods prices, excluding turnover tax.

<sup>8</sup> Industrial goods prices, excluding turnover tax.

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Table 13  
Exchange Rates for Currencies of the Communist Countries  
as of 1 April 1974

Unit of Currency		Exchange Rate			
		In Terms of US \$1 <sup>1</sup>		In Terms of 1 Ruble	
		Commercial Rate <sup>2</sup>	Noncommercial Rate <sup>3</sup>	Commercial Rate <sup>2</sup>	Noncommercial Rate <sup>3</sup>
USSR.....	Ruble.....	0.76	0.76	....	....
Eastern Europe					
Bulgaria.....	Lev.....	0.97	1.65	1.28	2.17
Czechoslovakia.....	Koruna.....	5.68	11.88	7.47	15.63
East Germany.....	Deutsche Mark East.....	3.56 <sup>4</sup>	2.80	4.68 <sup>4</sup>	3.68
Hungary.....	Forint.....	9.15	23.4	12.04	30.8
Poland.....	Zloty.....	3.32	19.92	4.37	26.21
Romania.....	Leu.....	4.97	14.38	6.54	18.92
Far East					
China.....	Yuan.....	2	2	N.A.	N.A.
North Korea.....	Won.....	2.15	2.15	N.A.	N.A.
North Vietnam.....	Dong.....	2.8	N.A.	3.7	N.A.
Other					
Albania.....	Lek.....	5 <sup>5</sup>	12.5 <sup>5</sup>	5.56	13.9
Cuba.....	Peso.....	0.83	0.83	1.11	1.11
Mongolia.....	Tugrik.....	3.31	N.A.	N.A.	N.A.
Yugoslavia.....	Dinar.....	15.17 <sup>6</sup>	15.17 <sup>6</sup>	19.96	19.96

<sup>1</sup> Since the initial devaluation of the US dollar, in December 1971, the Communist countries have frequently adjusted their exchange rates relative to the dollar. Changes in the exchange rates reflect the position of the dollar relative to other Western currencies.

<sup>2</sup> Official rates unless otherwise indicated. These rates are used for converting trade statistics.

<sup>3</sup> Rates used for noncommercial transactions such as diplomatic, tourist, and student expenditures; personal remittances; and the like. Some countries have special rates for tourists and personal remittances in addition to the noncommercial rate.

<sup>4</sup> The unofficial rates actually used in East German accounting of foreign trade transactions. Official rates still listed, but not used, are 2.84 DME to US \$1 and 3.74 DME to 1 ruble.

<sup>5</sup> Pre-1973 devaluation rate; the postdevaluation rate is unknown.

<sup>6</sup> Dinar floating relative to the dollar.

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Table 14

## Estimated Population

Million Persons at Midyear

	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
OECD.....	680.7	687.7	694.2	700.7	707.6	714.4	721.7	728.4	735.0	741.2
United States.....	194.3	196.6	198.7	200.7	202.7	204.9	207.0	208.8	210.4	211.9
Australia.....	11.4	11.6	11.8	12.0	12.3	12.5	12.8	13.0	13.1	13.1
Austria.....	7.2	7.3	7.3	7.4	7.4	7.4	7.5	7.5	7.5	7.6
Canada.....	19.7	20.0	20.4	20.7	21.0	21.3	21.6	21.8	22.1	22.4
Finland.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7
Greece.....	8.6	8.6	8.7	8.7	8.8	8.8	8.9	8.9	8.9	9.0
Iceland.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Japan.....	98.9	99.8	100.8	102.0	103.2	104.3	105.6	107.0	108.4	109.6
New Zealand.....	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.9	3.0	3.0
Norway.....	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0
Portugal.....	9.1	9.1	9.1	9.1	9.0	8.9	8.9	8.9	8.9	8.9
Spain.....	32.1	32.4	32.7	33.1	33.4	33.8	34.1	34.5	34.9	35.2
Sweden.....	7.7	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.1	8.2
Switzerland.....	5.9	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.4
Turkey.....	31.2	31.9	32.7	33.5	34.4	35.2	36.1	37.0	37.9	38.9
European Community.....	243.5	245.4	246.8	248.1	249.9	251.6	253.4	255.0	256.6	257.8
Belgium.....	9.5	9.5	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.8
Denmark.....	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.0
France.....	48.8	49.2	49.6	49.9	50.4	50.8	51.3	51.7	52.2	52.6
Ireland.....	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1
Italy.....	52.0	52.3	52.7	53.0	53.3	53.7	54.0	54.3	54.9	55.3
Luxembourg.....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
Netherlands.....	12.3	12.5	12.6	12.7	12.9	13.0	13.2	13.3	13.4	13.5
United Kingdom.....	54.4	54.6	54.9	55.2	55.4	55.5	55.7	55.9	56.0	56.1
West Germany <sup>1</sup> .....	58.7	59.2	59.4	59.6	60.2	60.7	61.3	61.7	62.0	62.1
Communist Countries.....	1,137.5	1,158.6	1,180.2	1,202.3	1,224.8	1,248.2	1,272.5	1,297.2	1,322.2	1,348.0
USSR and Eastern Europe.....	330.6	333.9	336.9	340.1	342.9	345.8	348.8	351.8	354.7	357.8
USSR.....	230.9	233.5	236.0	238.3	240.6	242.8	245.1	247.5	249.8	252.2
Eastern Europe.....	99.7	100.4	100.9	101.8	102.3	103.0	103.7	104.3	104.9	105.6
Bulgaria.....	8.2	8.3	8.3	8.4	8.4	8.5	8.5	8.6	8.6	8.7
Czechoslovakia.....	14.1	14.2	14.3	14.3	14.3	14.3	14.4	14.5	14.6	14.7
East Germany.....	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.0	17.0	16.9
Hungary.....	10.2	10.2	10.2	10.3	10.3	10.3	10.4	10.4	10.4	10.5
Poland.....	31.2	31.5	31.7	32.0	32.2	32.5	32.8	33.1	33.4	33.7
Romania.....	19.0	19.1	19.3	19.7	20.0	20.3	20.5	20.7	20.9	21.1
Far East.....	776.8	794.2	812.2	830.8	850.1	870.2	891.0	912.3	934.0	956.2
China.....	746.6	763.2	780.5	798.4	817.2	836.7	856.9	877.5	898.6	920.1
North Korea.....	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.1	15.5	16.0
North Vietnam.....	18.0	18.4	18.7	19.0	19.1	19.3	19.5	19.7	19.9	20.1
Other.....	30.1	30.5	31.1	31.4	31.8	32.2	32.7	33.1	33.5	34.0
Albania.....	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4
Cuba.....	7.7	7.9	8.1	8.2	8.3	8.5	8.6	8.7	8.9	9.1
Mongolia.....	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4
Yugoslavia.....	19.4	19.6	19.8	20.0	20.2	20.4	20.6	20.8	20.9	21.1

<sup>1</sup> Including data for West Berlin.

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Table 15

Labor Force <sup>1</sup>

Million Persons at Midyear

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	77.18	78.89	80.79	82.27	84.24	85.90	86.93	88.99	91.04
Communist Countries									
USSR and Eastern Europe.....	168	170	172	174	175	176	179	181	184
USSR <sup>3</sup> .....	117.86	119.46	120.85	122.31	123.42	124.20	126.04	128.15	130.21
Eastern Europe.....	49.7	50.3	50.8	51.4	51.8	52.1	52.6	53.0	53.5
Bulgaria.....	4.26	4.37	4.41	4.40	4.44	4.49	4.54	4.60	4.62
Czechoslovakia.....	6.77	6.89	6.95	7.05	7.16	7.26	7.34	7.39	7.45
East Germany.....	8.39	8.41	8.44	8.44	8.45	8.44	8.46	8.48	8.51
Hungary.....	4.78	4.80	4.84	4.97	5.00	5.01	5.04	5.07	5.09
Poland.....	15.21	15.49	15.78	16.04	16.23	16.35	16.56	16.76	17.06
Romania.....	10.27	10.38	10.42	10.47	10.51	10.56	10.67	10.72	10.81
Far East									
North Korea <sup>4</sup> .....	5.3	5.3	5.4	5.5	5.7	5.9	6.1	6.2	6.4
North Vietnam <sup>4</sup> .....	9.4	9.5	9.5	9.5	9.6	9.7	9.9	10.1	10.3
Other									
Albania.....	0.82	0.84	0.87	0.88	0.91	0.94	0.97	1.00	1.04
Yugoslavia.....	8.77	8.62	8.57	8.56	8.66	8.78	8.82	8.88	8.92

<sup>1</sup> Unless otherwise indicated, data include the armed forces and the unemployed.<sup>2</sup> Annual averages of monthly data.<sup>3</sup> Excluding militarized security forces. Adjusted annual average.<sup>4</sup> Excluding the armed forces.

Table 16

Nonagricultural Labor Force <sup>1</sup>

Million Persons at Midyear

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	66.73	68.92	70.53	72.10	74.30	75.16	75.73	78.23	80.96
Communist Countries									
USSR and Eastern Europe.....	107	110	113	116	119	122	125	129	133
USSR <sup>3</sup> .....	75.52	77.84	80.20	82.61	84.95	86.72	89.19	92.16	95.08
Eastern Europe.....	31.1	32.0	32.8	33.7	34.5	35.2	36.0	36.7	37.6
Bulgaria.....	2.34	2.49	2.62	2.68	2.76	2.87	2.96	3.06	3.14
Czechoslovakia.....	5.30	5.42	5.51	5.63	5.76	5.87	5.96	6.04	6.11
East Germany.....	7.00	7.06	7.19	7.28	7.34	7.38	7.42	7.46	7.52
Hungary.....	3.35	3.39	3.45	3.62	3.69	3.75	3.83	3.91	3.96
Poland.....	8.82	9.10	9.45	9.75	10.06	10.22	10.48	10.73	11.07
Romania.....	4.31	4.49	4.63	4.74	4.89	5.08	5.37	5.54	5.77
Far East									
North Korea <sup>4</sup> .....	2.6	2.6	2.7	2.8	2.9	3.0	3.2	3.2	3.3
North Vietnam <sup>4</sup> .....	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2
Other									
Albania.....	0.27	0.29	0.32	0.35	0.38	0.40	0.43	0.46	0.49
Yugoslavia.....	4.30	4.27	4.32	4.41	4.59	4.79	4.92	5.05	5.16

<sup>1</sup> Unless otherwise indicated, data include the armed forces.<sup>2</sup> Civilian employment. The data are annual averages of monthly data that exclude the armed forces.<sup>3</sup> Excluding militarized security forces. Adjusted annual average.<sup>4</sup> Excluding the armed forces.

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Table 17

Industrial Labor Force <sup>1</sup>

Million Persons at Midyear

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	18.69	19.84	20.06	20.39	20.79	19.97	19.13	19.54	20.44
Communist Countries									
USSR and Eastern Europe.....	42.0	43.5	44.9	46.2	47.3	48.0	48.9	49.7	50.4
USSR <sup>3</sup> .....	27.45	28.51	29.45	30.43	31.16	31.59	32.03	32.46	32.90
Eastern Europe.....	14.5	15.0	15.4	15.8	16.2	16.4	16.9	17.2	17.5
Bulgaria.....	1.12	1.22	1.28	1.29	1.30	1.32	1.36	1.39	1.42
Czechoslovakia.....	2.59	2.67	2.69	2.72	2.74	2.76	2.80	2.82	2.84
East Germany.....	3.42	3.45	3.52	3.55	3.55	3.55	3.57	3.58	3.59
Hungary.....	1.58	1.61	1.66	1.80	1.86	1.88	1.93	1.99	1.99
Poland.....	3.87	4.01	4.17	4.31	4.47	4.55	4.69	4.83	4.90
Romania.....	1.96	2.03	2.09	2.15	2.25	2.37	2.54	2.64	2.75
Far East									
North Vietnam.....	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
Other									
Albania.....	0.11	0.12	0.14	0.16	0.17	0.18	0.19	0.21	0.23
Yugoslavia.....	1.83	1.81	1.82	1.84	1.90	1.98	2.02	2.07	2.11

<sup>1</sup> Including employment in manufacturing, mining, and electric power.<sup>2</sup> Annual averages of monthly employment data.<sup>3</sup> Adjusted annual average.

Table 18

Agricultural Labor Force <sup>1</sup>

Million Persons at Midyear

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	5.61	5.21	4.90	4.75	4.60	4.52	4.44	4.37	4.40
Communist Countries									
USSR and Eastern Europe.....	60.9	60.0	58.6	57.4	55.8	54.4	53.4	52.3	51.1
USSR <sup>3</sup> .....	42.34	41.62	40.65	39.70	38.47	37.48	36.85	35.99	35.13
Eastern Europe.....	18.6	18.4	18.0	17.7	17.3	16.9	16.6	16.3	16.0
Bulgaria.....	1.93	1.88	1.79	1.72	1.68	1.62	1.58	1.54	1.49
Czechoslovakia.....	1.48	1.47	1.44	1.41	1.40	1.39	1.38	1.36	1.34
East Germany.....	1.38	1.35	1.25	1.17	1.11	1.06	1.04	1.03	0.99
Hungary.....	1.42	1.41	1.38	1.35	1.31	1.26	1.21	1.16	1.12
Poland.....	6.39	6.39	6.32	6.29	6.17	6.13	6.08	6.03	5.98
Romania.....	5.97	5.90	5.80	5.73	5.62	5.48	5.30	5.18	5.04
Far East									
North Korea.....	2.7	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.1
North Vietnam.....	7.0	7.0	6.9	6.8	6.8	6.8	6.9	7.0	7.1
Other									
Albania.....	0.55	0.55	0.55	0.54	0.53	0.53	0.54	0.54	0.54
Yugoslavia.....	4.47	4.36	4.25	4.15	4.07	3.99	3.90	3.82	3.75

<sup>1</sup> Excluding the armed forces.<sup>2</sup> Data are for civilian employment and are based on data published by the US Department of Agriculture.<sup>3</sup> Excluding militarized security forces. Adjusted annual average.



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Table 19

## United States: Selected Economic Data

	Unit of Measure <sup>1</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
Aggregative data										
Gross national product.....	Billion 1972 US \$.	902.3	961.8	986.3	1,032.4	1,060.2	1,055.9	1,089.0	1,155.2	1,223.2
Index of industrial production	1965 = 100.....	100	110	112	118	124	120	120	129	141
Total population (midyear) .	Million.....	194.3	196.6	198.7	200.7	202.7	204.9	207.0	208.8	210.4
Labor force <sup>2</sup> .....	Million.....	77.2	78.9	80.8	82.3	84.3	85.9	86.9	89.0	91.0
Fuels and power										
Primary energy (coal equivalents <sup>3</sup> ).	Billion mt.....	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.2	2.2
Electric power (gross).....	Trillion kwh.....	1.2	1.3	1.4	1.5	1.7	1.8	1.8	2.0	2.1
Crude oil.....	Million b/d.....	7.8	8.3	8.8	9.1	9.1	9.7	9.1	9.5	9.2
Metals										
Crude steel <sup>4</sup> .....	Million mt.....	119.0	121.6	115.1	118.9	128.0	119.1	109.3	120.9	136.5
Rolled steel.....	Million mt.....	90.1	90.0	84.4	89.9	85.2	82.4	79.0	83.3	101.1
Refined copper.....	Million mt.....	2.0	2.0	1.4	1.7	2.0	2.0	1.8	2.0	2.1
Primary aluminum.....	Million mt.....	2.5	2.7	3.0	3.0	3.4	3.6	3.6	3.7	4.1
Agriculture										
Grain <sup>5</sup> .....	Million mt.....	183.5	184.3	208.0	202.3	205.1	186.7	237.6	228.0	237.5
Meat <sup>6</sup> .....	Million mt.....	14.3	14.8	15.5	16.0	16.0	16.4	17.1	16.8	15.8
Manufactured items										
Sulfuric acid (100%).....	Million mt.....	22.5	25.8	26.1	25.9	26.8	26.8	26.7	28.4	28.6
Mineral fertilizer (nutrients) <sup>7</sup>	Million mt.....	11.9	13.0	14.1	14.2	14.8	15.8	15.9	16.5	N.A.
Cotton fabrics.....	Billion lm.....	8.4	8.1	7.6	6.8	6.4	5.7	5.6	5.2	5.0
Rayon and acetate fabrics..	Billion lm.....	1.8	1.7	1.6	1.7	1.7	1.4	1.2	1.5	1.3
Metalcutting machine tools.	Thousand.....	68.0	80.7	86.0	70.5	85.2	49.3	32.4	41.8	61.0
Cement.....	Million mt.....	65.1	67.2	64.4	68.8	69.6	67.4	71.1	74.9	77.9
Passenger automobiles <sup>8</sup> .....	Million.....	9.3	8.6	7.4	8.8	8.2	6.6	8.6	8.8	9.7
Semiconductors <sup>9</sup> .....	Billion.....	1.5	2.2	2.1	2.4	3.1	2.7	2.8	3.9	N.A.
Radio receivers.....	Million.....	25.7	25.3	23.2	24.5	22.4	17.8	20.0	21.3	39.9
Television receivers.....	Million.....	11.0	12.4	11.0	11.8	11.3	9.5	11.2	13.5	17.4
Trade										
Imports (c.i.f.).....	Billion US \$.....	23.2	27.7	28.7	35.3	38.3	42.4	48.3	58.9	73.2
Exports (f.o.b.) <sup>10</sup> .....	Billion US \$.....	26.7	29.5	31.0	34.1	37.3	42.7	43.6	49.2	70.8

<sup>1</sup> Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kwh; barrels per day, b/d; and linear meters, lm.

<sup>2</sup> Including the armed forces and the unemployed. Data are annual averages of monthly data.

<sup>3</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>4</sup> Excluding steel for castings made in foundries operated by companies not producing ingots.

<sup>5</sup> Data are for barley, corn (excluding silage and forage), oats, rice, rye, sorghum for grain, and wheat.

<sup>6</sup> Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat.

<sup>7</sup> Data are for "fertilizer years" beginning 1 July.

<sup>8</sup> Factory sales.

<sup>9</sup> Semiconductor diodes; rectifiers; transistors; and beginning in 1971, integrated circuits.

<sup>10</sup> Excluding Department of Defense shipments.

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Table 21  
European Community: Selected Economic Data

	Unit of Measure <sup>1</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
Aggregative data										
Gross national product <sup>2</sup> .....	Billion 1972 US \$.	664.0	689.0	709.1	749.5	797.2	838.4	865.2	896.9	946.4
Total population (midyear).....	Million.....	244	245	247	248	250	252	253	255	257
Fuels and power										
Primary energy (coal equivalents <sup>3</sup> )..	Million mt.....	565	548	532	536	542	572	577	573	602
Electric power (gross).....	Trillion kwh.....	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.0
Hard coal.....	Million mt.....	409	382	360	343	325	310	306	265	266
Brown coal and lignite.....	Million mt.....	108	104	103	107	113	112	109	114	123
Crude oil.....	Thousand b/d....	304	294	288	282	274	259	242	229	209
Minerals and metals										
Crude steel.....	Million mt.....	114	110	115	125	135	138	128	139	150
Pig iron.....	Million mt.....	81.0	77.7	81.4	89.0	96.3	98.2	91.3	96.7	107
Iron ore.....	Million mt.....	90.4	83.6	76.2	82.9	79.9	80.9	76.4	73.0	70.9
Refined copper.....	Thousand mt....	904	885	884	990	940	997	939	931	962
Primary aluminum.....	Million mt.....	0.7	0.8	0.8	0.8	0.9	1.0	1.2	1.3	1.5
Agriculture										
Grain <sup>4</sup> .....	Million mt.....	81.0	78.4	90.3	91.0	91.6	87.9	101	103	105
Potatoes.....	Million mt.....	47.6	47.7	52.4	49.2	43.6	46.1	44.5	42.1	40.4
Meat <sup>5</sup> .....	Million mt.....	11.9	11.7	12.2	12.7	12.5	13.1	13.8	13.3	13.2
Cattle (beginning of year).....	Million.....	68.0	70.3	71.7	71.9	72.5	72.9	71.9	71.7	74.8
Manufactured items										
Sulfuric acid (100%).....	Million mt.....	15.8	16.1	16.6	17.7	18.3	18.4	18.5	19.6	20.7
Mineral fertilizer (nutrients) <sup>6</sup> .....	Million mt.....	13.3	13.9	14.5	15.3	14.9	15.3	15.7	16.2	N.A.
Cement.....	Million mt.....	107	110	113	119	125	132	135	141	145
Passenger automobiles.....	Million.....	7.0	7.5	7.1	8.1	8.9	9.4	9.9	10.2	10.5
Transportation and trade										
Railroad freight traffic.....	Billion mtkm....	175	173	169	176	191	201	187	187	195
Imports (c.i.f.).....	Billion US \$.....	69.2	74.4	77.3	85.6	101	117	130	155	216
Exports (f.o.b.).....	Billion US \$.....	64.7	70.6	74.2	83.4	97.8	113	129	155	212

<sup>1</sup> Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kwh; barrels per day, b/d; and metric ton-kilometers, mtkm.

<sup>2</sup> Converted at February 1973 exchange rates.

<sup>3</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>4</sup> Data are for barley, corn, oats, rice, rye, and wheat where they are produced.

<sup>5</sup> Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, lamb, mutton, goat, and (except for the United Kingdom) horsemeat.

<sup>6</sup> Data are for "fertilizer years" -- in general, the year beginning 1 July.

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Table 22

## USSR: Selected Economic Data

	Unit of Measure <sup>1</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
Aggregative data										
Gross national product <sup>2</sup> .....	Billion 1972 US \$.	436.0	463.0	491.7	520.5	536.5	575.3	599.1	614.0	661.4
Index of industrial production.....	1965 = 100.....	100*	107*	115*	122*	128*	137*	145*	153*	162*
Total population (midyear).....	Million.....	230.9	233.5	236.0	238.3	240.6	242.8	245.1	247.5	249.8
Labor force (midyear) <sup>3</sup> .....	Million.....	117.9	119.5	120.8	122.3	123.4	124.2	126.0	128.2	130.2
Fuels and power										
Primary energy (coal equivalents <sup>4</sup> ).....	Billion mt.....	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
Electric power (gross).....	Billion kwh.....	506.7	544.6	587.7	638.7	689.0	740.9	800.4	857.4	915.0
Hard coal.....	Million mt.....	397.6	406.6	414.1	416.4	425.8	432.7	441.4	451.1	460.0
Crude oil.....	Million b/d.....	4.8	5.3	5.7	6.2	6.5	7.0	7.4	7.9	8.4
Natural gas <sup>5</sup> .....	Billion cu.....	127.7	143.0	157.4	169.1	181.1	197.9	212.4	221.4	236.3
Minerals and metals										
Crude steel.....	Million mt.....	91.0	96.9	102.2	106.5	110.3	115.9	120.7	125.6	131.0
Rolled steel.....	Million mt.....	70.9	76.6	81.7	85.3	87.5	92.5	95.9	99.5	104.0
Pig iron.....	Million mt.....	66.2	70.3	74.8	78.8	81.6	85.9	89.3	92.3	95.9
Iron ore.....	Million mt.....	153.4	160.3	168.2	176.6	186.1	195.5	203.0	208.1	216.0
Refined copper.....	Million mt.....	0.8	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2
Primary aluminum.....	Million mt.....	1.0	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0
Lead.....	Thousand mt.....	433	463	495	528	563	597	629	663	700
Agriculture										
Grain <sup>6</sup> .....	Million mt.....	100	140	122	135	128	150	148	135	170
Meat <sup>7</sup> .....	Million mt.....	10.0	10.7	11.5	11.6	11.8	12.3	13.3	13.6	13.5
Milk.....	Million mt.....	72.6	76.0	79.9	82.3	81.5	83.0	83.2	83.2	87.2
Fish catch.....	Million mt.....	5.8	6.1	6.5	6.8	7.1	7.9	7.8	8.2	9.0
Cattle (beginning of year).....	Million.....	87.2	93.4	97.1	97.2	95.7	95.2	99.2	102.4	104.0
Manufactured items										
Sulfuric acid (100%).....	Million mt.....	8.5	9.4	9.7	10.2	10.7	12.1	12.8	13.7	14.8
Mineral fertilizer (nutrients).....	Million mt.....	7.4	8.4	9.4	10.2	10.7	13.1	14.7	15.9	17.4
Metalcutting machine tools.....	Thousand.....	186.1	192.2	197.0	200.6	205.4	202.2	207.2	211.2	213.0
Cement.....	Million mt.....	72.4	80.0	84.8	87.5	89.7	95.2	100.3	104.3	109.5
Tractors.....	Thousand.....	354.5	382.5	405.1	423.4	441.7	458.5	472.0	477.8	500.0
Passenger automobiles.....	Thousand.....	201	230	251	280	294	344	529	730	917
Transportation and trade										
Railroad freight traffic.....	Trillion mtkm.....	2.0	2.0	2.2	2.3	2.4	2.5	2.6	2.8	3.0
Motor vehicle freight traffic.....	Billion mtkm.....	143.1	155.3	170.2	187.1	200.1	220.8	240.4	258.1	282.5
Imports (f.o.b.).....	Billion US \$.....	8.1	7.9	8.5	9.4	10.3	11.7	12.5	16.1	21.0
Exports (f.o.b.).....	Billion US \$.....	8.2	8.8	9.6	10.6	11.7	12.8	13.8	15.4	21.3

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kwh; barrels per day, b/d; cubic meters, cu; and metric ton-kilometers, mtkm.<sup>2</sup> Converted at US purchasing power equivalents.<sup>3</sup> Data include the armed forces and the unemployed but exclude militarized security forces.<sup>4</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>5</sup> Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.<sup>6</sup> Data are for barley, corn, oats, rice, rye, wheat, and miscellaneous grains including pulses.<sup>7</sup> Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, horsemeat, rabbit, poultry, game, edible offal, and lard.

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Table 23

## Eastern Europe: Selected Economic Data

	Unit of Measure <sup>1</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
Aggregative data										
Gross national product <sup>2</sup> .....	Billion 1972 US \$.	148	155	162	169	176	184	194	205	218
Total population (midyear).....	Million.....	99.7	100.4	100.9	101.8	102.3	103.0	103.7	104.3	104.9
Fuels and power										
Primary energy (coal equivalents <sup>3</sup> )..	Million mt.....	329	334	335	348	366	381	393	400	410
Electric power (gross).....	Billion kwh.....	170	187	200	217	231	246	262	283	301
Hard coal.....	Million mt.....	158	160	161	166	174	180	186	190	196
Brown coal and lignite.....	Million mt.....	403	404	394	409	426	441	445	437	434
Crude oil.....	Thousand b/d....	309	316	327	331	324	331	338	344	348
Minerals and metals										
Crude steel.....	Million mt.....	28.5	30.5	33.1	35.0	37.0	39.8	42.0	44.7	46.8
Pig iron.....	Million mt.....	17.9	19.1	20.8	21.6	22.2	23.8	24.9	26.4	27.6
Iron ore.....	Million mt.....	12.0	13.0	12.7	12.1	11.6	10.8	11.2	10.8	10.3
Refined copper.....	Thousand mt....	140	147	158	167	181	204	228	278	299
Primary aluminum.....	Thousand mt....	176	231	285	320	341	359	371	392	416
Agriculture										
Grain <sup>4</sup> .....	Million mt.....	53.1	55.6	57.8	59.4	61.7	54.7	67.5	73.2	71.5
Potatoes.....	Million mt.....	63.4	71.2	73.7	75.2	63.5	72.4	59.8	71.3	72.6
Meat <sup>5</sup> .....	Million mt.....	4.0	4.1	4.3	4.6	4.5	4.5	4.7	5.1	5.3
Cattle (beginning of year).....	Million.....	26.6	26.9	27.9	28.3	28.4	27.9	28.1	29.0	30.2
Manufactured items										
Sulfuric acid (100%).....	Million mt.....	4.2	4.5	4.7	5.1	5.5	6.1	6.5	7.1	7.6
Mineral fertilizer (nutrients).....	Million mt.....	4.6	5.0	5.7	6.4	7.1	7.6	8.0	8.3	8.8
Cement.....	Million mt.....	31.8	34.0	37.1	39.0	39.6	42.1	44.6	47.0	50.9
Passenger automobiles.....	Thousand.....	211	233	260	293	329	367	407	431	481
Transport and trade										
Railroad freight traffic.....	Billion mtkm....	230	240	245	252	258	274	288	299	312
Imports (f.o.b.).....	Billion US \$.....	11.6	12.7	13.5	14.5	16.0	18.4	20.2	24.2	32.3
Exports (f.o.b.).....	Billion US \$.....	11.8	12.3	13.4	14.5	16.1	18.1	19.9	24.5	32.1

<sup>1</sup> Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kwh; barrels per day, b/d; and metric ton-kilometers, mtkm.

<sup>2</sup> Converted at US purchasing power equivalents.

<sup>3</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

<sup>4</sup> Data are for barley, corn, oats, rice, rye, and wheat where they are produced.

<sup>5</sup> Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, lamb, mutton, goat, and (in Hungary and Poland) horsemeat.

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Table 24

## People's Republic of China: Selected Economic Data

	Unit of Measure <sup>1</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
Aggregative data										
Gross national product <sup>2</sup> .....	Billion 1972 US \$.	114	122	119	118	130	147	159	161	172
Index of industrial production <sup>3</sup> .....	1965 = 100.....	100	114	94	103	127	151	170	185	201
Total population (midyear).....	Million.....	746.6	763.2	780.5	798.4	817.2	836.7	856.9	877.5	898.6
Fuels and power										
Primary energy (coal equivalents <sup>4</sup> )..	Million mt.....	205.2	226.4	184.4	195.0	245.0	278.0	307.2	330.9	363.2
Electric power (gross).....	Billion kwh.....	42	50	45	50	60	72	85	92	101
Hard coal <sup>5</sup> .....	Million mt.....	220	240	190	205	258	310	335	3	378
Crude oil.....	Million b/d.....	0.2	0.3	0.3	0.3	0.4	0.6	0.7	0.9	1.1
Petroleum products.....	Million mt.....	9.9	12.9	12.9	13.8	18.7	26.2	33.8	39.6	48.8
Minerals and metals										
Crude steel.....	Million mt.....	11.0	13.0	10.0	11.5	15.0	18.0	21.0	23.0	26.0
Pig iron.....	Million mt.....	12.5*	14.5*	12.0*	14.0*	17.0*	19.5*	24.0*	27.0*	30.0*
Iron ore.....	Million mt.....	25.0*	29.0	24.0	28.0	33.0	39.0*	48.0*	54.0*	59.0*
Manganese ore.....	Thousand mt.....	312*	375*	340*	375*	400*	485*	600*	675*	750*
Tungsten ore (60% WO <sub>3</sub> ).....	Thousand mt.....	15.4	14.8	10.3	9.5	9.7	11.6	16.3	16.8	17.5
Primary aluminum.....	Thousand mt.....	115*	125*	145*	180*	195*	220*	230*	260*	280*
Agriculture										
Grain <sup>6</sup> .....	Million mt.....	210	215	230	215	220	240	246	236	250
Ginned cotton.....	Million mt.....	1.9	1.8	2.2	2.0	1.9	2.0	2.2	1.9	2.3
Manufactured items										
Mineral fertilizer (nutrients).....	Million mt.....	1.1	1.4	1.2	1.6	2.2	2.8	3.3	4.0	4.9
Cement.....	Million mt.....	15.2	17.4	14.6	15.5	19.1	19.7	23.0	28.4	30.8
Tractors.....	Thousand.....	13.7	17.0	14.8	15.8	19.0	24.0	28.0	31.0	37.0
Trucks.....	Thousand.....	34	47	34	31	60	70	86	100	110
Trade										
Imports (f.o.b.).....	Billion US \$.....	1.8	2.0	2.0	1.8	1.8	2.2	2.3	2.8	4.7
Exports (c.i.f.).....	Billion US \$.....	2.0	2.2	1.9	1.9	2.0	2.0	2.4	3.1	4.6

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kwh; and barrels per day, b/d.<sup>2</sup> Converted at US purchasing power equivalents.<sup>3</sup> Estimates of this Office computed by applying value-added weights to data for commodity production. The data are fragmentary and uncertain; therefore, the index should be regarded as providing only a tentative indication of the general level and trend in production.<sup>4</sup> Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.<sup>5</sup> Including a negligible amount of brown coal.<sup>6</sup> Data are for barley, corn, oats, rice, rye, and wheat, and also include kaoliang, broad beans, and field peas. Tubers are included on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.

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Table 25

## Factors of Consumption

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>Food</b>									
Grain production <sup>1</sup> (kilograms per capita)									
United States <sup>2</sup> .....	949	937	1,047	1,008	1,012	911	1,148	1,092	1,121
USSR <sup>3</sup> .....	433	600	517	567	532	618	604	545	674
Meat production <sup>4</sup> (kilograms per capita)									
United States <sup>5</sup> .....	74	75	78	80	79	80	83	80	74
USSR <sup>6</sup> .....	43	46	49	49	49	51	54	55	54
Persons supplied per farm worker									
United States.....	35	38	41	42	44	45	47	48	48
USSR.....	5	6	6	6	6	6	7	7	7
<b>Housing</b>									
Housing construction (square meters per capita)									
United States.....	0.82	0.64	0.69	0.79	0.74	0.72	1.01	1.14	0.98
USSR.....	0.42	0.44	0.44	0.43	0.43	0.44	0.44	0.43	0.44
<b>Transportation</b>									
Passenger automobile production (units per hundred persons)									
United States <sup>7</sup> .....	4.8	4.4	3.7	4.4	4.1	3.2	4.1	4.2	4.6
USSR.....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.4
Passenger automobiles in use (units per hundred persons)									
United States <sup>8</sup> .....	38.7	39.7	40.5	41.7	42.9	43.5	44.8	46.4	N.A.
USSR <sup>9,10</sup> .....	0.5	0.5	0.6	0.6	0.6	0.7	0.8	1.0	1.2
<b>Communications</b>									
Television receivers in use <sup>10</sup> (units per hundred persons)									
United States.....	37	39	40	42	44	45	48	53	55
USSR.....	7	8	10	11	13	14	16	18	20
Radio receivers in use <sup>10</sup> (units per hundred persons)									
United States.....	125	134	142	150	158	164	171	177	182
USSR.....	17	17	18	19	19	20	21	21	22
<b>Household equipment</b>									
Washing machine production (units per thousand persons)									
United States <sup>7</sup> .....	22	23	22	23	22	20	22	24	26
USSR.....	15	17	18	20	21	22	17	12	12
Washing machines in use <sup>10</sup> (units per thousand persons)									
United States <sup>11</sup> .....	259	264	285	278	284	288	299	313	320
USSR.....	59	73	89	106	123	141	154	164	173
Refrigerator production (units per thousand persons)									
United States <sup>7</sup> .....	25	25	24	26	28	26	27	30	32
USSR.....	7	9	11	13	15	17	19	20	22
Refrigerators in use <sup>10</sup> (units per thousand persons)									
United States <sup>11</sup> .....	295	298	301	304	309	312	316	322	330
USSR.....	29	37	47	58	72	89	106	124	142

<sup>1</sup> The data do not necessarily represent food available for consumption, because imports of foreign grain and exports of domestically produced grain are not included.

<sup>2</sup> Excluding corn silage and forage but including sorghum for grain.

<sup>3</sup> Including miscellaneous grains and pulses.

<sup>4</sup> Data are on a carcass weight, bone-in basis.

<sup>5</sup> Excluding slaughter fats, poultry, rabbit, and variety meats.

<sup>6</sup> Including horsemeat, rabbit, poultry, game, edible offal, and lard.

<sup>7</sup> Data are for factory sales and include complete units exported for assembly.

<sup>8</sup> As of the end of the registration year.

<sup>9</sup> Based on data for production, imports, exports, and estimated retirements.

<sup>10</sup> As of the end of the year.

<sup>11</sup> Data are understated because they are based on the number of households with one or more units; thus, a household with more than one is counted as having only one.





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Table 26

Percentage Distribution of Soviet Gross National Product, by End Use  
(Adjusted Factor Cost)<sup>1</sup>

	Percent of Total								
	1965	1966	1967	1968	1969	1970	1971	1972	1973 <sup>2</sup>
Consumption.....	59*	59*	60*	60*	60*	59*	59*	59*	57*
Investment.....	29*	29*	30*	30*	31*	32*	33*	35*	34*
New fixed.....	23*	23*	23*	24*	24*	25*	26*	27*	26*
Other <sup>3</sup> .....	6*	6*	6*	6*	7*	7*	7*	8*	8*
Defense.....	7*	7*	7*	6*	6*	6*	6*	6*	5*
Civil space programs.....	1*	1*	1*	1*	1*	1*	1*	1*	1*
Administration.....	2*	2*	2*	2*	2*	2*	2*	2*	2*
Inventory change, net exports, and statistical discrepancy.....	3*	2*	1*	1*	Negl.*	1*	Negl.*	2*	1*
Total.....	100*	100*	100*	100*	100*	100*	100*	100*	100*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Because of the well-known difficulties in using Soviet established prices as a measure of resource burden, the shares of gross national product (GNP) in this table are based on GNP at factor cost. In calculating GNP at factor cost, 1968 end use weights have been revised from an established price basis to a factor cost basis by subtracting turnover taxes and profits and adding amortization charges, implicit interest costs, agricultural land rent, and subsidies. These revised weights are then moved over time by indexes of the value of the various end uses in constant market prices.

<sup>2</sup> Preliminary.

<sup>3</sup> Civilian research and development and expenditures on capital repair.

Table 27

## Soviet Hard Currency Trade Balance

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Exports.....	1,374	1,517	1,711	1,909	2,125	2,197	2,652	2,815	4,817
Imports.....	1,560	1,755	1,616	2,018	2,436	2,711	2,955	4,171	6,566
Trade balance.....	186	238	95	109	311	514	303	1,356	1,749

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Table 28

## Production and Reserves of Gold in the USSR

Million Troy Ounces

	Production	Reserves		Production	Reserves
1965.....	5.0*	28.8*	1970.....	6.6*	50.9*
1966.....	5.4*	31.8*	1971.....	7.1*	56.2*
1967.....	5.7*	36.1*	1972.....	8.2*	58.2*
1968.....	5.9*	40.7*	1973.....	8.5*	55.5*
1969.....	6.3*	45.6*			

\*An asterisk indicates that the data are CONFIDENTIAL.

Table 29

Aggregate Factor Productivity in the USSR  
(Average Annual Rate of Growth)<sup>1</sup>

	Percent			
	1966-70	1971	1972	1973 <sup>2</sup>
Gross national product <sup>3</sup> .....	5.5*	4.2*	1.7*	7.5*
Factor productivity.....	2.0*	0.6*	1.6*	3.5*
Combined inputs.....	3.4	3.6	3.4*	3.8
Factor productivity				
Manhours.....	3.6*	2.3*	0.2*	5.7*
Capital.....	1.8*	3.5*	5.6*	1.2*
Land.....	5.9*	4.0*	0.4*	5.2*
Inputs <sup>4</sup>				
Manhours.....	1.8	1.8	1.6	1.7
Capital.....	7.5	8.0	7.8	8.8
Land.....	-0.3	0.2	1.4	2.2

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> The base year is the year prior to the stated period.<sup>2</sup> Preliminary.<sup>3</sup> Based on indexes of GNP (1968 rubles), by sector of origin, at factor cost.<sup>4</sup> Inputs of manhours, capital, and land are combined using weights of 66.59%, 29.91%, and 3.50%, respectively, in a Cobb-Douglas (linear homogeneous) production function. These weights represent the distribution of labor costs, charges on gross fixed capital (including livestock), and land rent in 1968, the base year for all indexes underlying the growth rate calculations.

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Table 30

**Industrial Factor Productivity in the USSR**  
(Average Annual Rate of Growth) <sup>1</sup>

	Percent			
	1966-70	1971	1972	1973 <sup>2</sup>
Industrial production . . . . .	6.5*	6.0*	5.2*	5.9*
Factor productivity . . . . .	1.0*	1.0*	1.4*	1.2*
Combined inputs . . . . .	5.4	4.9	3.8	4.7
Factor productivity				
Manhours . . . . .	3.3*	3.9*	4.3*	4.4*
Capital . . . . .	2.0*	2.9*	2.6*	3.2*
Inputs <sup>3</sup>				
Manhours . . . . .	3.1	2.0	0.8	1.1
Capital . . . . .	8.7	9.2	8.0	9.4

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> The base year is the year prior to the stated period.

<sup>2</sup> Preliminary.

<sup>3</sup> Inputs of manhours and capital are combined using weights of 58.4% and 41.6%, respectively, in a Cobb-Douglas (linear homogeneous) production function. These weights represent the distribution of labor costs (wages and social insurance deductions) and capital costs (charges on fixed and working capital and depreciation) in 1968, the base year for all indexes underlying the growth rate calculations.

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Table 31

Soviet Gross Fixed Capital Investment, by Function and by Sector <sup>1</sup>

Billion Rubles

	1965	1966	1967	1968	1969	1970	1971	1972	1973 <sup>2,3</sup>
Total investment.....	56.96	60.95	66.03	71.22	73.59	82.05	87.98	94.26	97.6
By function <sup>3</sup>									
Construction and installation.....	35.8	38.3	41.5	44.6	45.3	50.3	54.7	58.2	59.5
Equipment.....	17.5	18.5	19.9	21.5	22.5	25.3	26.6	28.8	30.3
Other capital outlays.....	3.7	4.2	4.6	5.1	5.8	6.4	6.7	7.3	7.8
By sector									
Industry <sup>4</sup> .....	21.12	21.82	23.32	25.22	26.21	29.52	31.05	33.09	N.A.
Ferrous metallurgy.....	1.84	1.74	1.99	2.26	2.15	2.08	2.20	2.37	N.A.
Chemicals and petrochemicals.....	2.17	2.09	2.05	2.16	2.37	2.42	2.48	2.76	N.A.
Fuels and power.....	6.64	7.02	7.24	7.32	7.36	8.21	8.91	9.36	N.A.
Machine building and metalworking.....	3.19	3.48	3.95	4.43	4.99	6.12	6.47	6.98	N.A.
Construction materials.....	1.03	1.09	1.16	1.41	1.62	1.71	1.77	1.98	N.A.
Consumer goods.....	2.79	3.08	3.23	4.06	4.10	4.48	4.58	4.73	N.A.
Other <sup>5</sup> .....	3.46	3.32	3.70	3.58	3.62	4.50	4.64	4.91	N.A.
Construction industry.....	1.49	1.80	2.08	2.45	2.54	3.01	3.36	3.60	N.A.
Transport and communications.....	5.53	5.70	5.96	6.41	6.87	7.81	8.48	9.62	N.A.
Agriculture.....	9.54	10.15	10.84	12.12	12.63	14.20	16.42	18.10	19.6
Housing.....	9.64	10.63	11.46	12.07	12.42	13.44	14.10	14.63	N.A.
Services.....	9.65	10.84	12.37	12.96	12.92	14.08	14.58	15.22	N.A.

<sup>1</sup> Beginning with the official handbooks for 1970, Soviet investment statistics are reported only in constant prices of 1 January 1969 instead of the previous constant prices of 1 July 1955. Consequently the ruble values shown in this table are different from those published in most earlier editions of the **Handbook**.

<sup>2</sup> Preliminary data.

<sup>3</sup> Rounded to the nearest tenth of a billion rubles.

<sup>4</sup> Excluding the construction industry.

<sup>5</sup> Computed as a residual; includes investment in nonferrous metallurgy, timber, paper, woodworking, and miscellaneous other branches of industry.

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Table 32

Soviet State Budget

Billion Rubles

	1965	1970	1971	1972	1973		1974
	Actual	Actual	Actual	Actual	Actual	Plan	Plan
<b>Revenues</b>							
Social Sector.....	93.89	142.86	151.2	159.3	171.0	165.6	176.97
Turnover Tax.....	38.66	49.38	54.5	55.6	59.1	57.9	62.0
Profit Deductions.....	30.87	54.16	55.6	60.0	60.0	60.6	62.6
Taxes on Enterprises and Organizations.....	1.55	1.23	1.4	1.3	51.9	47.1	52.0
Social Insurance Receipts.....	5.56	8.20	8.8	9.3			
Residual.....	17.25	29.89	30.9	33.1			
Private Sector.....	8.43	13.84	14.7	15.8	17.0	17.2	17.7
State Taxes on the Population.....	7.70	12.74	13.7	14.8	15.8	15.6	16.7
State Loans.....	0.18	0.47	0.3	0.3	1.2	1.6	1.0
Local Taxes and Lottery Revenue.....	0.55	0.63	0.7	0.7			
Total.....	102.32	156.70	166.0	175.1	188.0	182.85	194.30
<b>Expenditures</b>							
Financing the National Economy.....	44.92	74.55	80.4	84.9	90.2	86.5	95.12
Industry and Construction.....	20.99	30.53	N.A.	N.A.	N.A.	33.9	36.7
Agriculture and Procurement.....	6.77	12.37	N.A.	N.A.	N.A.	15.0	15.1
Transport and Communications.....	2.83	3.11	N.A.	N.A.	N.A.	3.2	3.8
Trade.....	2.27	6.26	N.A.	N.A.	N.A.	34.4	39.5
Municipal Economy and Housing.....	4.23	6.46	N.A.	N.A.	N.A.		
Other.....	7.83	15.82	N.A.	N.A.	N.A.		
Social-Cultural Measures.....	38.16	55.94	59.4	63.5	67.7	67.5	70.28
Education, Science, and Culture.....	17.51	24.77	26.3	28.0	N.A.	29.9	31.2
Health and Physical Culture.....	6.67	9.28	9.6	10.0	N.A.	10.2	10.7
Social Welfare.....	13.99	21.89	23.5	25.5	N.A.	27.4	28.4
Administration.....	1.28	1.66	1.8	1.8	1.9	1.8	1.86
Defense.....	12.78	17.85	17.9	17.9	17.9	17.9	17.65
Loan Service.....	0.1	0.10	0.1	5.1	7.7	0.2	9.18
Residual.....	4.38	4.50	4.6				
Total.....	101.62	154.60	164.2	173.2	185.4	181.61	194.09
Budget Surplus.....	0.70	2.10	1.8	1.9	2.6	1.24	0.21

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Table 33

Estimated Drawings and Scheduled Repayments on Western Credits to the USSR<sup>1</sup>

Million US \$

	Estimated Drawings	Scheduled Repayments	Interest	Net Credits	Outstanding at End of Year
1965.....	190	80	12	98	344
1966.....	275	114	18	143	505
1967.....	305	152	29	124	658
1968.....	510	217	38	255	951
1969.....	630	265	57	308	1,316
1970.....	715	310	79	326	1,721
1971.....	682	374	103	205	2,029
1972.....	1,030	451	122	457	2,608
1973.....	1,690	657	157	876	3,641
1974.....	1,410	858	220	332	4,193

<sup>1</sup> Estimates of drawings are based on data derived from contracts indicating delivery and credit terms and on Soviet imports of machinery and equipment. A large number of contracts since 1965 have involved 85% credit and 6% interest. Repayment periods for the earlier credits were usually three to five years following downpayment. Typical terms since 1965 have been eight years following delivery of equipment.

Table 34

Soviet Stock of Fixed Capital, by Sector<sup>1</sup>

Billion Rubles

	1965	1966	1967	1968	1969	1970	1971	1972	1973 <sup>2</sup>
Total capital stock <sup>3</sup> .....	496	535	574	615	660	712	769	830	906
Industry.....	144	156	169	183	199	217	237	256	280
Ferrous metallurgy.....	14	15	17	18	19	21	23	24	N.A.
Chemicals and petrochemicals.....	10	11	13	14	16	18	20	22	N.A.
Fuels and power.....	37	42	46	50	53	58	63	68	N.A.
Machine building and metalworking.....	29	32	34	37	42	46	52	58	N.A.
Construction materials.....	9	9	9	10	11	13	14	16	N.A.
Consumer goods.....	18	20	21	23	25	27	29	32	N.A.
Other <sup>4</sup> .....	27	27	29	31	33	34	36	36	N.A.
Construction industry.....	10	12	13	14	17	19	21	23	26
Agriculture <sup>3</sup> .....	62	67	71	76	81	87	95	104	115
Transport and communications.....	64	70	75	80	85	92	98	106	116
Housing.....	137	144	151	159	167	176	185	195	208
Services.....	79	86	95	103	111	121	133	146	161

<sup>1</sup> The Soviet regime revalued most of the stock of fixed capital on hand as of 1 January 1972 in investment prices of 1969. A time series in the new prices, however, has not been published to date. The fixed capital series presented here is expressed in prices of 1955 with the value of stocks estimated as of 1 July of the respective year on the basis of end-of-year data.

<sup>2</sup> Preliminary.

<sup>3</sup> Including the value of basic herds and draft animals.

<sup>4</sup> Nonferrous metals, timber, woodworking, paper, and miscellaneous other branches of industry.

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Table 35

Average Annual Rates of Growth<sup>1</sup> of Industrial Production, by Branch of Industry,  
 in the USSR

	Percent			
	1966-70	1971	1972	1973 <sup>2</sup>
Industrial materials.....	6.0	5.5	4.9	5.5
Electric power.....	7.9	8.1	7.1	6.6
Coal.....	2.0	2.5	2.1	2.0
Petroleum products and natural gas.....	7.8	6.9	7.3	6.3
Ferrous metals.....	5.5	3.9	3.6	4.0
Nonferrous metals.....	8.3	5.1	4.9	7.0
Forest products.....	3.5	3.7	3.3	4.3
Paper and paperboard products.....	7.2	5.5	4.5	6.0
Construction materials.....	6.2	5.7	4.6	5.7
Chemicals.....	9.0	8.1	6.9	8.1
Machinery.....	7.2*	8.3*	7.7*	8.0*
Civilian.....	9.1	11.5	10.5	10.0
Nondurable consumer goods.....	6.4	3.8	1.9	3.3
Soft goods.....	8.0	4.5	0.6	3.4
Processed foods.....	4.7	3.0	3.5	3.1
Total industrial production.....	6.5*	6.0*	5.2*	5.9*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> The base year is the year prior to the stated period. Rates of growth are derived from unrounded data.

<sup>2</sup> Preliminary.

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Table 36  
Soviet Economic Plans for 1974 and 1971-75

	Unit of Measure	Average Annual Rate of Growth <sup>1</sup> (Percent)					
		1973 Actual	1974 Plan	1966-70 Actual	1973 Actual	1974 Plan	1971-75 Plan
Aggregative data							
Index of national income <sup>2</sup> . . . . .	1965 = 100 . . . . .	172	183	7.7	8.2	6.5	6.8
Gross industrial production <sup>3</sup> . . . . .	1965 = 100 . . . . .	185	198	8.4	7.4	6.8	8.0
Group A (producers' goods) . . . . .	1965 = 100 . . . . .	188	200	8.6	8.2	6.6	7.9
Group B (consumer goods) . . . . .	1965 = 100 . . . . .	180	194	8.3	5.9	7.5	8.3
Industrial labor productivity . . . . .	1965 = 100 . . . . .	157	166	5.7	6.0	6.0	6.8
Fuels and power							
Electric power . . . . .	Billion kilowatt-hours . . . . .	915	975	7.9	6.7	6.6	7.5
Total coal <sup>4</sup> . . . . .	Million metric tons . . . . .	668	679	1.6	2.0	1.7	2.2
Crude oil <sup>5</sup> . . . . .	Million metric tons . . . . .	421	451	7.6	6.9	7.1	7.3
Natural gas . . . . .	Billion cubic meters . . . . .	236	257	9.2	6.6	8.8	10.1
Metals							
Crude steel . . . . .	Million metric tons . . . . .	131	135.9	4.9	4.3	3.7	4.8
Pig iron . . . . .	Million metric tons . . . . .	95.9	N.A.	5.4	3.9	N.A.	4.8
Chemicals							
Mineral fertilizer (Soviet statistical reporting units) . . . . .	Million metric tons . . . . .	72.3	80.2	12.1	9.4	10.9	10.2
Plastics and synthetic resins . . . . .	Thousand metric tons . . . . .	2,319	2,554	15.8	13.6	10.1	16.1
Manufacturing and construction							
Passenger automobiles . . . . .	Thousand units . . . . .	916.7	1,204	11.3	25.6	31.3	29.5
Trucks and buses . . . . .	Thousand units . . . . .	685.4	783	6.6	5.7	14.3	8.0
Tractors . . . . .	Thousand units . . . . .	500	542	5.3	4.6	8.4	4.6
Television receivers . . . . .	Million units . . . . .	6,271	6.6	12.8	4.9	4.8	0.3
Rubber tires . . . . .	Million units . . . . .	42.3	46.8	5.5	9.0	10.7	8.1
Cement . . . . .	Million metric tons . . . . .	109.5	114.9	5.6	5.0	4.9	5.8

<sup>1</sup> The base year is the year prior to the stated period.

<sup>2</sup> The official Soviet measure is based on a Marxist concept of national income and differs significantly from the concept used in Western market economies. For example, the Soviet measure excludes the value of services and overstates the contribution of industry by including all indirect taxes.

<sup>3</sup> Official "gross" value series.

<sup>4</sup> Raw gross output.

<sup>5</sup> Excluding production of natural gas liquids.

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FOREIGN TRADE

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Table 37  
Trade of the United States with the Communist Countries<sup>1</sup>

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
US exports to.....	290.0	371.9	291.3	305.0	335.3	521.7	558.5	1,051.3	2,722.0
USSR <sup>2</sup> .....	45.2	41.7	60.3	57.7	105.5	118.7	162.0	542.2	1,190.3
Eastern Europe.....	94.8	155.8	134.9	157.3	143.7	234.9	222.4	276.7	606.1
Bulgaria.....	3.6	3.6	4.2	4.0	4.6	15.3	4.5	3.5	6.5
Czechoslovakia.....	27.7	37.3	19.2	14.0	14.4	22.5	38.7	50.0	72.0
East Germany.....	12.4	25.2	26.3	29.0	32.4	32.5	25.4	17.5	28.0
Hungary.....	9.3	10.1	7.6	11.2	7.3	28.3	27.9	22.6	33.0
Poland.....	35.4	53.0	60.8	82.4	52.7	69.9	73.3	113.6	350.0
Romania.....	6.4	26.7	16.8	16.9	32.4	66.4	52.5	69.4	116.6
China.....	Negl.	Negl.	Negl.	....	....	....	....	63.5	689.6
Other <sup>3</sup> .....	150.0	174.3	96.1	90.0	86.0	168.0	174.1	168.9	236.0
US imports from.....	202.6	256.2	265.8	303.8	299.8	322.5	325.5	504.2	752.0
USSR <sup>2</sup> .....	42.6	49.6	41.2	58.5	51.5	72.3	57.2	95.5	214.8
Eastern Europe.....	94.7	129.0	135.7	139.7	143.6	153.3	165.5	224.6	304.2
Bulgaria.....	1.7	2.5	2.8	3.7	1.6	2.4	2.6	2.9	4.5
Czechoslovakia.....	16.7	27.7	26.2	23.8	24.1	23.9	23.6	28.0	35.2
East Germany.....	6.5	8.2	5.6	5.9	8.0	9.4	10.1	10.3	10.5
Hungary.....	2.1	3.0	3.9	3.8	4.1	6.2	7.8	12.7	16.4
Poland.....	65.9	82.9	91.0	96.9	97.8	97.9	107.6	139.2	181.9
Romania.....	1.8	4.7	6.2	5.6	8.0	13.4	13.8	31.5	55.7
China.....	0.5	0.1	0.2	Negl.	Negl.	Negl.	4.9	32.4	64.0
Other <sup>3</sup> .....	64.8	77.5	88.7	105.6	104.7	96.9	97.9	151.6	169.1

<sup>1</sup> Exports include reexports and are valued f.a.s. Imports are general imports and are valued f.o.b. port of export.

<sup>2</sup> Including data for Estonia, Latvia, and Lithuania.

<sup>3</sup> Including Albania, Cuba, Mongolia, North Korea, North Vietnam, and Yugoslavia.

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Table 38

Trade of the United States with the USSR, by Commodity <sup>1</sup>

Million US \$

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>Exports to the USSR <sup>2</sup></b>									
Total exports <sup>3</sup> .....	45.1	41.7	60.3	57.7	104.8	118.5	161.9	542.1	1,787.6
Food and beverages.....	....	0.1	Negl.	Negl.	Negl.	1.0	16.0	365.2	842.3
Wheat.....	....	....	....	....	Negl.	....	0.7	154.8	555.1
Barley.....	....	....	....	....	....	....	....	30.8	0.9
Corn.....	....	Negl.	....	....	....	....	11.7	166.3	239.0
Rye.....	....	....	....	....	....	....	....	....	42.0
Tobacco and tobacco manufactures.....	Negl.	Negl.	0.2	0.9	1.2	1.3	0.9	0.6	0.4
Crude materials.....	15.9	23.2	32.1	18.0	22.1	31.9	26.6	71.5	72.8
Hides and skins, except furskins.....	6.2	15.6	19.3	5.2	11.6	14.8	15.1	10.3	1.1
Oilseeds, oil nuts, and kernels.....	6.4	Negl.	....	....	....	....	....	52.6	67.3
Pulp and waste paper.....	2.0	5.3	7.4	11.7	9.1	13.9	9.7	8.0	3.3
Oils, fats, and waxes.....	17.5	7.6	....	....	....	....	Negl.	1.7	5.6
Chemicals.....	5.7	4.9	13.1	20.6	27.5	24.7	38.1	21.0	16.8
Basic manufactures.....	0.1	1.2	1.7	0.7	7.7	8.8	10.5	10.3	34.7
Oil pipe.....	....	0.4	....	....	....	....	0.2	....	8.6
Machinery and transport equipment.....	5.2	4.1	11.5	15.2	41.6	44.7	62.9	62.1	204.3
Nonelectric machinery.....	2.6	3.5	9.3	12.0	35.9	37.8	54.0	53.5	181.9
Electric machinery and apparatus.....	0.4	0.4	1.6	2.7	3.9	3.6	6.2	7.2	14.5
Transport equipment.....	2.1	0.2	0.6	1.8	1.8	3.3	2.7	1.4	8.0
Miscellaneous manufactures.....	0.1	0.3	1.2	1.9	3.9	5.2	6.6	9.2	9.1
Other.....	0.6	0.2	0.2	0.2	....	0.8	0.3	0.7	1.7
<b>Imports from the USSR <sup>4</sup></b>									
Total imports <sup>3</sup> .....	42.6	49.5	41.0	58.3	51.5	72.0	56.0	94.8	213.5
Food, beverages, and tobacco.....	0.6	0.8	0.9	0.4	0.7	0.6	0.3	0.7	0.9
Crude materials.....	13.9	16.4	14.4	15.5	14.5	18.3	15.7	18.0	11.2
Furskins, undressed.....	6.2	6.3	4.2	4.6	5.1	3.3	2.7	3.0	3.1
Chrome ore.....	4.4	6.3	6.8	7.3	7.8	13.7	10.9	14.1	6.0
Mineral fuels and related materials.....	....	Negl.	Negl.	Negl.	1.2	2.8	0.7	7.5	76.4
Chemicals.....	1.0	1.4	1.1	1.0	1.3	0.9	1.1	1.2	2.3
Basic manufactures <sup>5</sup> .....	26.4	30.3	21.8	40.0	32.1	46.5	35.1	63.7	118.3
Diamonds and other precious stones.....	1.4	3.5	6.8	10.8	11.0	13.4	11.2	13.5	17.3
Platinum group metals <sup>5</sup> .....	23.0	19.0	10.7	25.0	14.1	22.9	19.5	44.6	76.0
Nonferrous base metals.....	0.3	1.0	3.0	2.2	5.3	8.0	2.1	1.9	17.9
Miscellaneous manufactures.....	0.5	0.5	0.6	1.3	1.8	2.8	3.2	3.7	4.2
Other.....	0.2	0.2	2.1	0.1	0.1	0.1	0.1	0.1	0.1

<sup>1</sup> Including data for Estonia, Latvia, and Lithuania.<sup>2</sup> Exports are domestic exports only, excluding reexports, and are valued f.a.s.<sup>3</sup> The minor differences between the totals shown on this table and those shown on Table 37 are due to differences in definition.<sup>4</sup> General imports valued f.o.b. port of export.<sup>5</sup> Data may include unrefined metal.

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Table 39

## Trade of the United States with Eastern Europe, by Commodity

Million US \$

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>Exports to Eastern Europe<sup>1</sup></b>									
Total exports <sup>2</sup> .....	94.5	155.7	134.6	156.6	143.3	233.9	220.4	275.0	605.0
Food and beverages.....	40.0	75.3	60.7	78.7	49.4	71.7	111.9	100.2	334.6
Barley.....	2.5	1.6	3.8	....	....	4.2	3.3	5.1	11.4
Corn.....	5.8	23.6	24.7	38.1	29.7	15.8	47.3	32.5	63.9
Feedstuffs for animals.....	7.9	7.9	12.4	16.5	15.2	33.8	32.8	39.9	163.5
Grain sorghums.....	13.6	28.7	8.8	8.7	....	....	3.6	....	2.3
Wheat.....	3.2	8.9	Negl.	1.6	....	9.4	19.5	15.0	74.2
Tobacco and tobacco manufactures.....	2.3	3.4	3.7	2.9	3.3	2.5	3.3	3.5	5.7
Crude materials.....	22.6	34.8	26.4	35.0	32.0	59.1	43.8	87.6	137.4
Hides and skins, except furskins.....	6.3	14.6	6.1	5.5	9.6	10.1	16.5	46.1	55.9
Cotton, unmanufactured.....	2.2	10.2	6.6	18.6	4.0	12.8	8.4	15.3	20.3
Oilseeds, oil nuts, and kernels.....	10.5	3.9	8.3	7.1	10.3	15.0	11.7	16.1	43.7
Mineral fuels.....	2.4	2.5	1.1	2.2	5.8	29.3	4.9	2.1	6.1
Oils, fats, and waxes.....	12.1	5.9	4.1	4.2	1.4	13.0	10.1	9.0	13.6
Chemicals.....	3.6	5.4	9.6	5.2	7.5	12.7	9.5	11.9	13.6
Inorganic chemicals.....	0.7	0.4	0.7	0.5	0.5	2.4	5.5	6.4	2.2
Basic manufactures.....	1.1	3.2	6.4	6.2	15.8	16.0	6.5	14.3	17.3
Machinery and transport equipment.....	5.6	20.5	19.2	18.0	23.9	24.3	26.1	40.5	65.8
Nonelectric machinery.....	4.5	14.9	15.5	14.1	20.3	18.9	19.5	33.1	54.8
Electric machinery and apparatus.....	1.0	4.4	3.1	3.5	3.1	4.4	5.1	5.4	7.2
Transport equipment.....	0.1	1.1	0.5	0.4	0.5	1.0	1.5	2.0	3.8
Miscellaneous manufactures.....	0.9	1.8	2.8	4.0	3.7	4.8	3.7	5.1	9.0
Other.....	3.9	3.1	0.5	0.4	0.6	0.6	0.5	0.8	1.9
<b>Imports from Eastern Europe<sup>3</sup></b>									
Total imports <sup>2</sup> .....	94.7	129.0	135.5	139.6	143.4	153.2	165.4	224.5	303.6
Food, beverages, and tobacco.....	37.8	46.3	53.9	52.5	55.7	62.1	59.8	76.0	100.9
Meat and meat preparations.....	34.2	37.6	45.0	40.8	46.8	51.7	48.6	61.2	83.6
Crude materials.....	7.2	8.6	6.7	7.9	7.9	4.9	4.6	5.8	7.1
Mineral fuels.....	0.4	0.4	1.1	1.6	3.3	6.3	3.9	10.3	17.4
Oils, fats, and waxes.....	0.2	0.3	0.1	0.1	Negl.	Negl.	0.2	0.2	Negl.
Chemicals.....	3.3	8.1	6.7	7.4	6.1	6.9	7.7	13.8	17.1
Basic manufactures.....	25.4	33.2	34.5	41.3	39.4	37.2	51.5	63.2	72.9
Glass and glassware.....	5.5	6.5	7.0	6.8	7.0	7.0	7.5	13.9	15.8
Iron and steel.....	10.0	13.2	12.1	11.7	12.2	8.0	23.3	22.3	18.4
Metal manufactures.....	2.4	2.7	3.8	4.1	5.7	8.2	8.0	10.6	12.5
Textiles.....	4.6	6.3	6.3	7.6	6.5	7.2	7.5	8.4	10.6
Machinery and transport equipment.....	5.6	13.7	13.4	9.0	9.2	11.7	13.0	18.8	31.9
Nonelectric machinery.....	2.5	11.1	10.9	6.6	6.4	7.6	8.2	8.6	16.7
Electric machinery and apparatus.....	....	....	0.5	0.5	0.7	1.2	1.1	2.0	3.8
Transport equipment.....	2.2	2.6	2.0	1.9	2.2	2.9	3.8	8.2	11.4
Miscellaneous manufactures.....	11.0	13.8	18.4	18.9	20.9	23.6	24.0	35.6	55.2
Furniture.....	1.9	2.4	2.3	3.0	3.2	4.0	4.2	6.0	7.7
Clothing.....	0.5	0.6	1.4	1.1	2.3	2.7	3.9	7.8	16.1
Footwear.....	3.1	4.4	6.1	5.0	6.6	7.6	7.7	10.5	18.5
Other.....	3.8	4.6	0.7	0.9	0.8	0.6	0.8	0.6	1.1

<sup>1</sup> Exports are domestic exports only, excluding reexports, and are valued f.a.s.<sup>2</sup> The minor differences between the totals shown on this table and those shown on Table 37 are due to differences in definition.<sup>3</sup> General imports valued f.o.b. port of export.

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Table 40  
Trade of the United States with China, by Commodity

	Million US \$		
	1971	1972	1973
	Exports to China <sup>1</sup>		
Total exports.....	....	63.5	689.6
Wheat.....	....	35.3	277.7
Corn.....	....	23.8	132.4
Crude materials.....	....	....	171.9
Soy beans.....	....	....	43.4
Raw cotton.....	....	....	100.5
Metal scrap.....	....	....	24.2
Oils, fats, and waxes.....	....	2.2	19.2
Chemicals.....	....	....	7.8
Basic manufactures.....	....	....	9.1
Machinery and transport equipment.....	....	2.2	68.8
Nonelectric machinery.....	....	0.1	4.2
Electric machinery and apparatus.....	....	2.1	5.3
Transport equipment.....	....	....	59.3
Other.....	....	Negl.	2.7
	Imports from China <sup>2</sup>		
Total imports.....	4.9	32.4	
Food, beverages, and tobacco.....	1.5	4.3	
Cassia.....	1.3	1.7	1.1
Crude materials.....	2.2	12.3	14.6
Animal hair.....	0.1	1.6	1.7
Bristles.....	1.9	6.7	5.1
Silk.....	0.1	2.4	4.3
Chemicals.....	0.3	2.1	8.2
Basic manufactures.....	0.5	7.5	21.0
Cotton cloth.....	Negl.	1.7	6.7
Floor coverings.....	0.1	0.7	1.4
Tin.....	....	0.6	7.8
Miscellaneous manufactures.....	0.3	6.1	11.5
Antiques.....	0.1	3.4	5.5
Clothing.....	Negl.	0.8	1.6
Other.....	0.2	0.1	1.9

<sup>1</sup> Exports are domestic only, excluding reexports, and are valued f.a.s.

<sup>2</sup> General imports. Imports are valued f.o.b. port of export.

Table 41  
Oil Import Bill of the Major Non-Communist Consuming Countries <sup>1</sup>

	Billion US \$			
	1965	1970	1972	1973
OECD				
United States.....	2.1	3.0	4.9	8.5
Japan.....	1.3	2.7	4.4	6.7
Spain.....	0.2	0.4	0.7	1.0 <sup>2</sup>
European Community				
France.....	0.9	1.6	2.5	3.4
Italy.....	0.6	1.2	1.8	2.1
Netherlands.....	0.2	0.3	0.5	0.5 <sup>2</sup>
United Kingdom.....	1.4	1.8	2.4	3.3
West Germany.....	1.0	2.0	2.9	5.1

<sup>1</sup> Total cost of imported crude oil and petroleum products (on a f.o.b. basis) less earnings of exports of these items (on a c.i.f. basis).

<sup>2</sup> Preliminary.

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Table 42

Direction of Soviet Foreign Trade <sup>1</sup>

Million US \$

		Communist Countries						Non-Communist Countries			
		Total Trade	Total	Eastern Europe	China	Other Asian	Other <sup>2</sup>	Total	Developed Countries	Less Developed Countries	Unspecified <sup>3</sup>
1965.....	Exports.....	8,175	5,556	4,553	191	164	647	2,618	1,438	911	270
	Imports.....	8,058	5,610	4,673	226	119	593	2,448	1,601	845	2
1966.....	Exports.....	8,841	5,873	4,692	175	153	852	2,968	1,711	886	370
	Imports.....	7,913	5,264	4,462	143	118	541	2,649	1,742	904	4
1967.....	Exports.....	9,652	6,377	5,039	50	258	1,030	3,275	1,886	963	426
	Imports.....	8,537	5,945	5,093	57	129	667	2,591	1,782	805	4
1968.....	Exports.....	10,634	7,134	5,636	59	331	1,107	3,500	2,051	948	501
	Imports.....	9,410	6,367	5,644	37	139	548	3,043	2,144	885	14
1969.....	Exports.....	11,655	7,682	6,198	29	390	1,065	3,973	2,230	1,169	574
	Imports.....	10,327	6,696	6,011	29	143	512	3,631	2,495	1,119	17
1970.....	Exports.....	12,800	8,367	6,758	24	415	1,168	4,433	2,345	1,292	796
	Imports.....	11,732	7,636	6,634	22	154	827	4,095	2,780	1,299	16
1971.....	Exports.....	13,806	9,018	7,241	77	521	1,177	4,788	2,710	1,380	698
	Imports.....	12,480	8,177	7,257	76	160	684	4,302	2,860	1,413	30
1972.....	Exports.....	15,409	10,020	8,139	121	418	1,341	5,389	2,883	1,426	1,080
	Imports.....	16,097	10,307	9,301	134	183	690	5,789	4,095	1,669	25
1973.....	Exports.....	21,332	12,306	9,964	136	495	1,710	9,027	4,957	1,928	2,142
	Imports.....	20,980	12,442	10,925	136	230	1,151	8,538	6,124	2,391	23

<sup>1</sup> Official Soviet statistics. Exports and imports are f.o.b.<sup>2</sup> Including data for Yugoslavia, Mongolia, Cuba, and Albania.<sup>3</sup> Including data for Hong Kong.

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Table 43  
Soviet Exports<sup>1</sup>

	Million US \$									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
Total exports . . . . .	8,174	8,841	9,652	10,634	11,655	12,800	13,806	15,416	21,332	
Machinery and equipment . . . . .	1,635	1,838	2,035	2,301	2,623	2,755	3,005	3,638	4,655	
Complete plants . . . . .	613	641	720	819	961	N.A.	912 <sup>2</sup>	1,083 <sup>2</sup>	1,281 <sup>2</sup>	
Fuels, lubricants, and related materials . . . . .	1,404	1,449	1,550	1,703	1,821	1,987	2,467	2,717	4,086	
Coal and coke . . . . .	384	358	351	340	368	408	488	527	583	
Petroleum and petroleum products . . . . .	998	1,064	1,156	1,306	1,367	1,470	1,831	2,014	3,244	
Ores and concentrates . . . . .	310	302	325	357	367	403	419	466	548	
Iron ore . . . . .	250	241	261	290	295	324	334	386	464	
Base metals and manufactures . . . . .	1,330	1,345	1,339	1,150	1,745	1,979	2,063	2,301	2,842	
Ferrous metals . . . . .	998	965	974	1,013	1,177	1,351	1,364	1,427	1,671	
Rolled ferrous metals . . . . .	716	692	703	723	846	961	952	989	1,090	
Nonferrous metals . . . . .	331	380	364	437	567	627	698	873	1,171	
Aluminum . . . . .	110	118	120	137	159	184	198	247	313	
Chemicals . . . . .	244	276	325	361	375	364	396	439	542	
Wood and wood products . . . . .	593	622	626	683	724	832	864	940	1,378	
Lumber . . . . .	312	307	282	292	306	333	352	373	503	
Textile raw materials and semimanufactures . . . . .	421	460	451	479	402	437	455	584	696	
Cotton fiber . . . . .	334	367	373	403	323	372	399	526	631	
Consumer goods . . . . .	904	1,047	1,376	1,337	1,482	1,356	1,594	947	1,654	
Food . . . . .	664	786	1,087	1,033	1,177	1,019	1,240	530	1,135	
Grain <sup>3</sup> . . . . .	270	231	450	382	497	399	602	329	549	
Other consumer goods . . . . .	240	260	289	304	305	337	353	417	519	
Other and unspecified . . . . .	1,330	1,500	1,619	1,958	2,110	2,681	2,539	3,379	4,932	

<sup>1</sup> Official Soviet statistics. Exports are f.o.b.

<sup>2</sup> The Soviet trade handbook no longer shows exports of complete plants as a separate category under the heading of machinery and equipment but does include them under geographic distribution of exports of certain goods, a separate table.

<sup>3</sup> Excluding wheat flour.

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Table 44

Soviet Imports<sup>1</sup>

Million US \$

	1965	1966	1967	1968	1969	1970	1971	1972	1973
Total imports.....	8,058	7,912	8,536	9,410	10,326	11,731	12,479	16,105	20,980
Machinery and equipment.....	2,692	2,564	2,916	3,474	3,873	4,169	4,240	5,580	7,206
Transportation equipment.....	989	943	928	1,048	1,119	1,233	1,095	1,316	1,625
Fuels, lubricants, and related materials.....	198	184	188	177	203	228	326	466	701
Coal and coke.....	123	127	134	121	126	124	149	196	224
Petroleum and petroleum products.....	75	57	52	46	64	81	122	190	367
Ores and concentrates.....	315	300	313	188	224	302	336	350	104
Base metals and manufactures.....	389	307	355	452	554	691	750	911	1,450
Ferrous metals.....	314	249	295	376	475	593	661	836	1,325
Rolled ferrous metals.....	286	223	263	356	450	568	632	792	1,257
Nonferrous metals.....	75	58	59	76	78	98	89	107	125
Tin.....	21	16	18	21	23	29	14	14	17
Chemicals.....	373	396	465	532	588	618	703	868	953
Rubber and rubber products.....	198	206	182	172	193	191	154	144	213
Wood and wood products.....	150	152	187	195	218	248	259	287	338
Textile raw materials and semimanufactures..	357	374	343	368	441	561	563	531	777
Cotton fiber.....	161	140	112	118	149	219	252	182	200
Wool fiber.....	99	117	88	109	117	120	113	122	371
Consumer goods.....	2,658	2,727	2,869	2,965	3,079	3,763	4,117	5,484	7,052
Food.....	1,513	1,446	1,244	1,168	1,188	1,562	1,562	2,453	3,703
Wheat and wheat flour.....	397	482	428	96	2	116	148	540	1,041
Other consumer goods.....	1,145	1,280	1,625	1,797	1,891	2,201	2,554	3,033	3,350
Other and unspecified.....	723	697	713	882	950	958	1,037	1,462	2,186

<sup>1</sup> Official Soviet statistics. Imports are f.o.b.



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Table 45  
Direction of Chinese Foreign Trade <sup>1</sup>

Million US \$

		Communist Countries					Non-Communist Countries			
		Total Trade	Total	Eastern Europe	USSR	Other <sup>2</sup>	Total	Developed Countries	Less Developed Countries	Hong Kong and Macao
1965	Exports	2,035	650	95	225	330	1,385	575	455	355
	Imports	1,845	515	110	190	215	1,330	920	405	5
1966	Exports	2,210	585	130	145	310	1,625	715	510	400
	Imports	2,035	505	140	175	190	1,530	1,140	385	5
1967	Exports	1,945	485	110	55	320	1,460	635	515	310
	Imports	1,950	345	135	50	160	1,605	1,345	260	Negl.
1968	Exports	1,945	500	140	35	325	1,445	620	500	325
	Imports	1,820	340	135	60	145	1,480	1,250	230	Negl.
1969	Exports	2,030	490	145	30	315	1,540	685	515	340
	Imports	1,830	295	120	25	150	1,535	1,245	290	Negl.
1970	Exports	2,050	480	165	20	295	1,570	675	525	370
	Imports	2,240	380	190	25	165	1,860	1,555	300	5
1971	Exports	2,415	585	195	75	315	1,830	810	575	445
	Imports	2,305	500	250	80	170	1,805	1,430	370	5
1972	Exports	3,055	750	240	135	375	2,305	1,065	715	525
	Imports	2,775	520	250	120	150	2,255	1,670	580	5
1973 <sup>3</sup>	Exports	4,640	950	285	135	530	3,690	1,780	1,110	800
	Imports	4,740	625	250	135	240	4,115	3,420	685	10

<sup>1</sup> Rounded to the nearest US \$5 million. Exports are f.o.b. and imports are c.i.f.

<sup>2</sup> Including data for Yugoslavia, Mongolia, Cuba, and Albania.

<sup>3</sup> Preliminary.

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Table 46  
Chinese Exports<sup>1</sup>

Million US \$

	1969			1970			1971			1972 <sup>2</sup>		
	Total	Com-munist	Non-Com-munist	Total	Com-munist	Non-Com-munist	Total	Com-munist	Non-Com-munist	Total	Com-munist	Non-Com-munist
Total.....	2,030	490	1,540	2,050	480	1,570	2,415	585	1,830	3,055	750	2,305
Foodstuffs.....	615	80	535	645	90	555	740	140	600	950	200	750
Animals, meat, and fish...	210	25	185	215	20	195	275	35	240	335	45	290
Grains.....	115	30	85	110	30	80	95	30	65	150	75	75
Fruits and vegetables.....	175	20	155	170	25	145	155	30	125	165	30	135
Crude materials, fuels, and edible oils.....	450	65	385	430	60	370	475	90	385	610	115	495
Oilseeds.....	75	....	75	65	....	65	15	....	15	15	....	15
Textile fibers.....	120	10	110	100	10	90	120	10	110	210	15	195
Crude animal materials....	130	35	95	115	35	80	105	25	80	120	25	95
Chemicals.....	90	25	65	105	25	80	130	30	100	155	45	110
Manufactures.....	820	320	500	855	300	555	1,055	320	735	1,315	375	940
Textile yarn and fabric....	310	75	235	340	80	260	325	80	245	440	115	325
Clothing.....	195	105	90	155	85	70	155	95	60	180	100	80
Iron and steel.....	35	25	10	40	25	15	65	25	40	60	25	35
Nonferrous metals.....	35	10	25	25	10	15	45	10	35	30	10	20
Other.....	55	....	55	15	5	10	15	5	10	25	15	10

<sup>1</sup> Data are rounded to the nearest \$5 million. Exports are f.o.b.

<sup>2</sup> Preliminary.

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Table 47

Chinese Imports <sup>1</sup>

Million US \$

	1969			1970			1971			1972 <sup>2</sup>		
	Total	Com-munist	Non-Com-munist	Total	Com-munist	Non-Com-munist	Total	Com-munist	Non-Com-munist	Total	Com-munist	Non-Com-munist
Total.....	1,830	295	1,535	2,240	380	1,860	2,305	500	1,805	2,775	520	2,255
Foodstuffs.....	350	70	280	355	70	285	290	70	220	450	30	420
Grains.....	260	....	260	280	....	280	205	....	205	345	....	345
Crude materials, fuels, and edible oils.....	310	55	255	370	90	280	385	75	310	520	80	440
Rubber.....	145	....	145	80	....	80	55	....	55	65	....	65
Textile fibers.....	90	....	90	110	....	110	140	....	140	195	....	195
Chemicals.....	310	5	305	330	10	320	325	20	305	355	25	330
Fertilizer.....	205	....	205	230	....	230	200	....	200	190	5	185
Manufactures.....	850	165	685	1,175	210	965	1,295	325	970	1,435	375	1,060
Textile yarn and fabric....	30	....	30	45	....	45	40	....	40	40	....	40
Iron and steel.....	275	20	255	405	35	370	465	45	420	505	45	460
Nonferrous metals.....	225	5	220	210	10	200	150	10	140	225	10	215
Machinery and equipment.	240	130	110	395	140	255	505	230	275	525	265	260
Other.....	10	5	5	10	....	10	10	10	Negl.	15	10	5

<sup>1</sup> Data are rounded to the nearest \$5 million. Imports are c.i.f.<sup>2</sup> Preliminary.

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Table 48

Direction of East European Foreign Trade <sup>1</sup>

Million US \$

		Communist Countries						Non-Communist Countries		
		Total Trade	Total	USSR	Eastern Europe	Far East <sup>2</sup>	Other <sup>3</sup>	Total	Developed Countries	Less Developed Countries
1965	Exports	11,773	8,418	4,692	3,172	159	394	3,354	2,392	963
	Imports	11,598	8,107	4,436	3,112	147	412	3,490	2,626	865
1966	Exports	12,306	8,541	4,537	3,263	222	517	3,766	2,697	1,069
	Imports	12,702	8,586	4,710	3,265	173	438	4,115	3,178	937
1967	Exports	13,402	9,324	5,105	3,534	265	420	4,076	2,890	1,186
	Imports	13,497	9,178	5,083	3,537	148	412	4,320	3,409	911
1968	Exports	14,527	10,332	5,641	3,871	303	515	4,194	2,991	1,204
	Imports	14,517	10,050	5,559	3,876	181	435	4,467	3,492	974
1969	Exports	16,125	11,220	6,059	4,276	300	582	4,904	3,535	1,370
	Imports	16,045	11,081	6,204	4,246	200	430	4,964	3,896	1,068
1970	Exports	18,092	12,545	6,610	4,953	331	647	5,547	4,059	1,488
	Imports	18,446	12,500	6,803	4,909	232	556	5,945	4,751	1,195
1971	Exports	19,912	13,834	7,284	5,427	387	736	6,078	4,475	1,603
	Imports	20,219	13,688	7,297	5,472	254	664	6,531	5,318	1,213
1972	Exports	24,546	17,197	9,335	6,678	411	773	7,349	5,371	2,578
	Imports	24,235	16,011	8,222	6,770	349	670	8,224	6,600	1,624
1973	Exports	32,125 <sup>4</sup>	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Imports	32,831 <sup>4</sup>	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

<sup>1</sup> Official East European statistics. Exports are on an f.o.b. basis. Imports are f.o.b. except for Hungary, which is on a c.i.f. basis. Romania does not indicate whether imports are f.o.b. or c.i.f.

<sup>2</sup> Including data for China, North Korea, and North Vietnam.

<sup>3</sup> Including data for Albania, Cuba, Mongolia, Yugoslavia, and unspecified trade.

<sup>4</sup> Preliminary.

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Table 49

East European Exports, by Country <sup>1</sup>

	Million US \$									
	1965	1966	1967	1968	1969	1970	1971	1972	1973 <sup>2</sup>	
<b>Bulgaria</b>										
Total .....	1,176	1,305	1,458	1,615	1,794	2,004	2,182	2,627	3,295	
Of which:										
USSR.....	614	664	772	894	980	1,078	1,196	1,478	N.A.	
Eastern Europe.....	275	256	305	311	377	431	448	531	N.A.	
Developed Countries.....	156	218	223	218	243	260	268	310	N.A.	
OECD <sup>3</sup> .....	157	196	202	205	199	240	248	270	N.A.	
<b>Czechoslovakia</b>										
Total .....	2,689	2,745	2,864	3,005	3,319	3,792	4,180	4,915	6,479	
Of which:										
USSR.....	1,023	920	977	1,008	1,124	1,222	1,324	1,668	1,976	
Eastern Europe.....	789	817	887	909	934	1,213	1,335	1,590	2,082	
Developed Countries.....	444	494	526	555	676	746	820	929	N.A.	
OECD <sup>3</sup> .....	421	456	508	548	664	726	829	952	N.A.	
<b>East Germany</b>										
Total .....	3,070	3,205	3,456	3,791	4,153	4,581	5,076	6,184	7,542	
Of which:										
USSR.....	1,311	1,276	1,408	1,567	1,658	1,742	1,938	2,485	2,850	
Eastern Europe.....	852	921	999	1,128	1,152	1,386	1,565	1,904	2,366	
Developed Countries.....	608	625	659	697	908	982	1,052	1,170	N.A.	
OECD <sup>3</sup> .....	258	282	326	360	402	410	427	514	N.A.	
<b>Hungary</b>										
Total .....	1,510	1,593	1,701	1,789	2,084	2,317	2,500	3,291	4,594	
Of which:										
USSR.....	525	525	613	674	721	790	873	1,188	1,534	
Eastern Europe.....	468	497	189	512	620	648	743	967	1,406	
Developed Countries.....	322	361	376	362	456	558	549	741	N.A.	
OECD <sup>3</sup> .....	280	328	353	358	464	536	577	798	N.A.	
<b>Poland</b>										
Total .....	2,228	2,272	2,527	2,858	3,142	3,548	3,872	4,927	6,432	
Of which:										
USSR.....	781	741	902	1,042	1,121	1,251	1,387	1,816	2,083	
Eastern Europe.....	528	521	590	706	810	882	901	1,154	1,633	
Developed Countries.....	607	663	692	744	790	962	1,099	1,397	2,012	
OECD <sup>3</sup> .....	634	701	764	821	894	1,062	1,210	1,511	N.A.	
<b>Romania</b>										
Total .....	1,102	1,186	1,395	1,469	1,633	1,851	2,101	2,599	3,783	
Of which:										
USSR.....	438	410	433	456	455	529	566	700	N.A.	
Eastern Europe.....	260	251	265	305	383	395	434	530	N.A.	
Developed Countries.....	255	337	413	415	462	550	669	826	N.A.	
OECD <sup>3</sup> .....	284	335	422	414	452	553	625	793	N.A.	

<sup>1</sup> Domestic currency converted into US dollars at the exchange rate prevailing at time of transactions. Exports are on an f.o.b. basis.

<sup>2</sup> Official East European statistics.

<sup>3</sup> Except for 1973, data are from OECD, *Trade by Commodity, Series C*, and Department of Commerce, *Value Series*.

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Table 50

East European Imports, by Country <sup>1</sup>

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973 <sup>2</sup>
<b>Bulgaria</b>									
Total .....	1,178	1,478	1,572	1,782	1,749	1,831	2,120	2,567	3,254
Of which:									
USSR .....	589	706	783	916	974	955	1,108	1,341	N.A.
Eastern Europe .....	236	270	323	348	362	372	459	629	N.A.
Developed Countries .....	242	382	323	305	239	324	333	349	N.A.
OECD <sup>3</sup> .....	222	359	334	295	264	329	323	348	N.A.
<b>Czechoslovakia</b>									
Total .....	2,673	2,736	2,680	3,077	3,294	3,695	4,010	4,662	6,304
Of which:									
USSR .....	955	915	965	1,036	1,105	1,209	1,358	1,548	1,890
Eastern Europe .....	851	826	835	1,028	1,104	1,123	1,185	1,488	2,064
Developed Countries .....	487	562	522	631	689	880	966	1,056	N.A.
OECD <sup>3</sup> .....	449	522	472	548	634	786	916	1,000	N.A.
<b>East Germany</b>									
Total .....	2,810	3,215	3,279	3,393	4,124	4,847	4,981	5,905	7,876
Of which:									
USSR .....	1,205	1,384	1,418	1,493	1,744	1,945	1,894	2,069	2,489
Eastern Europe .....	693	775	821	924	1,104	1,246	1,339	1,641	2,334
Developed Countries .....	619	756	727	682	962	1,267	1,334	1,542	N.A.
OECD <sup>3</sup> .....	295	356	360	307	347	439	504	636	N.A.
<b>Hungary</b>									
Total .....	1,520	1,566	1,775	1,803	1,928	2,505	2,990	3,154	4,076
Of which:									
USSR .....	553	519	599	647	716	832	1,021	1,094	1,389
Eastern Europe .....	415	449	542	538	534	726	860	934	1,057
Developed Countries .....	381	353	401	397	434	673	790	851	N.A.
OECD <sup>3</sup> .....	294	329	382	386	431	628	743	832	N.A.
<b>Poland</b>									
Total .....	2,340	2,494	2,645	2,853	3,210	3,608	4,038	5,330	7,862
Of which:									
USSR .....	728	792	921	1,011	1,200	1,361	1,425	1,591	1,916
Eastern Europe .....	706	702	727	727	806	1,000	1,154	1,491	1,784
Developed Countries .....	548	679	728	802	861	901	1,075	1,766	3,346
OECD <sup>3</sup> .....	487	607	713	766	829	893	1,057	1,679	N.A.
<b>Romania</b>									
Total .....	1,077	1,213	1,546	1,609	1,740	1,960	2,103	2,616	3,459
Of which:									
USSR .....	406	394	396	427	465	501	485	579	N.A.
Eastern Europe .....	210	244	290	310	337	441	480	587	N.A.
Developed Countries .....	348	446	708	674	712	756	815	1,045	N.A.
OECD <sup>3</sup> .....	320	403	629	624	642	706	757	990	N.A.

<sup>1</sup> Domestic currency converted into US dollars at the exchange rate prevailing at time of transactions. Imports are f.o.b. except for Hungary, which is on a c.i.f. basis. Romania does not indicate whether imports are f.o.b. or c.i.f.

<sup>2</sup> Official East European statistics.

<sup>3</sup> Except for 1973, data are from OECD, Trade by Commodity, Series C, and Department of Commerce, Value Series.

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Table 51  
Yugoslav Foreign Trade

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>Exports</b>									
Total.....	1,094	1,225	1,253	1,265	1,475	1,680	1,814	2,237	2,853
Of which:									
USSR.....	188	194	219	207	206	242	267	329	409
Eastern Europe.....	270	247	227	220	232	276	375	442	506
Developed Countries.....	438	557	608	609	780	894	899	1,030	N.A.
OECD.....	466	593	646	656	820	940	960	1,096	N.A.
<b>Imports</b>									
Total.....	1,289	1,576	1,707	1,797	2,135	2,874	3,253	3,227	4,511
Of which:									
USSR.....	108	147	164	188	170	193	281	283	407
Eastern Europe.....	262	345	272	300	339	395	480	497	683
Developed Countries.....	724	863	1,052	1,125	1,338	1,936	2,113	2,049	N.A.
OECD.....	738	884	1,074	1,146	1,377	1,976	2,136	2,079	N.A.

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Table 52

Exports by Selected Non-Communist Countries <sup>1</sup>

Million US \$

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	126,000	139,000	148,000	166,000	192,000	222,000	248,000	295,000	403,000
United States <sup>2</sup> .....	26,742	29,490	31,030	34,063	37,332	42,659	43,549	49,219	70,798
Australia.....	3,005	3,171	3,478	3,526	4,220	4,770	5,214	6,457	9,549
Canada.....	8,471	9,954	11,977	13,070	14,311	16,751	18,373	21,076	26,213
Japan.....	8,459	9,776	10,442	12,971	15,990	19,318	24,028	28,591	36,982
Spain.....	967	1,254	1,385	1,589	1,901	2,386	2,937	3,791	5,382
Sweden.....	3,971	4,266	4,527	4,910	5,695	6,795	7,478	8,769	12,184
Switzerland.....	2,960	3,275	3,498	3,968	4,627	5,131	5,740	6,815	9,477
European Community.....	64,700	70,600	74,200	83,400	97,800	113,000	129,000	155,000	212,000
Belgium-Luxembourg.....	6,394	6,831	7,083	8,171	10,089	11,600	12,726	16,151	22,417
Denmark.....	2,320	2,454	2,539	2,639	3,018	3,355	3,688	4,415	6,248
France.....	10,179	10,985	11,550	12,906	15,301	18,104	20,751	26,451	36,659
Ireland.....	619	684	790	873	971	1,120	1,316	1,605	2,135
Italy.....	7,200	8,038	8,706	10,185	11,729	13,206	15,116	18,548	22,224
Netherlands.....	6,397	6,759	7,313	8,374	10,002	11,773	13,931	16,782	24,072
United Kingdom.....	13,722	14,713	14,454	15,443	17,614	19,351	22,333	24,345	30,535
West Germany.....	17,893	20,135	21,736	24,843	29,053	34,192	38,944	46,698	67,502
Other Countries.....									
Algeria.....	637	621	724	830	934	1,009	852	1,287	1,805
Argentina.....	1,493	1,593	1,464	1,368	1,612	1,773	1,740	1,941	N.A.
Brazil.....	1,596	1,741	1,654	1,881	2,311	2,739	2,904	3,991	6,198
Chile.....	685	878	910	937	1,069	1,247	962	855	1,231
Colombia.....	539	508	510	558	605	736	686	743	1,523
Egypt.....	605	606	566	622	745	762	789	825	1,119
Hong Kong.....	1,143	1,323	1,527	1,744	2,177	2,514	2,871	3,478	N.A.
India.....	1,687	1,577	1,612	1,760	1,835	2,026	2,061	2,401	2,942
Indonesia.....	708	679	665	731	854	1,161	1,277	1,534	N.A.
Iran.....	1,303	1,309	1,929	1,879	2,099	2,623	3,825	4,746	N.A.
Iraq.....	882	934	822	1,039	1,046	1,099	1,538	1,101 <sup>3</sup>	N.A.
Israel.....	430	503	555	640	729	779	958	1,148	1,444
Kuwait.....	1,283	1,343	1,356	1,438	1,540	1,655	2,502	2,983	N.A.
Libya.....	797	1,002	1,176	1,867	2,168	2,366	2,684	2,308	N.A.
Malaysia.....	1,236	1,256	1,217	1,347	1,651	1,687	1,636	1,716	2,951
Mexico.....	1,120	1,199	1,136	1,254	1,430	1,402	1,501	1,861	N.A.
Nigeria.....	751	795	677	591	891	1,240	1,811	2,146	3,384
Pakistan.....	528	601	645	747	682	723	666	737	961
Peru.....	666	763	774	865	863	1,044	892	943	N.A.
Philippines.....	768	828	822	857	855	1,062	1,128	1,105	1,788
Saudi Arabia.....	1,395	1,650	1,785	1,945	2,115	2,430	3,851	5,500	N.A.
Singapore.....	981	1,102	1,140	1,271	1,549	1,554	1,755	2,181	3,605
South Africa <sup>4</sup> .....	1,500	1,711	1,933	2,135	2,171	2,186	2,213	2,674	3,485
South Korea.....	175	250	320	455	622	835	1,068	1,624	N.A.
Taiwan.....	450	536	641	789	1,049	1,428	1,998	2,916	4,378
Thailand.....	622	678	681	658	708	710	831	1,081	1,584
Venezuela.....	2,482	2,398	2,533	2,606	2,666	2,753	3,370	3,797	N.A.
Zaire.....	318	440	638	505	645	735	695	690	N.A.
Zambia.....	533	691	658	762	1,073	1,001	679	758	N.A.

<sup>1</sup> Exports are f.o.b.<sup>2</sup> Excluding Department of Defense shipments.<sup>3</sup> Excluding data for Iraq National Oil Company and Iraqi Company for Oil Operations.<sup>4</sup> Including data for Botswana, Lesotho, Swaziland, and the Territory of South-West Africa.



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Table 53

Imports by Selected Non-Communist Countries<sup>1</sup>

	Million US \$								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	134,000	148,000	156,000	175,000	201,000	231,000	257,000	306,000	421,000
United States.....	23,185	27,744	28,745	35,319	38,314	42,429	48,342	58,862	73,199
Australia.....	3,763	3,612	3,924	4,366	4,538	5,055	5,226	5,130	7,658
Canada.....	8,687	10,076	10,858	12,298	14,003	14,355	16,635	20,163	24,933
Japan.....	8,176	9,522	11,663	12,988	15,024	18,881	19,717	23,471	38,347
Spain.....	3,004	3,578	3,455	3,497	4,198	4,714	4,939	6,732	9,521
Sweden.....	4,377	4,582	4,701	5,126	5,909	7,007	7,082	8,110	10,625
Switzerland.....	3,697	3,944	4,129	4,514	5,285	6,485	7,219	8,465	11,614
European Community.....	69,200	74,400	77,300	85,600	101,000	117,000	130,000	155,000	216,000
Belgium-Luxembourg.....	6,501	7,182	7,287	8,396	10,021	11,413	12,900	15,489	21,947
Denmark.....	2,823	3,003	3,154	3,235	3,812	4,406	4,614	5,069	7,682
France.....	10,386	11,859	12,444	14,019	17,501	19,132	21,274	27,002	37,728
Ireland.....	1,041	1,043	1,085	1,239	1,473	1,622	1,834	2,107	2,736
Italy.....	7,378	8,589	9,827	10,286	12,467	14,969	15,980	19,282	27,796
Netherlands.....	7,470	8,027	8,371	9,338	11,036	13,426	15,401	17,520	24,736
United Kingdom.....	16,104	16,659	17,793	18,953	19,956	21,724	23,922	27,859	38,847
West Germany.....	17,473	18,023	17,352	20,151	24,927	29,815	34,256	40,187	54,552
Other Countries.....									
Algeria.....	671	639	639	815	1,009	1,257	1,221	1,472	2,342
Argentina.....	1,199	1,124	1,096	1,169	1,576	1,694	1,868	1,905	N.A.
Brazil.....	1,096	1,496	1,667	2,132	2,265	2,849	3,700	4,783	6,855
Chile.....	604	751	722	743	907	931	980	941	N.A.
Colombia.....	454	674	497	643	686	755	857	836	N.A.
Egypt.....	879	1,071	792	666	638	785	919	877	905
Hong Kong.....	1,569	1,767	1,818	2,058	2,457	2,905	3,387	3,901	5,130
India.....	2,924	2,731	2,807	2,509	2,213	2,125	2,421	2,263	3,006
Indonesia.....	695	527	649	708	781	1,002	1,110	1,458	N.A.
Iran.....	860	930	1,119	1,386	1,528	1,658	1,871	2,410	3,441
Iraq.....	455	493	424	405	440	509	694	713	880
Israel.....	836	838	778	1,121	1,331	1,462	1,883	1,983	2,935
Kuwait.....	378	463	593	611	646	625	650	797	980
Libya.....	320	405	476	645	676	554	712	1,104	N.A.
Malaysia.....	1,096	1,104	1,086	1,160	1,178	1,412	1,435	1,638	2,393
Mexico.....	1,560	1,605	1,746	1,960	2,078	2,461	2,407	2,932	3,821
Nigeria.....	770	718	626	539	696	1,059	1,506	1,505	1,876
Pakistan.....	1,047	900	1,101	996	1,035	1,151	917	705	981
Peru.....	744	805	818	630	604	603	748	791	N.A.
Philippines.....	894	957	1,172	1,280	1,254	1,210	1,326	1,366	1,773
Saudi Arabia.....	506	592	574	562	738	693	806	N.A.	N.A.
Singapore.....	1,244	1,328	1,440	1,661	2,040	2,461	2,830	3,383	5,063
South Africa <sup>2</sup> .....	2,705	2,396	2,782	2,790	3,188	3,843	4,369	3,921	5,239
South Korea.....	463	716	996	1,463	1,824	1,984	2,394	2,522	3,980
Taiwan.....	507	597	764	895	1,208	1,528	1,849	2,520	3,797
Thailand.....	735	884	1,060	1,150	1,242	1,293	1,288	1,484	1,850
Venezuela.....	1,518	1,474	1,530	1,773	1,819	1,994	2,301	2,435	N.A.
Zaire.....	305	326	347	310	410	533	650	643	N.A.
Zambia.....	375	460	575	609	583	638	746	754	670

<sup>1</sup> Imports are c.i.f.<sup>2</sup> Including data of Botswana, Lesotho, Swaziland, and the Territory of South-West Africa.

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Table 51

## Trade Balance of Selected Non-Communist Countries

Million US \$

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	-7,570	-8,840	-7,160	-8,940	-9,360	-9,540	-8,940	-11,200	17,400
United States.....	3,557	1,746	2,285	-1,256	-982	230	-4,793	-9,643	-2,401
Australia.....	-758	-441	-446	-840	-318	-285	12	1,327	1,891
Canada.....	-216	-122	1,119	772	308	2,396	1,738	913	1,280
Japan.....	283	254	-1,221	-17	966	437	4,311	5,120	1,365
Spain.....	-2,037	-2,324	-2,070	-1,908	2,297	-2,328	-2,002	-2,941	-4,139
Sweden.....	-406	-316	-174	-216	-214	-212	396	659	1,559
Switzerland.....	-737	-669	-631	-546	-658	-1,354	-1,479	-1,650	-2,137
European Community.....	-4,450	-3,790	-3,140	-2,180	-3,420	-3,810	-1,380	480	4,230
Belgium-Luxembourg.....	-107	-351	-204	-225	68	187	-174	662	470
Denmark.....	-503	549	-615	-596	-794	-1,051	-926	654	-1,434
France.....	-207	-874	-894	-1,113	-2,200	-1,028	-523	-551	-1,069
Ireland.....	-422	-359	-295	-366	-502	-502	-518	-502	-601
Italy.....	-178	-551	-1,121	-101	-738	-1,763	-864	-734	-5,572
Netherlands.....	-1,073	-1,268	-1,058	-964	-1,034	-1,653	-1,470	-738	-664
United Kingdom.....	-2,382	-1,946	-3,339	-3,510	-2,342	-2,373	-1,589	-3,514	-8,312
West Germany.....	420	2,112	4,384	4,692	4,126	4,377	4,688	6,511	12,950
Other Countries.....									
Algeria.....	-34	-18	85	15	-75	-248	-369	-185	-537
Argentina.....	294	469	368	199	36	79	-128	36	N.A.
Brazil.....	500	245	13	-251	46	-110	-796	-792	-657
Chile.....	81	127	188	194	162	316	-18	-86	N.A.
Colombia.....	85	-166	13	-85	-81	-19	-171	-93	N.A.
Egypt.....	-274	-465	-226	44	107	-23	-130	-52	214
Hong Kong.....	-426	-444	-291	-314	-280	-391	-516	-423	N.A.
India.....	-1,237	-1,154	-1,195	-749	-378	-99	-360	138	-64
Indonesia.....	13	152	16	23	73	159	167	76	N.A.
Iran.....	443	379	810	493	571	697	1,954	2,336	N.A.
Iraq.....	427	441	398	634	606	590	844	388	N.A.
Israel.....	-406	-335	223	-481	-602	-683	-925	-835	-1,491
Kuwait.....	905	880	763	827	894	1,030	1,852	2,186	N.A.
Libya.....	477	597	700	1,222	1,492	1,812	1,972	1,204	N.A.
Malaysia.....	140	152	131	187	473	275	201	78	558
Mexico.....	-440	-406	-610	706	-648	1,059	-906	-1,071	N.A.
Nigeria.....	19	77	51	52	195	181	305	641	1,508
Pakistan.....	519	-299	-456	-249	353	-428	251	32	20
Peru.....	78	-42	-44	335	259	441	144	152	N.A.
Philippines.....	-126	-129	-350	-423	399	-148	-198	261	15
Saudi Arabia.....	889	1,058	1,211	1,383	1,377	1,737	3,045	N.A.	N.A.
Singapore.....	263	-226	-300	-390	-491	-907	-1,075	1,202	1,458
South Africa <sup>1</sup> .....	1,205	-685	-849	-655	-1,017	-1,657	-2,156	1,247	-1,754
South Korea.....	-288	-466	-676	1,008	1,202	-1,149	-1,326	-898	N.A.
Taiwan.....	-57	-61	123	-106	-159	-100	149	396	581
Thailand.....	-113	-206	-379	492	-534	-583	-457	-403	-266
Venezuela.....	964	924	1,003	833	847	759	1,069	1,362	N.A.
Zaire.....	13	114	291	195	235	202	45	47	N.A.
Zambia.....	158	231	83	153	490	363	-67	4	N.A.

<sup>1</sup> Including data for Botswana, Lesotho, Swaziland, and the Territory of South-West Africa.

ALL DATA IN THIS TABLE ARE CONFIDENTIAL

Table 55

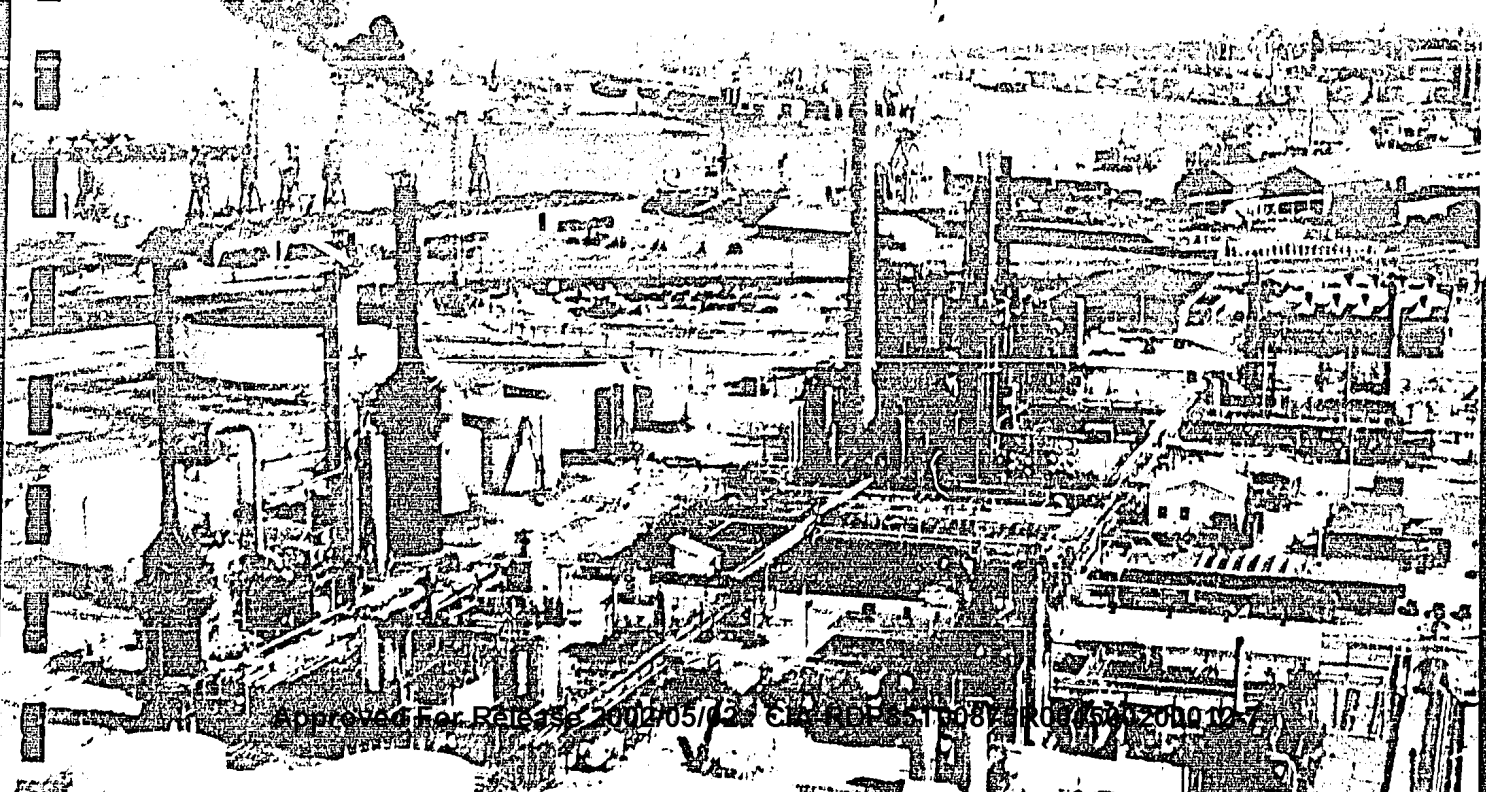
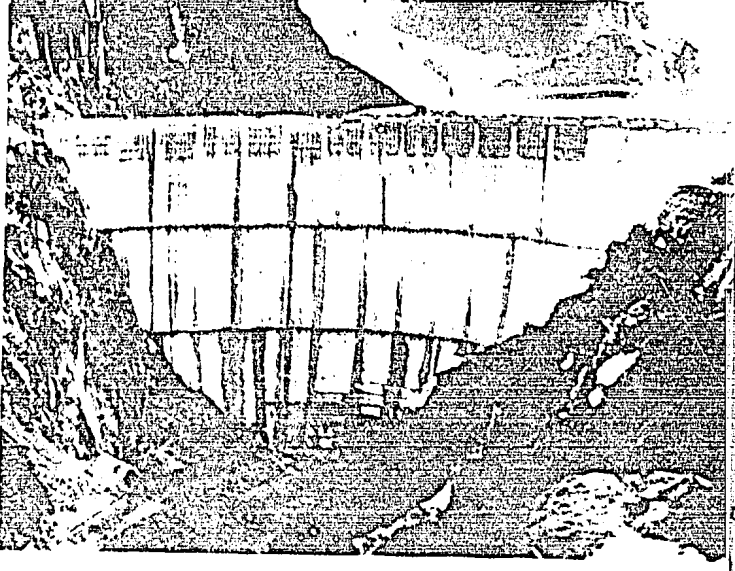
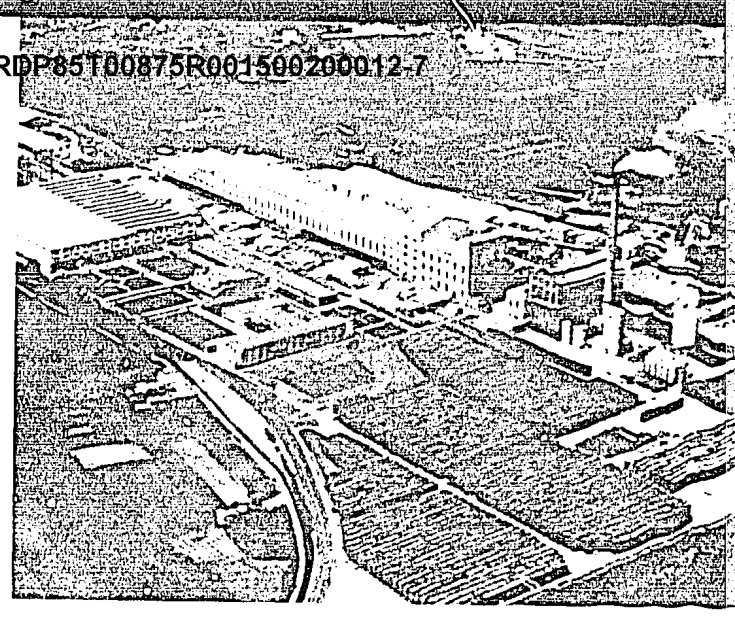
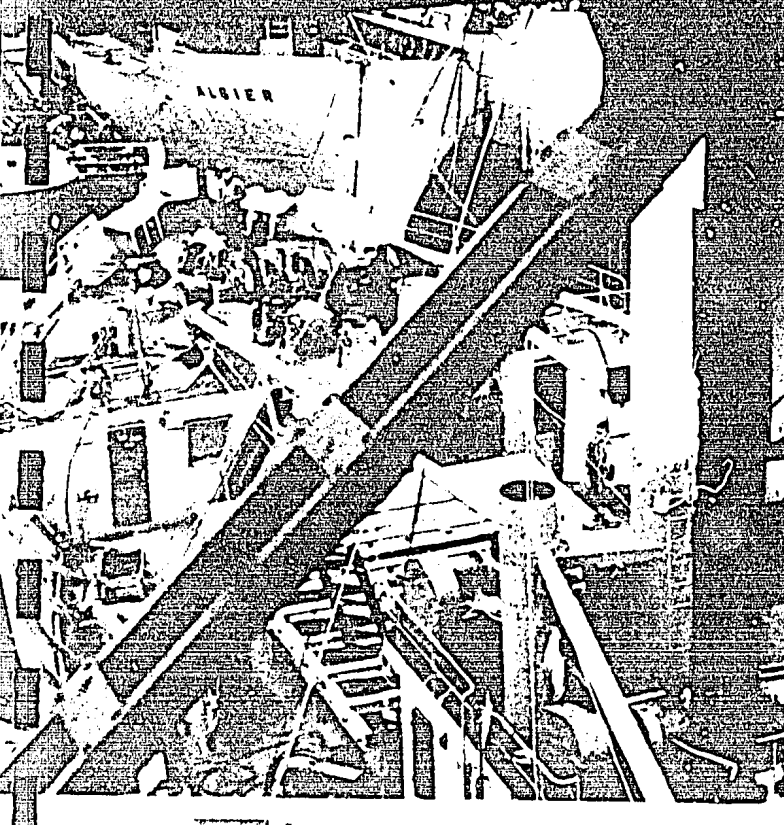
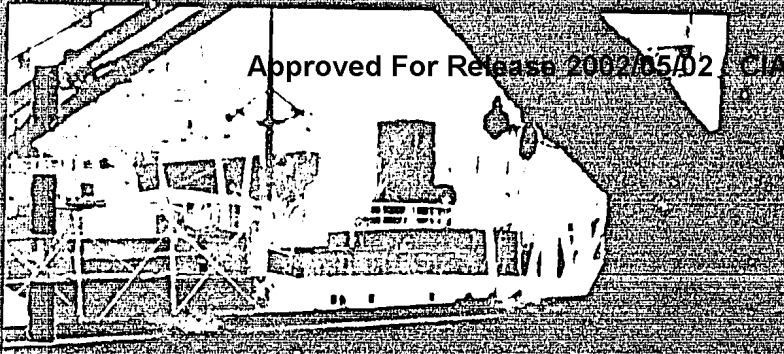
Arms Exports to the Less Developed Countries <sup>1</sup>

Million US \$

	1955-67	1968	1969	1970	1971	1972	1973	1968-73	1955-73
Total.....	24,815	2,195	2,305	3,065	3,105	3,270	4,325	18,265	43,080
Non-Communist Countries.....	19,955	1,600	1,780	1,970	2,120	2,345	2,345	12,160	32,115
United States <sup>2</sup> .....	16,205	1,100	1,125	1,440	1,455	1,440	1,435	7,995	24,200
Western Europe.....	3,145	475	555	490	540	760	830	3,650	6,795
United Kingdom.....	1,595	175	225	190	170	145	190	1,095	2,690
France.....	760	175	215	150	150	315	445	1,450	2,210
West Germany.....	285	60	40	80	95	145	15	435	720
Italy.....	170	30	15	30	55	55	115	300	470
Belgium.....	105	15	15	10	20	5	20	85	190
Switzerland.....	105	Negl.	5	20	15	35	10	85	190
Netherlands.....	20	5	20	5	5	45	30	110	130
Spain.....	20	10	10	5	15	10	5	55	75
Other.....	85	5	10	Negl.	15	5	Negl.	35	120
Other.....	605	25	100	40	125	145	80	515	1,120
Communist Countries.....	4,860	595	525	1,095	985	925	1,980	6,105	10,965
USSR.....	4,075	505	450	995	835	790	1,855	5,430	9,505
China.....	150	30	25	25	65	75	70	290	440
Eastern Europe.....	635	60	50	75	85	60	55	385	1,020

<sup>1</sup> Exports include military sales and down payments, as well as military aid. Data have been rounded to the nearest \$5 million.<sup>2</sup> Data are for fiscal years.

ALL DATA IN THIS TABLE ARE CONFIDENTIAL



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Table 56

Total Gross Official Bilateral Capital Flows from Developed Countries to Less Developed Countries,<sup>1</sup> by Donor

	Million US \$								
	1954-72	1954-66	1967-72	1967	1968	1969	1970	1971	1972
Total official bilateral flows.....	111,801*	60,104*	51,697*	7,387*	7,466*	7,986*	8,555*	9,992*	10,311*
Development Assistance Committee <sup>2</sup> .....	105,391	56,999	48,392	6,897	6,981	7,496	8,035	9,292	9,691
United States.....	57,793	35,585	22,208	3,804	3,775	3,533	3,510	4,000	3,586
France.....	16,068	9,742	6,326	828	913	990	1,039	1,118	1,438
United Kingdom.....	7,265	4,098	3,167	508	458	430	487	605	679
West Germany.....	7,636	3,096	4,540	611	643	676	718	897	995
Japan <sup>3</sup> .....	6,301	1,001	5,300	288	334 <sup>4</sup>	936 <sup>5</sup>	1,177	1,283	1,282
Other <sup>6</sup> .....	10,328	3,477	6,851	858	858	931	1,104	1,389	1,711
Communist Countries.....	6,410*	3,105*	3,305*	490*	485*	490*	520*	700*	620*
USSR.....	4,145*	2,205*	1,940*	295*	295*	320*	335*	385*	510*
Eastern Europe.....	1,255*	560*	695*	115*	120*	100*	120*	150*	90*
China.....	1,010*	340*	670*	80*	70*	70*	65*	165*	220*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Total gross official capital flows include grants (less reparation and indemnification payments); gross loans with maturities of five years or more (Development Assistance Committee (DAC) member flows include gross loans with maturities of one to five years for the period 1965-72, but these amount to less than 4% of the total for that period); and net grant-like flows (loans repayable in recipients' currencies and transfers of resources through sales for recipients' currencies).

<sup>2</sup> Members of the Organization for Economic Cooperation and Development.

<sup>3</sup> Data for the period 1954-68 exclude Japanese Eximbank and Overseas Economic Cooperation Fund supplier credits.

<sup>4</sup> Including reparation and indemnification payments of US \$46 million.

<sup>5</sup> Including reparation and indemnification payments of US \$41 million.

<sup>6</sup> Including Australia, Austria, Belgium, Canada, Denmark, Italy, Norway, the Netherlands, Portugal, Sweden, and Switzerland. Disbursements by all donors to Yugoslavia are excluded.

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Table 57

Total Gross Official Bilateral Capital Flows to Less Developed Countries,<sup>1</sup> by Recipient, 1954-72

Million US \$

	Communist Countries					Development Assistance Committee Members <sup>2</sup>		
	Total	Total	USSR	Eastern Europe	China	Total	United States	Other <sup>3</sup>
Total.....	111,801*	6,410*	4,145*	1,255*	1,010*	105,391	57,793	47,598
Africa.....	24,130*	1,030*	460*	130*	440*	23,100	4,555	18,545
Algeria.....	4,458*	195*	140*	20*	35*	4,263	190	4,073
Guinea.....	325*	175*	90*	30*	55*	150	99	51
Other.....	19,347*	660*	230*	80*	350*	18,687	4,266	14,421
East Asia.....	23,027*	455*	140*	135*	150*	22,572	15,924	6,648
Indonesia.....	4,039*	310*	110*	155*	45*	3,729	1,565	2,164
South Korea.....	5,393	....	....	....	....	5,393	4,433	960
South Vietnam.....	5,715	....	....	....	....	5,715	5,511	204
Other.....	7,880*	145*	30*	10*	105*	7,735	4,415	3,320
Latin America.....	17,601*	235*	65*	155*	15*	17,366	12,012	5,354
Brazil.....	4,049*	140*	20*	120*	....	3,909	3,188	721
Chile.....	1,719*	35*	10*	10*	15*	1,684	1,349	335
Other.....	11,833*	60*	35*	25*	....	11,773	7,475	4,298
Middle East and South Asia.....	36,300*	4,675*	3,475*	800*	400*	31,625	21,273	10,352
Afghanistan.....	1,166*	630*	595*	10*	25*	536	321	215
Egypt.....	2,792*	1,085*	795*	250*	40*	1,707	1,267	440
India.....	14,317*	1,215*	1,000*	215*	....	13,102	8,715	4,387
Iran.....	1,938*	475*	380*	95*	....	1,463	1,043	420
Iraq.....	330*	245*	170*	75*	....	85	53	32
Pakistan.....	9,098*	180*	50*	15*	115*	5,918	4,183	1,735
Syria.....	354*	280*	190*	80*	10*	74	30	44
Turkey.....	3,260*	130*	110*	20*	....	3,130	2,342	788
Yemen (San'a).....	208*	125*	65*	10*	50*	83	55	28
Other.....	5,837*	310*	120*	30*	160*	5,527	3,264	2,263
Europe.....	2,278*	5*	....	....	5*	2,273	1,527	746
Other <sup>4</sup> .....	8,455	....	....	....	....	8,455	2,502	5,953

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Total gross official capital flows include grants (less repayment and indemnification payments); gross loans with maturities of five years or more (Development Assistance Committee (DAC) member flows include gross loans with maturities of one to five years for the period 1965-72, but these amount to less than 4% of the total for that period); and net grant-like flows (loans repayable in recipients' currencies and transfers of resources through sales for recipients' currencies).

<sup>2</sup> Members of the Organization for Economic Cooperation and Development.

<sup>3</sup> Including Australia, Austria, Belgium, Canada, Denmark, France, Italy, Japan, Norway, the Netherlands, Portugal, Sweden, Switzerland, the United Kingdom, and West Germany. Data for Japan for the period 1954-68 exclude Japanese Eximbank and Overseas Economic Cooperation Fund supplier credits. Australia became a member of the DAC in 1966, and its bilateral flows are counted since 1965.

<sup>4</sup> Countries not specified by region and Oceania.



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Table 58

US Economic Loans and Grants to the Less Developed Countries, by Recipient<sup>1</sup>

	Million US \$		
	1946-73 <sup>2</sup>	1972 <sup>3</sup>	1973 <sup>3</sup>
Total.....	71,253	3,588	4,113
Africa.....	4,933	299	257
Ethiopia.....	282	33	12
Ghana.....	279	15	24
Libya.....	212	Negl.	na
Liberia.....	212	17	19
Morocco.....	806	38	30
Nigeria.....	402	25	11
Tunisia.....	741	41	17
Zaire.....	447	6	9
Other.....	1,552	124	135
East Asia.....	20,950	1,176	1,253
Cambodia.....	481	58	93
Indonesia.....	1,722	240	241
Laos.....	843	52	51
Philippines.....	1,582	70	124
South Korea.....	5,551	252	188
South Vietnam.....	6,298	455	502
Taiwan.....	2,207	na	na
Thailand.....	646	34	39
Other.....	1,620	15	15
Latin America.....	12,036	581	842
Argentina.....	198	na	na
Bolivia.....	574	60	27
Brazil.....	2,415	21	54
Chile.....	916	7	4
Colombia.....	1,286	116	97
Dominican Republic.....	471	27	16
Ecuador.....	279	10	17
Guatemala.....	293	17	12
Mexico.....	284	Negl.	Negl.
Panama.....	282	34	16
Peru.....	422	44	9
Venezuela.....	196	7	2
Other.....	4,420	23	588
Middle East and South Asia.....	23,207	940	754
Afghanistan.....	449	36	39
Bangladesh.....	447	2.6	161
Egypt.....	867	2	1
Greece.....	1,845	na	na
India.....	8,766	114	82
Iran.....	756	2	1
Israel.....	1,248	104	110
Jordan.....	736	59	71
Pakistan <sup>4</sup> .....	4,194	165	178
Turkey.....	2,719	67	23
Other.....	1,180	85	88
Europe and Oceania.....	1,515	68	80
Spain.....	1,018	na	3
Other.....	497	68	77
Nonregional.....	8,612	544	927

<sup>1</sup> Data are for fiscal years. Economic assistance is defined as Official Development Assistance (ODA)—official concessional aid for development purposes—an internationally accepted concept agreed to in the Development Assistance Committee (DAC) of the OECD.

<sup>2</sup> Data are reported on a net basis, excluding total deobligations.

<sup>3</sup> Data reported are on a gross basis. Deobligations generally are believed to be small.

<sup>4</sup> Including Bangladesh prior to 1972.

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Table 59

US Military Deliveries to the Less Developed Countries, by Recipient<sup>1</sup>

	Million US \$		
	1955-73	1972	1973
Total	22,397	1,441	1,437
Africa	449	37	16
Ethiopia	176	12	8
Libya	77	4	1
Morocco	76	3	2
Tunisia	38	2	2
Zaire	49	13	1
Other	32	2	3
East Asia	10,248	481	469
Burma	84	1	....
Malaysia	33	18	14
Philippines	422	3	3
South Korea	3,526	175	110
Taiwan	2,754	106	104
Thailand	583	16	21
Other	2,845	162	215
Latin America	1,448	83	92
Argentina	204	28	22
Brazil	381	14	27
Chile	143	7	4
Colombia	122	3	3
Ecuador	50	1	....
Peru	139	2	3
Uruguay	55	3	3
Venezuela	161	7	14
Other	193	18	16
Middle East and South Asia	9,133	768	777
Greece	1,492	68	50
India	166	4	....
Iran	1,801	244	256
Israel	1,280	271	216
Jordan	300	35	42
Pakistan	778	4	6
Saudi Arabia	448	21	97
Turkey	2,761	120	100
Other	107	1	10
Europe	1,119	73	83
Portugal	232	2	3
Spain	887	71	80

<sup>1</sup> Fiscal years. Including deliveries under the following programs: (a) Military Assistance Program (MAP) grants under the various Mutual Security Acts; (b) Foreign Military Sales (FMS), which consists of US-financed arms, US-guaranteed private arms credits, and US-approved commercial sales; and (c) Excess Stock Sales (ESS), which involve surplus equipment that has been valued at 33% of the original acquisition value. Excluding some \$15.7 billion worth of arms provided under the Military Assistance Service Funded (MASF) program; MASF was designed to support non-US forces engaged in combat in Indochina and was provided directly from the US military budget. South Vietnam began receiving MASF funds in March 1966 and Laos and Thailand in 1967. South Korea, which had a large force in South Vietnam, received some MASF support. US data also exclude some \$700 million in naval equipment made available under the Ship Loan and Lease Program.



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Table 60

## Communist Economic Aid to Less Developed Countries, Extensions and Drawings

Million US \$

	Total		USSR		Eastern Europe		China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
Total.....	16,794	7,070	8,874	4,527	4,712	1,320	3,208	1,223
1954-64.....	5,731	2,085	3,808	1,522	1,282	390	642	173
1965-73.....	11,062	4,985	5,066	3,005	3,430	930	2,566	1,050
1965.....	976	515	372	350	533	90	71	75
1966.....	1,699	500	1,241	335	294	75	164	90
1967.....	473	515	291	300	132	115	50	100
1968.....	638	485	379	300	205	115	54	70
1969.....	933	490	494	330	426	90	13	70
1970.....	1,101	520	198	345	175	110	728	65
1971.....	1,917	710	891	405	486	140	540	165
1972.....	1,788	640	580	330	650	90	558	220
1973.....	1,537	610	620	310	529	105	388	195

Table 61

Communist Military Aid to Less Developed Countries, Extensions and Drawings<sup>1</sup>

Million US \$

	Total		USSR		Eastern Europe		China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
Total.....	11,725	10,390	10,180	9,060	1,070	885	475	440
1955-64.....	4,330	3,220	3,785	2,690	505	490	40	35
1965-73.....	7,395	7,170	6,395	6,370	560	395	440	405
1965.....	385	355	260	330	45	10	80	15
1966.....	515	580	450	460	15	45	50	75
1967.....	645	495	515	450	75	20	55	25
1968.....	530	540	460	460	45	50	25	30
1969.....	430	475	340	415	85	35	5	25
1970.....	1,090	1,025	985	930	40	70	65	25
1971.....	1,595	910	1,425	770	95	75	75	65
1972.....	905	865	715	745	110	45	80	75
1973.....	1,300	1,925	1,245	1,810	50	45	5	70

<sup>1</sup> Rounded to the nearest \$5 million.

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Table 62

## Soviet Economic Aid Extended to Less Developed Countries, by Recipient

Million US \$

	1954-73	1972	1973
Total.....	8,874	580	620
Africa.....	1,310	....	9
Algeria.....	426	....	....
Ethiopia.....	102	....	....
Ghana.....	93	....	....
Guinea.....	200	....	....
Kenya.....	49	....	....
Mali.....	64	....	....
Morocco.....	88	....	....
Sierra Leone.....	28	....	....
Somalia.....	66	....	....
Sudan.....	65	....	....
Tanzania.....	20	....	....
Tunisia.....	34	....	....
Other.....	75	....	9
East Asia.....	155	....	1
Indonesia.....	114	....	....
Other.....	41	....	1
Latin America.....	457	144	....
Argentina.....	45	....	....
Bolivia.....	30	....	....
Brazil.....	90	....	....
Chile.....	235	144	....
Other.....	57	....	....
Middle East and South Asia.....	6,952	437	610
Afghanistan.....	826	121	....
Bangladesh.....	154	74	....
Egypt.....	1,205	....	....
India.....	1,962	....	350
Iran.....	788	....	188
Iraq.....	554	....	71
Pakistan.....	436	....	....
Sri Lanka.....	39	....	....
Syria.....	317	84	....
Turkey.....	529	158	....
Yemen (San'a).....	99	....	1
Other.....	43	....	1

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Table 63

Soviet Military Aid Extended to and Drawn by the Less Developed Countries<sup>1</sup>

Million US \$

	Extended			Drawn		
	1956-73	1972	1973	1956-73	1972	1973
Total.....	10,180	715	1,245	9,060	745	1,810
Africa.....	620	....	5	505	20	25
Algeria.....	395	....	....	290	5	....
Burundi.....	Negl.	....	....	Negl.	....	....
Congo.....	15	....	....	5	....	....
Equatorial Guinea.....	N.A.	....	N.A.	Negl.	Negl.	....
Ghana.....	10	....	....	10	....	....
Guinea.....	25	....	....	25	10	5
Mali.....	5	....	....	5	Negl.	Negl.
Morocco.....	15	....	5	15	....	5
Nigeria.....	10	....	....	10	....	....
Sierra Leone.....	Negl.	....	....	Negl.	....	....
Somalia.....	70	....	....	70	5	15
Sudan.....	65	....	....	60	....	....
Tanzania.....	Negl.	....	....	Negl.	....	....
Uganda.....	10	....	....	10	....	Negl.
East Asia.....	1,105	....	....	870	....	....
Burma.....	Negl.	....	....	Negl.	....	....
Cambodia.....	10	....	....	10	....	....
Indonesia.....	1,095	....	....	860	....	....
Latin America.....	15	....	15	5	....	5
Peru.....	15	....	15	5	....	5
Middle East and South						
Asia.....	8,440	715	1,225	7,680	725	1,785
Afghanistan.....	455	....	....	380	15	45
Bangladesh.....	35	35	....	30	....	30
Cyprus.....	25	....	....	20	....	....
Egypt.....	3,135	150	450	3,095	250	450
India.....	1,390	130	125	1,105	140	140
Iran.....	575	70	....	440	75	105
Iraq.....	1,155	15	140	1,045	80	295
Lebanon.....	5	....	....	5	5	....
Maldives.....	Negl.	....	....	Negl.	....	....
Pakistan.....	65	....	....	20	....	....
Sri Lanka.....	Negl.	....	....	Negl.	....	....
Syria.....	1,470	300	500	1,420	150	700
Yemen (Aden).....	50	15	10	45	10	20
Yemen (San'a).....	80	....	Negl.	75	....	....

<sup>1</sup> Rounded to the nearest \$5 million.

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Table 64

## Chinese Economic Aid Extended to Less Developed Countries, by Recipient

Million US \$

	1956-73	1972	1973
Total.....	3,208	558	388
Africa.....	1,750	213	345
Algeria.....	92	....	....
Burundi.....	20	20	....
Cameroon.....	71	....	71
Central African Republic.....	4	....	....
Chad.....	50	....	50
Congo.....	45	....	....
Dahomey.....	44	44	....
Equatorial Guinea.....	24	....	....
Ethiopia.....	84	....	....
Ghana.....	42	....	....
Guinea.....	69	....	....
Kenya.....	18	....	....
Malagasy Republic.....	9	11	....
Mali.....	61	....	11
Mauritania.....	27	....	2
Mauritius.....	34	35	....
Niger.....	1	....	1
Rwanda.....	22	22	....
Senegal.....	49	....	49
Sierra Leone.....	40	....	....
Somalia.....	132	....	....
Sudan.....	82	....	....
Tanzania.....	256	....	Negl.
Togo.....	45	45	....
Tunisia.....	36	36	....
Uganda.....	15	....	....
Upper Volta.....	50	....	50
Zaire.....	100	....	100
Zambia.....	228	....	10
East Asia.....	223	....	....
Burma.....	84	....	....
Cambodia.....	92	....	....
Indonesia.....	47	....	....
Latin America.....	131	89	....
Chile.....	63	63	....
Guyana.....	26	26	....
Peru.....	42	....	....
Middle East and South Asia.....	1,104	256	43
Afghanistan.....	73	45	....
Bangladesh.....	11	....	....
Egypt.....	134	....	28
Iraq.....	45	....	....
Malta.....	45	45	....
Nepal.....	103	35	....
Pakistan.....	341	....	....
Sri Lanka.....	145	44	14
Syria.....	51	45	....
Yemen (Aden).....	77	20	....
Yemen (Sana'a).....	79	21	1

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Table 65

Chinese Military Aid Extended to and Drawn by the Less Developed Countries, by Recipient  
Million US \$

	Extended			Drawn		
	1958-73	1972	1973	1953-73	1972	1973
Total.....	477	77	7	439	75	69
Africa.....	99	11	7	92	5	24
Algeria.....	12	....	....	12	....	....
Burundi.....	2	2	....	....	....	....
Congo.....	5	1	1	3	....	....
Equatorial Guinea.....	Negl.	Negl.	....	....	....	....
Guinea.....	7	....	....	6	....	5
Mali.....	Negl.	....	....	Negl.	Negl.	....
Sierra Leone.....	3	....	....	2	Negl.	2
Sudan.....	8	3	....	7	2	5
Tanzania.....	62	5	6	62	3	12
Zambia.....	Negl.	....	....	Negl.	Negl.	....
East Asia.....	35	....	....	34	....	....
Cambodia.....	14	....	....	13	....	....
Indonesia.....	21	....	....	21	....	....
Middle East and South Asia.....	343	66	N.A.	313	70	45
Iraq.....	Negl.	....	....	....	....	....
Pakistan.....	335	65	N.A.	305	64	45
Sri Lanka.....	6	1	....	6	6	....
Syria.....	2	....	....	2	....	....

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Table 66

## East European Economic Aid Extended to Less Developed Countries, by Recipient

Million US \$

	1954-73	1972	1973
Total.....	4,712	650	529
Africa.....	896	214	98
Algeria.....	342	150	98
Congo.....	5	....	....
Ethiopia.....	17	....	....
Ghana.....	104	....	....
Guinea.....	30	....	....
Mali.....	23	....	....
Morocco.....	35	....	....
Nigeria.....	38	....	....
Somalia.....	5	2	....
Sudan.....	153	....	....
Tanzania.....	20	12	....
Tunisia.....	74	....	....
Zambia.....	50	50	....
East Asia.....	338	....	....
Burma.....	29	....	....
Cambodia.....	17	....	....
Indonesia.....	292	....	....
Latin America.....	646	98	43
Argentina.....	12	....	....
Bolivia.....	30	....	4
Brazil.....	241	....	....
Chile.....	139	20	19
Colombia.....	16	....	....
Ecuador.....	15	....	....
Peru.....	162	78	25
Uruguay.....	20	....	....
Venezuela.....	10	....	....
Middle East and South Asia.....	2,832	338	383
Afghanistan.....	40	....	28
Bangladesh.....	60	25	24
Egypt.....	775	....	100
India.....	472	....	105
Iran.....	541	10	103
Iraq.....	440	200	....
Pakistan.....	51	....	....
Sri Lanka.....	63	10	....
Syria.....	298	93	15
Turkey.....	35	....	3
Yemen (Aden).....	45	....	5
Yemen (San'a).....	12	....	....

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Table 67

East European Military Aid Extended to and Drawn by the Less Developed Countries,  
by Recipient

Million US \$

	Extended			Drawn		
	1955-73	1972	1973	1955-73	1972	1973
Total.....	1,069	111	51	884	46	45
Africa.....	40	Negl.	3	35	....	3
Algeria.....	1	....	....	1	....	....
Congo.....	Negl.	Negl.	segl.	Negl.	....	....
Guinea.....	1	....	....	1	....	....
Morocco.....	20	....	....	20	....	....
Sudan.....	9	....	....	4	....	....
Tanzania.....	4	....	3	4	....	3
Uganda.....	5	....	....	5	....	....
East Asia.....	199	....	....	189	....	....
Indonesia.....	199	....	....	189	....	....
Middle East and South Asia.....	830	111	48	660	46	42
Afghanistan.....	22	....	2	20	....	....
Cyprus.....	1	....	....	1	....	....
Egypt.....	344	20	13	344	33	13
India.....	124	1	13	112	6	6
Iraq.....	172	80	....	60	3	4
Lebanon.....	1	....	1	....	....	....
Pakistan.....	Negl.	....	Negl.	....	....	....
Syria.....	132	8	19	90	....	19
Yemen (Aden).....	4	2	....	4	4	....
Yemen (San'a).....	30	....	....	29	....	....

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Table 68

Communist Major Military Equipment: Delivered to Less Developed Countries, by Recipient, 1973

	Land Armaments					Naval Auxiliary Vessels and Landing Craft	Aircraft		Air-to-Air Guided Missile Systems <sup>3</sup>	Surface-to- Air Guided Missile Systems <sup>4</sup>
	Light Tanks	Medium Tanks	Heavy Tanks	Personnel Carriers <sup>1</sup>	Artillery Pieces		Jet Fighters	Other <sup>2</sup>		
Africa										
Algeria.....	....	40	....	....	....	....	....	....	....	....
Congo.....	....	....	....	10	....	....	....	....	....	....
Equatorial Guinea.....	....	....	....	5	....	....	....	....	....	....
Guinea.....	16	10	....	4	32	4	5	2	....	....
Libya.....	....	40	....	36	....	....	....	....	....	....
Mali.....	10	....	....	33	....	....	....	....	....	....
Morocco.....	....	....	....	....	10	....	....	....	....	....
Nigeria.....	....	....	....	....	....	....	....	5	....	....
Sierra Leone.....	....	....	....	....	....	2	....	....	....	....
Somalia.....	....	40	....	106	134	5	2	2	....	....
Sudan.....	40	....	....	....	....	....	5	....	....	....
Tanzania.....	....	....	....	....	....	5	....	....	....	....
Uganda.....	....	10	....	6	....	....	5	....	....	....
Zambia.....	....	....	....	25	28	....	....	....	....	....
Latin America										
Peru.....	....	35	....	....	....	....	....	....	....	....
Middle East and South Asia										
Afghanistan.....	....	124	....	55	....	....	....	9	....	....
Bangladesh.....	....	....	....	....	....	....	18	8	....	....
Egypt.....	....	600	....	240	75	1	75	7	75	10
India.....	....	28	....	30	87	2	52	2	52	....
Iran.....	....	....	....	180	252	....	....	....	....	....
Iraq.....	32	252	....	67	53	3	35	20	21	4
Lebanon.....	....	....	....	....	25	....	....	....	....	....
Pakistan.....	....	150	....	....	270	9	30	....	....	....
Sri Lanka.....	....	....	....	....	10	5	....	....	....	....
Syria.....	....	770	60	160	105	7	250	27	175	34
Yemen (Aden).....	....	22	....	47	60	4	10	8	4	....

<sup>1</sup> Armored and amphibious.<sup>2</sup> Including nonjet combat aircraft, trainers, transports, and helicopters.<sup>3</sup> Number of fighter aircraft equipped with AAMs (two to four per aircraft).<sup>4</sup> Number of SAM firing battalions, or sites (six launchers per SA-2 site, four launchers per SA-3 site).



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Table 69

Communist Major Deliveries of Land Armaments and Naval Ships to Less Developed Countries, by Recipient  
January 1967-December 1973

	Land Armaments						Naval Ships	
	Light Tanks	Medium Tanks	Heavy Tanks	Self- propelled Assault Guns	Personnel Carriers <sup>1</sup>	Artillery Pieces	Motor Torpedo and Missile Boats	Other
Africa								
Algeria.....	....	20	....	6	135	5	9	6 <sup>2</sup>
Congo.....	15	....	....	....	20	30	....	4 <sup>3</sup>
Equatorial Guinea.....	....	....	....	....	5	....	....	....
Guinea.....	30	....	....	....	15	55	2	7 <sup>3</sup>
Libya.....	....	360	....	25	386	190	....	....
Mali.....	10	....	....	....	35	....	....	....
Morocco.....	....	80	....	5	80	10	....	....
Nigeria.....	....	....	....	....	30	90	....	3 <sup>3</sup>
Sierra Leone.....	....	....	....	....	....	....	....	2
Somalia.....	....	110	....	....	150	260	....	7 <sup>3</sup>
Sudan.....	40	100	....	....	210	100	....	....
Tanzania.....	15	25	....	....	20	12	....	20 <sup>3</sup>
Uganda.....	....	10	....	....	40	25	....	....
Zambia.....	....	....	....	....	25	30	....	....
East Asia								
Cambodia.....	....	....	....	....	15	35	....	....
Latin America								
Peru.....	....	35	....	....	....	....	....	....
Middle East and South Asia								
Afghanistan.....	....	260	....	....	220	95	....	....
Egypt.....	10	1,625	....	5	1,110	780	9	69 <sup>4</sup>
India.....	....	425	....	....	425	130	8	23 <sup>5</sup>
Iran.....	....	....	....	....	980	835	....	....
Iraq.....	30	620	....	30	650	335	16	11 <sup>6</sup>
Pakistan <sup>7</sup> .....	....	685	....	....	....	800	....	12 <sup>8</sup>
Sri Lanka.....	....	....	....	....	20	....	....	5 <sup>9</sup>
Syria.....	25	1,400	60	60	335	635	7	2 <sup>10</sup>
Yemen (Aden).....	....	85	....	....	160	205	....	10 <sup>11</sup>

<sup>1</sup> Armored and amphibious.<sup>2</sup> Including two minesweepers, three submarine chasers, and one auxiliary vessel.<sup>3</sup> Auxiliary vessels and landing craft.<sup>4</sup> Including 2 destroyers and 3 submarines received in exchange for older models returned to the USSR, 12 minesweepers, 30 auxiliary vessels and landing craft, and 20 submarines.<sup>5</sup> Including six submarines, eight submarine chasers, and nine auxiliary vessels and landing craft.<sup>6</sup> Including three minesweepers.<sup>7</sup> Including Bangladesh prior to 1972.<sup>8</sup> Patrol boats.<sup>9</sup> Motor gun boats.<sup>10</sup> Minesweepers.<sup>11</sup> Including eight naval landing craft and two submarine chasers.

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Table 70

Communist Major Deliveries of Aircraft and Guided Missile Systems to Less Developed Countries, by Recipient  
January 1967-December 1973

	Aircraft				Guided Missile Systems <sup>1</sup>		
	Light and Medium Jet Bombers	Jet Fighters	Heavy Transports	Other <sup>2</sup>	Air-to- Air <sup>3</sup>	Surface-to- Air <sup>4</sup>	Surface-to- Surface <sup>5</sup>
Africa							
Algeria.....	5	50	....	15	16	.... <sup>6</sup>	3
Congo.....	....	....	2	3	....	....	....
Guinea.....	....	5	....	7	....	....	....
Nigeria.....	....	35	....	20	....	....	....
Somalia.....	5	15	....	2	....	....	....
Sudan.....	....	30	....	15	30	1	....
Tanzania.....	....	15	....	3	....	....	....
Uganda.....	....	10	....	15	....	....	....
East Asia							
Cambodia.....	....	....	....	1	....	....	....
Middle East and South Asia							
Afghanistan.....	....	40	1	9	18	1	....
Bangladesh.....	....	18	3	5	....	....	....
Egypt.....	60 <sup>7</sup>	640	5	245	346	115	21
India.....	170 <sup>8</sup>	50	....	80	75	....	....
Iraq.....	15	185	5	95	21	8	....
Pakistan <sup>9</sup> .....	....	60	....	10	....	....	....
Sri Lanka.....	....	5	....	5	....	....	....
Syria.....	....	515	5	110	305	34	....
Yemen (Aden).....	2	30	....	20	4	....	....
Yemen (San'a).....	5	30	....	....	....	....	....

<sup>1</sup> Data reflect numbers of aircraft, ships, and sites having missile capability.<sup>2</sup> Including nonjet combat aircraft, trainers, transports, and helicopters.<sup>3</sup> Number of fighter aircraft equipped with AAMs (two to four per aircraft).<sup>4</sup> Number of SAM firing battalions, or sites (four to six launchers per site).<sup>5</sup> Ship launched. These data constitute the number of Komar- and Osa-class ships equipped with SSMs (two to four per ship).<sup>6</sup> An undetermined number of SAMs have been received.<sup>7</sup> Including 24 medium jet bombers.<sup>8</sup> Excluding those fighters assembled at the aeronautics plant in Nasik.<sup>9</sup> Including Bangladesh prior to 1972.

ALL DATA IN THIS TABLE ARE CONFIDENTIAL

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Table 71  
 Academic, Technical, and Military Trainees Departing from Less Developed Countries for Training in Communist Countries,  
 by Area of Destination<sup>1</sup>

	1966	1967	1968	1969	1970	1971	1972	1973
Total trainees.....	6,110	5,450	6,505	7,095	7,845	8,140	9,845	11,755
USSR and Eastern Europe.....	5,920	5,335	6,500	7,080	7,535	7,670	8,795	11,260
China.....	190	115	5	15	310	470	1,050	495
Academic trainees.....	3,355	3,000	3,535	3,995	3,645	4,100	4,270	5,375
USSR and Eastern Europe.....	3,355	3,000	3,535	3,995	3,645	4,100	4,070	5,275
China.....	....	....	....	....	....	....	200	100
Technical trainees.....	1,205	1,245	1,455	1,880	1,650	2,835	2,360	3,715
USSR and Eastern Europe.....	1,125	1,220	1,450	1,880	1,650	2,835	2,360	3,715
China.....	80	25	5	....	....	....	....	....
Military trainees.....	1,550	1,205	1,515	1,220	2,550	1,205	3,215	2,665
USSR and Eastern Europe.....	1,440	1,115	1,515	1,205	2,240	735	2,365	2,270
China.....	110	90	....	15	310	470	850	395

<sup>1</sup> Rounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.

ALL DATA IN THIS TABLE ARE CONFIDENTIAL

Table 72

Military Personnel from Less Developed Countries Trained in Communist Countries<sup>1</sup>

	1972				1973				Being Trained, December 1973			
	Total	USSR	Eastern		Total	USSR	Eastern		Total	USSR	Eastern	
			Europe	China			Europe	China			Europe	China
Total	3,215	2,320	45	850	2,665	2,155	115	395	3,955	3,060	130	765
Africa	1,470	660	20	790	775	375	65	335	1,575	790	80	705
Algeria	....	....	....	....	....	....	....	....	50	50	....	....
Burundi	....	....	....	....	40	40	....	....	40	40	....	....
Congo	20	....	20	....	155	....	25	130	200	....	25	175
Guinea	545	185	....	360	70	70	....	....	450	200	....	250
Mali	..	....	....	....	50	....	....	50	50	....	....	50
Morocco	....	....	....	....	....	....	....	....	10	....	10	....
Nigeria	....	....	....	....	75	75	....	....	75	75	....	....
Sierra Leone	120	....	....	120	30	....	....	30	30	....	....	30
Somalia	500	450	....	50	....	....	....	....	240	235	5	....
Sudan	10	....	....	10	90	....	....	90	100	....	....	100
Tanzania	240	....	....	240	35	....	....	35	90	....	....	90
Uganda	....	....	....	....	230	190	40	....	230	190	40	....
Zambia	35	25	....	10	....	....	....	....	10	....	....	10
Middle East and South												
Asia	1,745	1,660	25	60	1,890	1,780	50	60	2,380	2,270	50	60
Afghanistan	205	200	5	....	355	355	....	....	415	415	....	....
Bangladesh	250	250	....	....	65	65	....	....	40	40	....	....
Egypt	220	220	....	....	150	100	50	....	200	150	50	....
India	175	170	5	....	115	115	....	....	65	65	....	....
Iran	25	25	....	....	15	15	....	....	15	15	....	....
Iraq	155	145	10	....	350	350	....	....	300	300	....	....
Pakistan	60	....	....	60	60	....	....	60	60	....	....	60
Syria	535	530	5	....	700	700	....	....	1,020	1,020	....	....
Yemen (Aden)	120	120	....	....	65	65	....	....	140	140	....	....
Yemen (San'a)	....	....	....	....	15	15	....	....	125	125	....	....

<sup>1</sup> Rounded to the nearest five persons. Data refer to the number of persons departing for or in training but not necessarily completing training.

ALL DATA IN THIS TABLE ARE CONFIDENTIAL

Table 73

Communist Economic and Military Technicians<sup>1</sup> in Less Developed Countries, by Country, 1973

	Economic				Military		
	Total	USSR	Eastern Europe	China	Total	USSR and Eastern Europe	China
Total.....	43,430	12,965	7,325	23,140	6,990	5,970	1,020
Africa.....	31,145	4,460	5,075	21,610	2,635	1,645	990
Algeria.....	3,670	1,820	1,600	250	650	650	....
Congo.....	595	145	10	440	50	30	20
Ethiopia.....	200	75	25	100	....	....	....
Ghana.....	50	10	10	30	....	....	....
Guinea.....	1,050	500	50	500	160	110	50
Kenya.....	90	25	50	15	....	....	....
Libya.....	2,515	15	2,500	....	10	10	....
Mali.....	525	150	25	350	40	10	30
Mauritania.....	220	....	....	220	....	....	....
Morocco.....	500	300	200	....	10	10	....
Nigeria.....	255	175	50	30	70	70	....
Somalia.....	2,675	675	....	2,000	700	700	....
Sudan.....	375	25	50	300	70	20	50
Tanzania.....	8,760	150	10	8,600	745	....	745
Tunisia.....	410	70	310	30	....	....	....
Uganda.....	....	....	....	....	25	25	....
Zambia.....	8,300	140	110	8,050	50	....	50
Other.....	955	185	75	695	55	10	45
East Asia.....	75	25	10	40	....	....	....
Burma.....	50	10	....	40	....	....	....
Indonesia.....	5	....	5	....	....	....	....
Malaysia.....	15	15	....	....	....	....	....
Thailand.....	5	....	5	....	....	....	....
Latin America.....	400	185	165	50	....	....	....
Chile.....	195	135	60	....	....	....	....
Peru.....	50	25	10	15	....	....	....
Other.....	155	25	95	35	....	....	....
Middle East and South Asia.....	11,810	8,295	2,075	1,440	4,355	4,325	30
Afghanistan.....	925	800	25	100	425	425	....
Bangladesh.....	1,010	900	110	....	100	100	....
Egypt.....	1,725	1,200	500	25	520	520 <sup>2</sup>	....
India.....	1,900	1,600	300	....	300	300	....
Iran.....	1,105	1,000	100	5	60	60	....
Iraq.....	1,040	815	200	25	785	785	....
Kuwait.....	10	....	5	5	....	....	....
Malta.....	35	....	....	35	....	....	....
Nepal.....	310	10	....	300	....	....	....
Pakistan.....	360	150	10	200	25	....	25
Sri Lanka.....	140	75	15	50	5	....	5
Syria.....	1,765	1,200	500	65	1,780	1,780	....
Turkey.....	340	240	160	....	....	....	....
Yemen (Aden).....	700	290	100	400	225	225	....
Yemen (Sana'a).....	445	105	110	230	130	130	....

<sup>1</sup> Rounded to the nearest five persons. Data are minimum estimates of the number of persons present for a period of one month or more. Persons engaged solely in commercial activities are excluded.

<sup>2</sup> Most of these arrived with the equipment supplied at the outbreak of the October War.

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Table 74

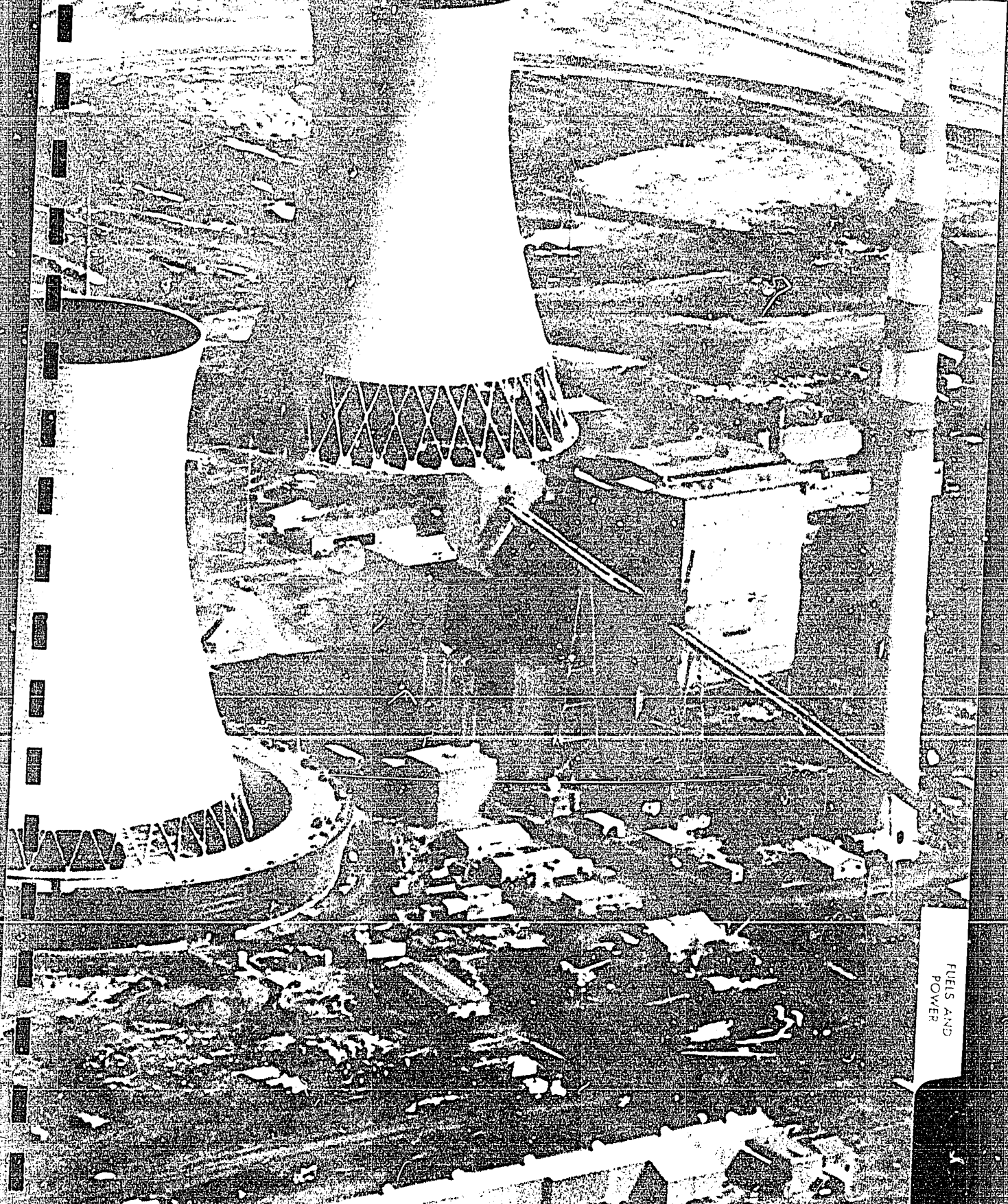
## Soviet Economic Aid Extended to the Communist Countries, by Recipient

	Million US \$									
	1954-66 <sup>1</sup>	1967	1968	1969	1970	1971	1972	1973	1967-73	1954-73
Total .....	5,554	492	1,029	1,075	327	1,646	1,586	536	6,691	12,245
Eastern Europe .....	2,946	10	500	591	Negl.	1,111	....	....	2,212	5,158
Bulgaria .....	1,104	....	333	591	....	....	....	....	924	2,028
Czechoslovakia .....	14	....	....	....	....	....	....	....	....	14
East Germany .....	990	....	....	....	....	....	....	....	....	990
Hungary .....	338	10	167	....	....	....	....	....	177	515
Poland .....	378	....	....	....	....	....	....	....	1,111	1,489
Romania .....	123	....	....	....	Negl.	....	....	....	Negl.	123
Far East .....	495	....	....	....	....	....	....	....	....	495
China .....	495	....	....	....	....	....	....	....	....	495
Other .....	2,113	482	529	484	327	535	1,586	536	4,479	6,592
Albania .....	65	....	....	....	....	....	....	....	....	65
Cuba .....	1,740	482	529	484	327	535	1,046	536	3,939	5,679
Yugoslavia .....	308	....	....	....	....	....	540	....	540	848

<sup>1</sup> Excluding data for Eastern Europe prior to 1956 because war reparations and other assets and privileged arrangements obtained by the USSR from these countries created a heavy net flow of capital toward the USSR during these years.

ALL DATA IN THIS TABLE ARE CONFIDENTIAL





FUELS AND  
POWER



Table 75

Production of Primary Energy <sup>1</sup>

Million Metric Tons of Coal Equivalents

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD<sup>2</sup></b>									
United States.....	1,718.6	1,814.1	1,916.9	1,977.6	2,066.2	2,178.6	2,160.1	2,191.2	2,196.5
Canada.....	175.9	191.9	203.8	219.0	243.4	273.0	294.2	324.1	360.0
Japan.....	92.4	100.5	91.1	90.7	93.5	90.7	88.3	87.2	89.7
Norway.....	27.3	26.9	29.5	33.1	31.6	32.0	35.3	39.3	41.9
European Community.....	565	548	532	536	542	558	577	573	602
Belgium <sup>3</sup> .....	20.5	18.3	17.2	15.5	13.9	12.1	11.7	11.3	9.7
France.....	90.0	92.1	87.0	84.6	86.2	85.6	78.6	77.3	75.9
Italy.....	41.2	43.1	42.9	44.0	44.8	46.5	45.8	48.1	50.6
Netherlands.....	16.9	17.6	20.4	28.2	37.5	49.1	64.3	82.8	98.1
United Kingdom.....	202.1	191.8	192.4	187.2	178.1	176.9	189.3	172.8	186.8
West Germany.....	190.6	181.4	168.3	173.0	178.0	184.4	184.0	177.9	177.6
<b>Other Countries<sup>2</sup></b>									
Iran.....	124.5	139.5	172.4	187.0	224.0	265.7	318.4	348.3	407.5
Kuwait.....	144.1	150.9	153.3	163.8	174.0	184.5	197.3	202.4	185.9
Saudi Arabia.....	132.7	156.8	169.8	186.2	197.0	233.7	294.4	381.2	478.3
<b>Communist Countries</b>									
USSR and Eastern Europe.....	1,270	1,340	1,400	1,460	1,530	1,600	1,670	1,740	1,800
USSR <sup>4</sup> .....	942.5	1,006.5	1,062.8	1,112.1	1,168.1	1,214.3	1,277.1	1,340.4	1,394.5
Eastern Europe.....	329	334	335	348	366	381	393	400	410
Bulgaria.....	9.5	9.6	10.2	10.3	10.2	10.2	9.2	9.2	8.9
Czechoslovakia.....	61.8	61.8	59.7	61.0	63.8	66.5	68.0	68.3	66.3
East Germany.....	81.4	80.6	78.3	79.8	82.2	85.0	87.5	85.8	87.6
Hungary.....	18.3	18.3	17.9	19.1	19.5	20.3	20.0	19.4	20.4
Poland.....	110.9	114.2	116.0	122.1	130.4	137.2	142.6	148.6	154.2
Romania.....	47.1	49.6	53.3	55.8	59.7	62.2	65.7	69.2	72.6
Far East									
China.....	205.2	226.4	184.4	195.0	245.0	278.0	307.2	330.9	363.6
North Korea.....	21.6	21.4*	22.8*	24.5*	23.6*	28.1	28.8	20.1	31.5*
North Vietnam.....	3.7*	3.3*	2.3*	2.6*	2.6*	2.7*	3.4*	2.1*	2.1*
Other									
Albania.....	1.4	1.5	1.6	1.8	2.2	2.5	2.9	3.3	3.9
Yugoslavia.....	21.2	21.6	20.8	21.6	23.1	24.1	25.8	26.2	26.0

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Data are for coal, crude oil, natural gas, and hydroelectric power expressed in terms of coal equivalents (calorific value of 7,000 kilocalories per kilogram), and exclude minor fuels such as peat, shale, and fuelwood.

<sup>2</sup> The following coefficients were used to convert the sources of primary energy into hard coal equivalents: coal (metric tons), 1.0; brown coal and lignite (metric tons), 0.29; crude oil (metric tons), 1.3; crude natural gasoline (metric tons), 1.5; natural gas (1,000 cubic meters), 1.33; and hydroelectricity (1,000 kilowatt-hours), 0.55. Production of geothermal and nuclear electric power is included at the same ratio as hydroelectricity.

<sup>3</sup> Including data for Luxembourg.

<sup>4</sup> Excluding nuclear-generated electricity.

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Table 76

Production of Primary Energy, by Type <sup>1</sup>

Million Metric Tons of Coal Equivalents

	1965				1973			
	Coal	Crude Oil	Natural Gas	Hydro/ Nuclear	Coal	Crude Oil	Natural Gas	Hydro/ Nuclear
OECD <sup>2</sup>								
United States.....	476.2	527.0	605.0	110.5	532.3	589.1	862.4	212.7
Canada.....	9.3	55.6	46.6	64.5	17.9	114.4	118.0	109.8
Japan.....	49.7	0.9	2.6	39.2	22.4	0.9	3.4	62.9
Norway.....	0.4	....	....	26.9	0.4	2.0	....	39.4
European Community								
Belgium <sup>3</sup> .....	19.8	....	0.1	0.7	8.9	....	0.1	0.8
France.....	53.0	4.3	6.7	26.0	26.5	1.6	10.0	37.8
Italy.....	0.9	3.0	10.4	27.0	0.4	1.4	19.9	28.9
Netherlands.....	11.4	3.1	2.4	....	1.7	1.9	94.2	0.3
United Kingdom.....	190.5	0.1	0.3	11.3	132.2	0.1	35.4	19.0
West Germany.....	167.2	10.4	4.5	8.5	131.8	8.6	24.7	12.6
Other Countries <sup>2</sup>								
Iran.....	0.3	122.4	1.6	0.2	0.6	378.8	25.8	2.3
Kuwait.....	....	141.8	2.4	....	....	179.9	6.0	....
Saudi Arabia.....	....	131.3	1.4	....	....	474.3	4.0	....
Communist Countries								
USSR and Eastern Europe								
USSR <sup>4</sup> .....	412.5	346.4	149.8	33.8	468.0	602.0	281.0	43.5
Eastern Europe								
Bulgaria.....	8.1	0.3	0.1	1.0	7.4	0.3	0.3	0.9
Czechoslovakia.....	58.5	0.3	1.0	2.0	64.0	0.3	1.0	1.0
East Germany.....	80.7	0.1	0.2	0.4	78.0	0.1	9.1	0.4
Hungary.....	14.3	2.6	1.4	Negl.	11.3	2.8	6.3	Negl.
Poland.....	108.3	0.5	1.7	0.4	145.5	0.5	7.5	0.7
Romania.....	5.1	18.9	22.7	0.4	10.7	21.4	38.0	2.5
Far East								
China.....	189.2	11.9	....	4.1	283.5	69.2	....	10.9
Other								
Albania.....	0.2	1.2	N.A.	N.A.	0.4	3.0	0.2	0.3
Yugoslavia.....	13.3	2.9	0.4	4.6	13.5	4.8	1.7	6.0

<sup>1</sup> Data are for coal, crude oil, natural gas, and hydroelectric power expressed in terms of coal equivalents (calorific value of 7,000 kilocalories per kilogram), and exclude minor fuels such as peat, shale, and fuelwood.

<sup>2</sup> The following coefficients were used to convert the sources of primary energy into hard coal equivalents: coal (metric tons), 1.0; brown coal and lignite (metric tons), 0.29; crude oil (metric tons), 1.3; crude natural gasoline (metric tons), 1.5; natural gas (1,000 cubic meters), 1.33; and hydroelectricity (1,000 kilowatt-hours), 0.55. Production of geothermal and nuclear electric power is included at the same ratio as hydroelectricity.

<sup>3</sup> Including data for Luxembourg.

<sup>4</sup> Excluding nuclear-generated electricity.

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Table 77

Proved Reserves of Crude Oil, Natural Gas, and Coal, Yearend 1973<sup>1</sup>

	Crude Oil	Natural Gas	Coal <sup>2</sup>
	Million Barrels	Billion Cubic Meters	Million Metric Tons
OECD			
United States.....	34,700	7,000	1,100,000 <sup>3</sup>
Canada.....	9,424	1,420	61,000 <sup>4</sup>
Norway.....	4,000	650	166 <sup>5</sup>
European Community			
United Kingdom.....	10,000	1,420	15,500 <sup>5</sup>
Other Countries			
Abu Dhabi.....	21,500	350	....
Algeria.....	7,640	3,000	20 <sup>6</sup>
Congo.....	4,888	30	....
Ecuador.....	5,675	140	....
Egypt.....	5,125	120	....
India.....	780	60	106,260 <sup>4</sup>
Indonesia.....	10,500	420	845 <sup>7</sup>
Iran.....	60,000	7,650	1,000 <sup>8</sup>
Iraq.....	31,500	620	....
Kuwait.....	64,000	920	....
Libya.....	25,500	760	....
Mexico.....	3,600	310	3,466 <sup>4</sup>
Nigeria.....	20,000	1,130	350 <sup>8</sup>
Oman.....	5,250	60	....
Qatar.....	6,500	230	....
Saudi Arabia.....	132,000	1,440	....
South Africa.....	....	....	72,465 <sup>9</sup>
Syria.....	7,100	20	....
Venezuela.....	14,000	1,190	53 <sup>8</sup>
Communist Countries			
USSR and Eastern Europe			
USSR.....	36,000	10,000 <sup>10</sup>	280,000
Eastern Europe			
Bulgaria.....	30	25 <sup>10</sup>	2,000
Czechoslovakia.....	15	15 <sup>10</sup>	14,000
East Germany.....	5	100 <sup>10</sup>	20,000
Hungary.....	140	100 <sup>10</sup>	3,000
Poland.....	30	130 <sup>10</sup>	40,000
Romania.....	1,200	250 <sup>10</sup>	3,000
Far East			
China.....	7,000	525	70,000-80,000
Other			
Albania.....	140	N.A.	N.A.
Yugoslavia.....	350	50	12,000

<sup>1</sup> Unless otherwise indicated.<sup>2</sup> Data for the non-Communist countries represent measured and inferred reserves and exclude brown coal and lignite. Data for the Communist countries include brown coal and lignite.<sup>3</sup> Data are for 1960.<sup>4</sup> Data are for 1966.<sup>5</sup> Data are for 1967.<sup>6</sup> Data are for 1957.<sup>7</sup> Data are for 1962.<sup>8</sup> Data are for 1961.<sup>9</sup> Data are for 1959.<sup>10</sup> Proved and probable reserves.

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Table 78

Crude Oil Refining Capacity  
1 January 1974

		Thousand Barrels per Day	
OECD.....	40,400	Saudi Arabia.....	676.0
United States.....	14,216.3	Singapore.....	699.6
Australia.....	681.0	Trinidad and Tobago.....	461.0
Canada.....	1,877.3	Venezuela.....	1,531.6
Japan.....	5,151.8	Virgin Islands.....	590.0
Spain.....	1,163.0	Communist Countries	
European Community.....	15,500	USSR and Eastern Europe.....	8,650
Belgium.....	817.3	USSR.....	7,000.0
France.....	3,140.0	Eastern Europe.....	1,650
Italy.....	3,880.6	Bulgaria.....	200.0
Netherlands.....	1,825.5	Czechoslovakia.....	390.0
United Kingdom.....	2,762.1	East Germany.....	320.0
West Germany.....	2,825.7	Hungary.....	180.0
Other Countries		Poland.....	250.0
Argentina.....	623.6	Romania.....	400.0
Bahamas.....	500.0	Far East	
Brazil.....	791.8	China.....	1,000.0
India.....	499.1	North Korea.....	40.0
Iran.....	660.0	Other	
Kuwait.....	566.0	Albania.....	50.0
Mexico.....	625.0	Cuba.....	110.0
Netherlands Antilles.....	945.0	Yugoslavia.....	300.0

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Table 79  
Production of Crude Oil<sup>1</sup>

	Thousand Barrels per Day								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>2</sup> .....	9,040	9,610	10,200	10,600	10,600	11,400	11,100	11,800	11,700
United States.....	7,823	8,316	8,832	9,143	9,056	9,659	9,078	9,490	9,210
Canada.....	803	880	965	1,042	1,129	1,267	1,354	1,537	1,791
European Community.....	304	294	288	282	274	259	242	229	209
Other Countries									
Abu Dhabi.....	286	365	378	501	600	703	952	1,071	1,335
Algeria.....	546	698	806	885	940	1,012	793	1,059	1,103
Indonesia.....	482	464	506	598	737	848	882	1,089	1,265
Iran.....	1,901	2,129	2,637	2,860	3,402	3,872	4,521	5,018	5,883
Iraq.....	1,317	1,388	1,223	1,506	1,521	1,561	1,711	1,466	1,964
Kuwait.....	2,169	2,275	2,291	2,429	2,577	2,733	2,920	3,006	2,752
Libya.....	1,218	1,516	1,742	2,619	3,124	3,374	2,762	2,220	2,195
Mexico.....	328	337	364	390	410	418	417	431	431
Nigeria.....	275	426	341	145	547	1,098	1,550	1,846	2,066
Qatar.....	231	292	327	344	359	367	432	496	602
Saudi Arabia.....	2,031	2,402	2,600	2,835	2,992	3,552	4,491	5,741	7,334
Venezuela.....	3,501	3,386	3,560	3,632	3,603	3,721	3,556	3,225	3,384
Communist Countries									
USSR and Eastern Europe.....	5,140	5,590	6,060	6,480	6,840	7,310	7,770	8,220	8,770
USSR.....	4,835	5,277	5,732	6,149	6,520	6,976	7,436	7,875	8,420
Eastern Europe.....	309	316	327	331	324	331	338	344	348
Bulgaria.....	5	8	10	10	6	7	6	5	4
Czechoslovakia.....	4	4	4	4	4	4	4	4	4
Hungary.....	36	34	34	36	35	39	39	40	40
Poland.....	7	8	9	10	9	8	8	7	8
Romania.....	257	262	270	271	270	273	281	288	292
Far East									
China <sup>2,3</sup> .....	216	280	280	300	406	570	734	860	1,060
Other									
Albania.....	16	18	20	23	26	30	33	38*	42*
Cuba.....	1	1	2	4	4	4	2	2	2
Yugoslavia.....	41	44	47	50	54	57	59	64	67

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for crude oil and exclude shale oil, natural gasoline, and synthetic crude oil.

<sup>2</sup> Including shale oil.

<sup>3</sup> Including small quantities of synthetic crude oil

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Table 80

Estimated Oil Trade and Consumption,<sup>1</sup> 1973

Thousand Barrels per Day

	Western Europe											
	United States	Japan	Canada	Total	United Kingdom	West Germany	Italy	France	Netherlands <sup>2</sup>	Belgium-Luxembourg	Spain	Other
	Oil Imports											
Total	6,200	5,400	1,000	15,200	2,330	2,250	2,440	2,780	2,090	720	1,000	1,590
Arab exporters	1,590	2,390	220	10,600	1,480	1,610	1,930	2,070	1,340	550	820	800
Saudi Arabia	590	1,240	80	4,000	550	480	630	620	690	290	470	270
Kuwait	160	540	Negl.	1,700	400	90	200	320	380	120	90	100
Libya	350	20	40	1,590	240	550	460	130	60	30	40	80
Iraq	50	Negl.	20	1,160	60	30	430	380	10	30	50	170
Abu Dhabi	160	430	60	600	50	110	....	290	80	10	....	60
Algeria	140	....	....	780	50	280	....	230	20	50	110	40
Other	140	160	20	770	130	70	210	100	100	20	60	80
Other exporters	4,610	3,010	780	4,600	850	640	510	710	750	170	180	790
Iran	420	1,730	180	2,150	460	270	330	220	440	100	120	210
Venezuela	1,840	10	470	320	80	40	20	40	50	20	40	30
Indonesia	250	840	Negl.	Negl.	Negl.	Negl.	....	....	....	....	....	....
Nigeria	550	100	80	1,130	180	200	10	250	220	30	10	230
Other	1,550	330	50	1,000	130	130	150	200	40	20	10	320
	Oil Consumption											
	17,300	5,300	1,700	15,400	2,250	3,050	2,100	2,550	830	650	730	3,240

<sup>1</sup> This table allocates imports on a direct and indirect basis - i.e., refined products from export refineries are traced to the source of the crude oil.<sup>2</sup> Excluding oil transhipped to other West European countries.

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Table 81

Production of Petroleum Products<sup>1</sup>

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	420.35	443.09	458.09	481.65	493.38	505.43	520.41	546.97	577.78
Canada.....	44.00	45.62	50.25	53.58	55.94	60.92	66.96	75.01	82.69
Japan.....	67.39	80.65	100.65	114.18	138.67	161.63	190.75	190.55	230.00
Spain.....	13.37	15.53	19.60	27.26	28.28	32.27	35.23	37.00	42.00
Sweden.....	3.80	3.72	5.72	8.96	9.42	11.45	11.01	10.93	10.22
European Community.....	293	326	351	388	443	495	499	544	584
Belgium.....	14.80	15.75	16.29	21.38	26.56	27.33	28.44	34.51	36.00
France.....	56.84	62.20	69.81	74.55	84.65	94.97	101.43	112.13	123.40
Italy.....	65.24	76.37	82.20	87.74	99.25	108.75	110.86	116.90	122.40
Netherlands.....	29.06	31.59	32.87	36.51	48.61	58.56	57.54	66.09	71.10
United Kingdom.....	60.90	66.31	67.96	77.04	85.08	94.69	98.28	99.36	105.93
West Germany.....	60.90	69.64	73.53	82.40	88.49	98.36	89.55	102.69	113.10
Communist Countries <sup>2</sup>									
USSR and Eastern Europe.....	204*	221*	240*	258*	278*	305*	328*	356*	384*
USSR.....	172.40*	185.40*	202.20*	215.80*	230.00*	252.20*	269.30*	291.00*	312.00*
Eastern Europe.....	31.6*	35.3*	37.8*	42.4*	48.0*	52.4*	58.8*	65.4*	72.0*
Bulgaria.....	2.20	2.70	3.00	3.30	4.70	5.40	7.20	7.80*	8.80*
Czechoslovakia.....	5.90*	6.20*	7.10*	7.40*	8.80*	9.20*	10.70*	11.70*	13.30*
East Germany.....	6.10	7.30	7.80	8.70	9.90	11.00	12.10	14.00	15.50
Hungary.....	2.50	3.80	4.00	4.80	5.10	5.70	6.30	7.40	7.90
Poland.....	3.30	3.50	3.80	5.60	6.30	6.90	7.60	9.20	10.00
Romania.....	11.63	11.84	12.12	12.61	13.24	14.20	14.88	15.32	16.50
Far East									
China.....	9.94	12.88	12.88	13.80	18.68	26.22	33.76	39.56	48.76
Other									
Albania.....	0.51	0.55*	0.60*	0.85*	1.10*	1.28	1.33	1.60*	1.80*
Cuba.....	3.51	3.63	3.76	3.82	4.17	4.26	4.25	4.38	4.61
Yugoslavia.....	2.93	4.10	4.51	4.65	5.26	6.48	7.79	7.60	8.29

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for the following products, where they are produced: gasoline, kerosine, distillate fuel oil, lubricating oil, residual and other petroleum products, natural gasoline, and liquefied petroleum gases. Data exclude some minor miscellaneous products such as white spirits and asphalt.

<sup>2</sup> Data include products from indigenous and imported natural crude oil and from synthetic sources. Synthetic production is not included in production for the USSR.

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Table 82  
Production of Natural Gas<sup>1</sup>

	Billion Cubic Meters								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>2</sup> .....	516	556	593	637	700	766	812	851	885
United States <sup>3</sup> .....	454.20	487.24	514.56	547.15	586.11	620.72	636.93	638.04	648.46
Australia.....	Neg. <sup>4</sup>	Negl.	Negl.	0.01	0.08 <sup>4</sup>	0.72 <sup>4</sup>	1.96 <sup>4</sup>	2.63 <sup>4</sup>	3.67 <sup>4</sup>
Canada.....	40.92	44.20	48.08	48.04	56.01	64.48	70.76	82.50	88.75
European Community.....	17.5	20.7	26.7	38.6	54.3	75.3	98.0	124	139
France.....	5.05	5.16	5.56	5.68	6.51	6.88	7.15	7.51	7.54
Italy.....	7.80	8.77	9.30	10.40	11.96	13.17	13.38	14.15	14.99
Netherlands.....	1.74	3.31	7.04	14.09	21.86	31.67	43.80	58.42	70.81
United Kingdom.....	0.01	Negl.	0.47	2.02	5.06	11.10	18.46	26.70	26.65
West Germany.....	2.80	3.39	4.21	6.34	8.80	12.45	15.14	16.81	18.55
Other Countries									
Argentina.....	4.22	4.58	4.80	5.35	5.33	6.02	6.50	6.18	6.60
Iran.....	1.23	1.39	1.47	1.57	2.78	11.22	14.42	17.18	19.43
Kuwait.....	1.79	1.72	2.71	3.34	3.73	4.04	4.50	N.A.	N.A.
Mexico <sup>5</sup> .....	13.96	14.99	16.22	16.34	17.22	18.84	18.22	18.70	19.01
Venezuela.....	6.54	6.86	7.51	7.75	7.98	8.99	9.36	9.47	10.40
Communist Countries <sup>6</sup>									
USSR and Eastern Europe.....	148	166	183	198	214	234	252	265	284
USSR <sup>3</sup> .....	127.67	142.96	157.44	169.10	181.12	197.94	212.40	221.39	236.30
Eastern Europe.....	20.8	22.6	25.6	28.5	32.8	36.0	39.5	43.4	47.9
Bulgaria.....	0.07	0.11	0.33	0.51	0.52	0.47	0.33	0.22	0.20
Czechoslovakia <sup>7</sup> .....	0.75	0.81	1.02	0.83	0.88	0.81	0.77	0.80	0.80
East Germany.....	0.13	0.10	0.11	0.14	0.37	1.23	2.80	5.00	7.00
Hungary.....	1.11	1.55	2.04	2.68	3.24	3.47	3.70	4.11	4.85
Poland <sup>7</sup> .....	1.31	1.29	1.46	2.40	3.67	4.98	5.16	5.60	5.80
Romania.....	17.45	18.79	20.69	21.94	24.09	25.03	26.72	27.71	29.24
Other									
Albania.....	0.04	N.A.	N.A.	N.A.	N.A.	0.10	0.13	0.15	0.15
Yugoslavia.....	0.33	0.40	0.46	0.58	0.73	0.98	1.15	1.24	1.33

<sup>1</sup> Data include only gas from natural gas wells and associated gas from petroleum fields.

<sup>2</sup> Data are for net production—that is, for gas actually collected and utilized as fuel or raw material. They thus exclude gas used for repressuring, as well as gas flared, vented, or otherwise wasted, whether or not it has first been processed for the extraction of natural gasoline.

<sup>3</sup> Data for the United States are in terms of net marketed production. Data for the USSR are believed to refer to gross production less losses and waste. US gross production (less losses and waste), which would include gas returned to reservoirs in order to maintain horizon pressure, would be as follows (in billion cubic meters):

	1965	1966	1967	1968	1969	1970	1971	1972
	500	528	560	589	627	660	674	673

A much smaller share of total production in the USSR is believed to be used for repressuring.

<sup>4</sup> Twelve months ending 30 June of the stated year.

<sup>5</sup> Including gas used for repressuring and gas wasted.

<sup>6</sup> Gross production.

<sup>7</sup> Production from gasfields only.



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Table 83

Production of Hard Coal <sup>1</sup>

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	992	985	976	954	948	972	918	912	910
United States.....	475.25	492.55	508.38	500.67	513.44	550.39	503.05	536.59	528.71
Australia.....	30.06	31.65	32.80	37.84	39.81 <sup>2</sup>	44.30 <sup>2</sup>	45.11 <sup>2</sup>	49.06 <sup>2</sup>	66.71 <sup>2</sup>
Canada.....	8.64	8.45	8.52	7.93	7.85	11.60	13.73	15.80	16.80
Japan <sup>3</sup> .....	49.53	51.35	47.48	46.57	44.69	39.69	33.43	28.09	22.41
Spain.....	12.94	12.87	12.36	12.32	11.63	10.75	10.69	11.00	9.91
European Community.....	409	382	360	343	325	310	306	265	266
Belgium.....	19.79	17.50	16.44	14.81	13.20	11.36	10.96	10.50	8.87
France.....	51.35	50.34	47.62	41.91	40.58	37.36	33.01	29.76	25.68
Netherlands <sup>4</sup> .....	11.45	10.05	8.06	6.66	5.56	4.33	3.61	2.81	1.72
United Kingdom <sup>5</sup> .....	190.50	177.39	174.90	166.71	152.97	144.56	147.06	119.50	132.16
West Germany <sup>4</sup> .....	135.46	126.29	112.29	112.17	111.78	111.44	111.05	102.71	97.34
Other Countries									
India.....	67.16	67.97	68.22	70.81	75.41	73.70	70.50	74.77	77.08
South Africa.....	48.46	47.94	49.30	51.66	52.75	54.61	58.67	58.43	62.35
South Korea.....	10.25	11.61	12.44	10.24	10.27	12.39	12.78	12.41	13.58
Communist Countries									
USSR and Eastern Europe.....	556	567	575	583	600	613	628	641	656
USSR.....	397.64	406.59	414.12	416.43	425.80	432.72	441.42	451.12	460.00
Eastern Europe.....	158	160	161	166	174	180	186	190	196
Bulgaria.....	0.55	0.49	0.47	0.44	0.37	0.40	0.39	0.37	0.35
Czechoslovakia.....	27.60	26.70	25.90	25.90	27.10	28.10	28.70	27.80	27.80
East Germany.....	2.21	1.99	1.79	1.58	1.33	1.05	0.86	0.82	0.70
Hungary.....	4.36	4.36	4.05	4.24	4.13	4.15	3.94	3.67	3.41
Poland.....	118.83	121.98	123.88	128.63	135.01	140.10	145.49	150.70	156.63
Romania.....	4.66	4.82	5.11	5.46	5.86	6.40	6.79	6.61	6.86
Far East									
China <sup>6</sup> .....	220.00	248.00	190.00	205.00	258.00	310.00	335.00	357.00	378.00
North Korea.....	12.80	14.00	15.40	17.50*	16.10*	21.80	23.00	23.90	26.30
North Vietnam.....	4.00*	3.60*	2.50*	2.80*	2.80*	2.90*	3.60*	2.00*	2.20*
Other									
Albania.....	0.33	0.39	0.43	0.50	0.59	0.61	0.68	0.79	0.90
Yugoslavia.....	1.17	1.13	0.91	0.84	0.68	0.64	0.71	0.60	0.58

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for net production of anthracite and bituminous coal.<sup>2</sup> Twelve months ending 30 June of the stated year.<sup>3</sup> Including brown coal.<sup>4</sup> Including low-quality coal at its hard-coal equivalent.<sup>5</sup> Excluding data for Northern Ireland.<sup>6</sup> Including a negligible amount of brown coal.

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Table 84  
Production of Brown Coal and Lignite

	Million Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	155	143	153	158	164	168	167	176	190
United States.....	4.56	5.32	5.87	6.17	6.35	7.21	7.61	9.98	12.43
Australia.....	20.99	22.13	23.76	23.34	23.50 <sup>1</sup>	24.31 <sup>1</sup>	23.17 <sup>1</sup>	23.63 <sup>1</sup>	24.11 <sup>1</sup>
Austria.....	5.45	5.28	4.60	4.18	3.84	3.67	3.77	3.76	3.63
Canada.....	1.87	1.88	1.82	2.04	1.83	3.46	2.99	2.98	3.66
Greece.....	5.09	5.01	5.27	5.85	6.69	7.68	10.89	11.32	13.12
New Zealand.....	2.03	1.99	1.81	1.68	1.88	1.92	1.74	1.64	2.06
Spain.....	2.77	2.65	2.67	2.83	2.74	2.83	3.08	3.06	3.00
Turkey.....	3.79	3.56	3.40	4.10	4.36	4.54	4.84	5.49	5.65
European Community.....	108	104	103	107	113	112	109	114	123
Denmark.....	2.13	1.98	1.30	0.76	0.43	0.14	....	....	....
France.....	2.69	2.56	2.93	3.22	2.95	2.78	2.75	2.96	2.77
West Germany.....	101.91	98.09	96.77	101.52	107.42	107.77	104.48	110.41	118.66
Other Countries									
India.....	2.30	2.57	2.93	4.13	4.19	3.54	3.66	3.07	3.30
Communist Countries									
USSR and Eastern Europe.....	550	548	536	545	564	586	596	590	588
USSR <sup>2</sup> .....	147.44	144.20	141.44	135.89	137.67	144.74	150.13	152.47	154.00
Eastern Europe.....	403	404	394	409	426	441	445	437	434
Bulgaria.....	24.49	24.65	26.74	28.28	28.63	28.85	26.62	26.89	26.33
Czechoslovakia.....	72.33	73.46	70.76	74.31	78.66	81.30	84.16	84.93	81.20
East Germany.....	250.84	249.04	242.03	247.11	254.55	260.58	262.81	248.45	246.00
Hungary.....	27.08	25.99	22.98	22.97	22.36	23.68	23.48	22.17	23.37
Poland.....	22.63	24.50	23.92	26.88	30.86	32.77	34.52	38.22	39.23
Romania.....	5.63	6.65	7.85	9.34	11.11	14.13	13.81	16.56	18.00
Far East <sup>3</sup>									
North Korea <sup>4</sup> .....	5.00	5.50	6.00	6.70*	6.20*	5.70	6.00	6.10	6.79
Other									
Albania.....	0.33	0.39	0.43	0.50	0.59	0.61	0.68	0.79	0.90
Yugoslavia.....	28.79	28.16	25.56	25.90	25.82	27.78	30.20	30.34	31.87

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Twelve months ending 30 June of the year stated.<sup>2</sup> Net output.<sup>3</sup> Negligible production for China.<sup>4</sup> Including unknown amounts of hard coal.

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Table 85  
Production of Electric Power<sup>1</sup>

	Billion Kilowatt-Hours								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>2</sup> .....	2,430	2,620	2,780	3,020	3,290	3,510	3,710	4,000	4,300
United States.....	1,229.64	1,328.21	1,398.98	1,526.21	1,665.18	1,742.73	1,826.55	1,972.16	2,074.10
Of which: hydro.....	196.98	197.94	224.95	225.87	253.47	250.70	269.58	276.12	274.33
Australia.....	35.64	38.28	41.48	44.53	45.49	53.83	57.97	61.02	65.21
Canada.....	146.32	160.27	168.10	179.50	194.25	208.34	220.65	242.10	266.92
Japan.....	188.38	208.69	237.55	260.07	304.17	350.59	379.12	414.29	474.15
Norway.....	48.96	48.36	52.87	59.71	57.04	57.63	63.58	67.80	72.70
Spain.....	31.72	37.70	40.64	45.85	52.12	56.49	62.52	68.91	76.63
Sweden.....	49.11	50.66	53.84	56.24	53.08	60.64	66.55	71.68	77.28
European Community.....	618	648	679	734	805	856	903	962	1,040
Belgium.....	21.71	22.88	23.99	26.46	29.13	30.52	33.26	37.46	40.50
France.....	105.58	110.20	116.64	123.01	137.44	147.04	156.55	172.07	186.98
Italy.....	82.97	89.99	96.83	104.01	110.45	117.42	124.86	134.93	142.55
Netherlands.....	25.01	27.87	30.06	33.62	37.14	40.86	44.90	49.55	52.63
United Kingdom.....	196.50	203.08	209.87	223.80	239.08	249.19	256.59	263.68	284.35
West Germany.....	172.34	177.88	184.68	203.28	226.05	242.61	250.63	274.77	299.00
Communist Countries.....									
USSR and Eastern Europe.....	677	732	788	855	921	987	1,060	1,140	1,220
USSR.....	506.67	544.57	587.70	638.66	689.05	740.93	800.36	857.44	915.00
Eastern Europe.....	170	187	200	217	231	246	262	283	301
Bulgaria.....	10.24	11.76	13.63	15.45	17.23	19.51	21.02	22.27	21.95
Czechoslovakia.....	34.19	36.47	38.61	41.63	43.13	45.16	47.24	51.40	53.47
East Germany.....	53.61	58.87	59.69	63.23	65.46	67.65	69.42	72.83	76.93
Hungary.....	11.18	11.86	12.49	13.16	14.07	14.54	14.99	16.32	17.64
Poland.....	43.80	47.38	51.26	55.52	60.05	64.53	69.89	76.48	84.29
Romania.....	17.22	20.81	24.77	27.83	31.51	35.09	39.45	43.44	46.72
Far East.....									
China.....	42.00	50.00	45.00	50.00	60.00	72.00	85.00	93.00	101.00
North Korea.....	13.40	13.50	14.00	14.00	15.00	16.50	17.00*	18.00*	19.00*
North Vietnam.....	0.57*	0.52*	0.30*	0.35*	0.45*	0.51*	0.56*	0.35*	0.50*
Other.....									
Albania.....	0.34	0.41	0.54	0.72	0.83	0.96	1.08	1.25	1.55
Cuba.....	3.47	3.67	4.13	4.39	4.61	4.90	5.21	5.46	5.86
Yugoslavia.....	15.52	17.17	18.70	20.64	23.38	26.02	29.61	33.23	35.06

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Data are for total (gross) production at generating centers and therefore include transmission losses and station use (see footnote 2).

<sup>2</sup> Data are gross production or estimates of gross production based on reported net, adjusted by increasing by 7.5% the thermal electric production to include production that is consumed by the station itself. Hydroelectric production that is consumed by the station itself is a negligible part of the gross production. Therefore, no attempt has been made to adjust the net production for hydroelectric power.

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Table 86

Installed Electric Power Generating Capacity <sup>1</sup>

	Million Kilowatts								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	254.52	266.82	288.18	310.18	332.61	360.33	386.70	399.61	438.49
Canada.....	29.35	30.76	32.96	35.91	39.47	42.83	46.68	49.38	54.25
Japan <sup>2</sup> .....	41.00	44.81	49.54	53.18	59.48	68.26	76.48	85.30	N.A.
Norway.....	9.92	10.27	11.08	12.12	12.49	12.91	13.97	14.32	N.A.
Spain.....	10.17	11.14	12.90	13.99	15.66	17.92	19.02	20.23	N.A.
Sweden.....	12.04	12.23	13.30	13.72	14.80	15.31	16.12	17.81	N.A.
European Community									
France.....	28.21	30.22	31.61	34.13	36.33	38.81	41.49	42.76	N.A.
Italy.....	25.40	26.76	28.80	30.23	31.05	33.25	36.05	37.08	N.A.
Netherlands.....	7.36	8.42	8.67	9.30	9.97	10.56	11.45	12.48	N.A.
United Kingdom.....	49.40	51.86	55.78	59.63	61.37	66.98	72.12	74.58	N.A.
West Germany.....	40.60	42.91	45.50	47.05	48.81	50.83	53.98	57.84	N.A.
Communist Countries									
USSR and Eastern Europe									
USSR.....	115.03	123.01	131.73	142.50	153.79	166.15	175.36	186.24	195.60
Eastern Europe									
Bulgaria.....	2.16	2.64	2.86	3.46	4.02	4.12	4.48	4.54	4.99
Czechoslovakia.....	8.21	9.15	9.59	10.07	10.16	10.81	11.70	11.30	12.24
East Germany.....	10.35	11.07	11.52	11.67	11.91	12.67	13.44	14.28	14.87
Hungary.....	2.00	2.01	2.06	2.60	2.54	2.73	2.93	3.07	3.30
Poland.....	9.67	9.92	10.93	11.59	12.86	13.89	14.81	16.12	17.73
Romania.....	3.26	4.47	5.20	5.61	6.43	7.35	8.33	9.36	10.00
Far East									
China.....	13.70	17.50	19.80	20.80	24.00	25.60	26.30	27.40	28.80
North Korea.....	2.12	2.35*	2.41*	2.53	2.70	2.80	3.00*	3.10	3.30*
North Vietnam.....	0.18*	0.13*	0.07*	0.10*	0.12*	0.13*	0.17*	0.08*	0.22*
Other									
Cuba.....	0.96	1.05	1.14	1.30	1.32	1.32	1.34	1.48	1.55
Yugoslavia.....	3.73	4.27	4.48	4.88	5.54	6.97	7.71	8.34	8.92

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> All plants for both public and industrial use. Unless otherwise indicated, data are as of the end of the year.<sup>2</sup> Data are for the year beginning 1 April of the stated year.

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Table 87

Installed Nuclear Electric Power Generating Capacity <sup>1</sup>

Million Kilowatts

	1970	1973	1975 <sup>2</sup>	1980 <sup>2</sup>
OECD				
United States.....	5.1	20.9	47.0	102.0
Austria.....	....	....	....	1.8
Canada.....	0.2	2.4	2.6	6.2
Finland.....	....	....	....	1.5
Japan.....	0.8	1.8	8.0	31.8
Norway.....	....	....	....	0.7
Spain.....	0.2	1.1	1.1	7.6
Sweden.....	Negl.	0.5	3.2	8.3
Switzerland.....	0.4	1.1	1.1	3.9
European Community				
Belgium.....	....	....	1.7	2.8
Denmark.....	....	....	....	0.7
France.....	1.6	3.0	3.0	21.1
Italy.....	0.6	0.6	1.4	5.4
Netherlands.....	0.1	0.5	0.5	1.5
United Kingdom.....	4.8	6.2	8.8	13.1
West Germany.....	0.9	2.3	4.3	22.0
Other Countries				
Argentina.....	....	....	0.3	0.9
Brazil.....	....	....	....	0.6
India.....	0.4	0.4	0.6	1.3
Mexico.....	....	....	....	1.3
Pakistan.....	....	0.1	0.1	0.1
South Korea.....	....	....	0.6	2.4
Taiwan.....	....	....	....	3.2
Communist Countries				
USSR and Eastern Europe				
USSR.....	0.9	2.4	8.0	30.0
Eastern Europe				
Bulgaria.....	....	....	0.9	2.8
Czechoslovakia.....	....	0.2	0.2	1.9
East Germany.....	0.1	0.1	1.0	1.8
Hungary.....	....	....	....	0.9
Romania.....	....	....	....	1.0
Other				
Yugoslavia.....	....	....	....	0.6

<sup>1</sup> All plants for both public and industrial use. Data are as of the end of the year.<sup>2</sup> Planned.

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Table 88

Production of Metallurgical Coke <sup>1</sup>

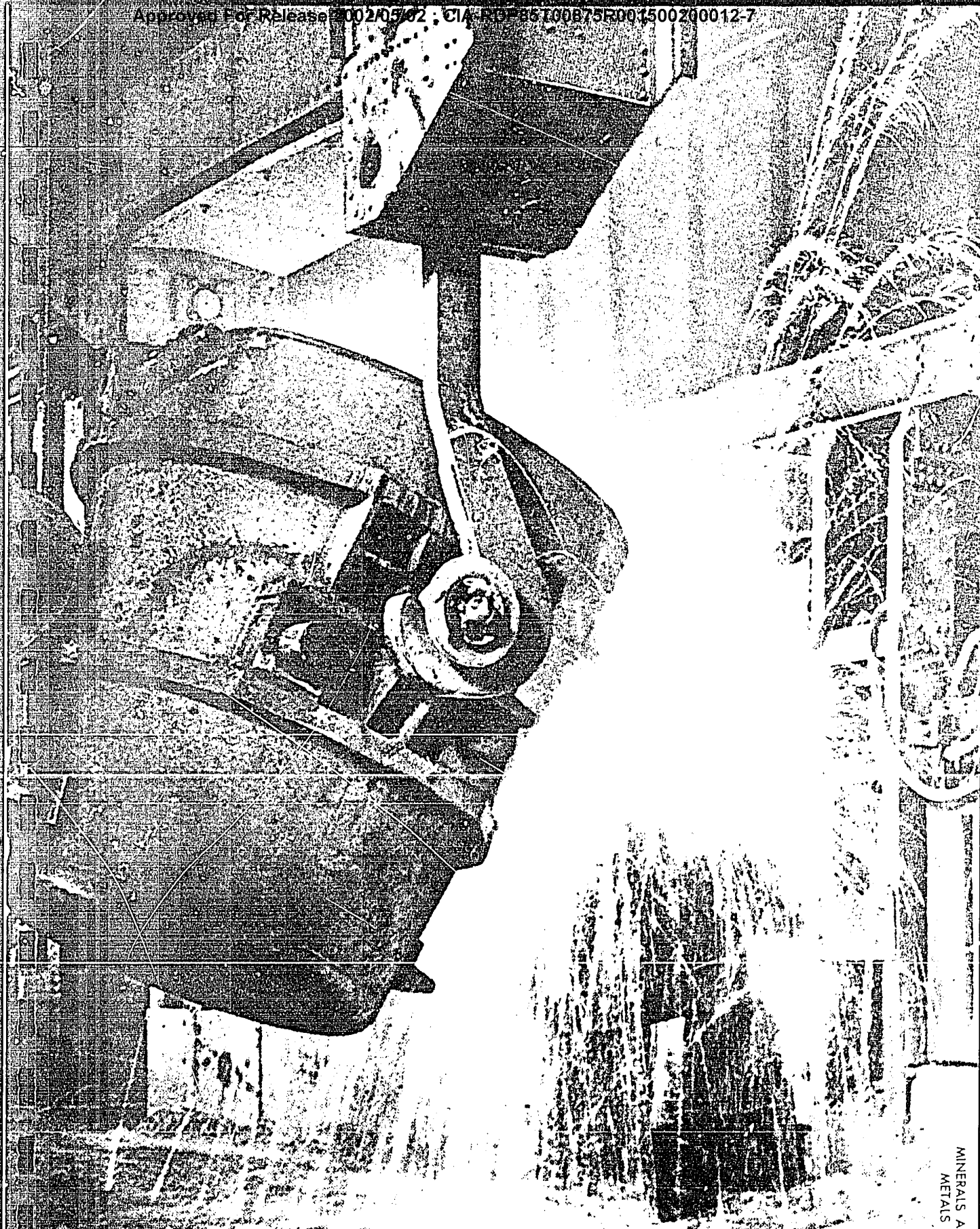
Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>2</sup>									
United States.....	60.65	61.15	58.59	57.74	58.75	60.35	52.10	54.89	58.31
Australia.....	3.10	3.24	3.69	3.96	4.45	4.98	4.41	4.59	4.92
Canada <sup>3</sup> .....	3.96	4.02	4.02	4.82	4.54	5.14	4.63	4.72	5.37
Japan.....	15.78	17.82	22.17	26.14	31.01	37.74	38.40	38.01	45.80
European Community.....	91.4	86.2	79.8	81.6	88.9	90.5	84.8	79.4	82.0
Belgium.....	7.33	6.96	6.86	7.24	7.25	7.12	6.78	7.24	7.76
France <sup>3</sup> .....	13.41	12.92	12.63	12.34	13.61	14.15	12.50	11.54	11.81
Italy.....	5.74	6.27	6.25	6.36	6.64	7.01	6.96	7.02	7.60
Netherlands <sup>3</sup> .....	4.28	3.83	3.31	2.93	2.00	2.00	1.90	1.98	2.64
United Kingdom.....	17.38	16.38	15.56	16.51	20.41	20.28	19.15	17.12	18.32
West Germany <sup>4</sup> .....	43.29	39.89	35.17	36.24	39.01	39.91	37.54	34.45	33.91
Communist Countries									
USSR and Eastern Europe.....	86.9	87.7	88.9	91.2	93.9	96.7	101	103	
USSR.....	67.50	68.50	69.90	71.50	73.53	75.40	78.33	79.90	81.20
Eastern Europe.....	19.4	19.2	19.0	19.7	20.4	21.3	22.5	23.5	24.1
Bulgaria.....	0.73	0.80	0.80	0.82	0.80	0.84	1.09	1.19	1.40
Czechoslovakia.....	7.88	7.73	7.18	7.52	7.90	8.27	8.61	9.07	9.20
East Germany.....	1.05	1.06	1.09	1.09	1.10	1.31	1.76	1.94	1.95
Hungary <sup>5</sup> .....	0.64	0.65	0.65	0.50	0.51	0.66	0.62	0.58	0.60
Poland.....	7.99	7.89	8.19	8.65	8.89	9.12	9.30	9.55	9.84
Romania.....	1.14	1.10	1.13	1.13	1.18	1.07	1.11	1.13	1.10
Far East									
China.....	9.40	10.90	9.00	10.50	12.40	14.60	18.00	20.00	22.50
Other									
Yugoslavia.....	1.25	1.23	1.22	1.23	1.23	1.31	1.30	1.30	1.34

<sup>1</sup> Unless otherwise indicated, data are for oven and beehive coke and exclude breeze coke.<sup>2</sup> Net production, excluding coke consumed by coking plants.<sup>3</sup> Including breeze coke.<sup>4</sup> Including electrode coke but excluding low-temperature coke.<sup>5</sup> A large part of this coke is produced in gas plants and is used with high-quality coke in charging blast furnaces.

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MINERALS AND  
METALS



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Table 89  
Production of Crude Steel <sup>1</sup>

	Million Metric Tons									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States <sup>2</sup> .....	118.98	121.63	115.14	118.93	127.98	119.14	109.26	120.87	136.46	
Australia <sup>3</sup> .....	5.21	5.65	6.21	6.39	6.70	6.88	6.80	6.59	7.22	
Canada.....	9.13	9.09	8.80	10.16	9.35	11.20	11.04	11.86	13.39	
Japan.....	41.16	47.78	62.15	66.89	82.17	93.32	88.56	96.90	119.32	
Spain.....	3.52	3.85	4.51	4.97	5.98	7.39	7.78	9.53	10.68	
Sweden.....	4.73	4.76	4.77	5.10	5.32	5.50	5.27	5.24	5.65	
European Community.....	114	110	115	125	135	138	128	139	150	
Belgium.....	9.16	8.91	9.71	11.57	12.83	12.61	12.44	14.47	15.53	
France.....	19.60	19.58	19.66	20.39	22.51	23.77	22.86	24.05	25.27	
Italy.....	12.68	13.64	15.89	16.96	16.43	17.28	17.45	19.82	20.97	
United Kingdom.....	27.44	24.71	24.28	26.28	26.85	28.32	24.18	25.32	26.63	
West Germany <sup>4</sup> .....	36.82	35.32	36.74	41.16	45.32	55.04	40.31	43.70	49.52	
Other Countries										
Brazil <sup>5</sup> .....	2.98	3.78	3.73	4.45	4.92	5.39	6.00	6.52	7.15	
India.....	6.47	6.63	6.43	6.50	6.51	6.27	6.18	6.76	N.A.	
Communist Countries										
USSR and Eastern Europe.....	120	127	135	141	147	156	163	170	178	
USSR.....	91.02	96.91	102.22	106.54	110.33	115.89	120.66	125.59	131.00	
Eastern Europe.....	28.5	30.5	33.1	35.0	37.0	39.8	42.0	44.7	46.8	
Bulgaria.....	0.59	0.70	1.24	1.46	1.52	1.80	1.95	2.13	2.25	
Czechoslovakia.....	8.60	9.12	10.00	10.56	10.80	11.48	12.06	12.73	13.16	
East Germany.....	4.31	4.48	4.59	4.70	4.82	5.05	5.35	5.67	5.89	
Hungary.....	2.52	2.65	2.74	2.90	3.03	3.11	3.11	3.27	3.33	
Poland.....	9.09	9.85	10.41	11.01	11.25	11.80	12.74	13.48	14.06	
Romania.....	3.43	3.67	4.09	4.32	5.54	6.52	6.30	7.40	8.16	
Far East										
China.....	11.0	13.0	10.0	11.5	15.0	18.0	21.0	23.0	26.0	
North Korea.....	1.23	1.30	1.50	1.60	1.80	2.20	2.60	2.90	3.30	
Other										
Cuba.....	0.04	0.07	0.10	0.12	0.12	0.14	0.11	0.19	0.22	
Yugoslavia.....	1.77	1.87	1.83	2.00	1.83	2.23	2.45	2.59	2.68	

<sup>1</sup> Data are for ingots and steel for castings.<sup>2</sup> Excluding steel for castings made in foundries operated by companies not producing ingots.<sup>3</sup> Twelve months ending 30 June of the stated year.<sup>4</sup> Including data for West Berlin.<sup>5</sup> Excluding alloy steels.



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Table 90  
Production of Rolled Steel<sup>1</sup>

	Million Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	90.09	90.60	84.45	89.92	85.16	82.37	78.96	83.28	101.09
Canada.....	6.72	6.75	6.52	7.56	6.70	8.24 <sup>2</sup>	8.36 <sup>2</sup>	8.96 <sup>2</sup>	10.04 <sup>2</sup>
Japan.....	33.38	38.96	50.36	55.69	67.06	75.93	72.08	82.10	101.74
Spain.....	3.16	3.22	4.04	4.40	4.95	5.46	5.59	6.50	7.60
European Community.....	89.6	87.6	90.6	99.7	106	111	103	112	121
Belgium <sup>3</sup> .....	7.72	7.63	8.19	9.37	10.66	10.26	10.10	11.67	12.42
France.....	15.72	15.82	15.81	16.41	17.99	18.73	18.36	19.24	20.22
Italy.....	10.62	11.35	12.81	14.05	14.36	14.76	14.86	16.46	16.77
United Kingdom.....	20.76	19.20	18.70	20.26	21.57	22.18	19.11	19.76	21.30
West Germany.....	28.48	27.28	28.44	32.42	33.03	35.97	32.13	34.72	39.62
Communist Countries									
USSR and Eastern Europe.....	90.6	97.6	104	110	113	120	125	131	137
USSR.....	70.91	76.65	81.71	85.31	87.54	92.50	95.92	99.53	104.00
Eastern Europe.....	19.7	21.0	22.4	24.4	25.4	27.4	29.2	31.1	33.1
Bulgaria.....	0.43	0.48	0.61	1.03	1.21	1.42	1.75	2.02	2.10
Czechoslovakia.....	6.09	6.52	7.12	7.51	7.48	7.94	8.32	8.71	9.17
East Germany.....	2.99	3.05	3.08	3.16	3.18	3.41	3.55	3.71	3.87
Hungary.....	1.70	1.73	1.76	1.98	2.01	2.04	2.06	2.22	2.28
Poland.....	6.13	6.58	6.95	7.33	7.66	8.14	8.72	9.22	9.87
Romania.....	2.35	2.59	2.91	3.40	3.82	4.50	4.76	5.23	5.77
Other									
Yugoslavia.....	1.19	1.23	1.18	1.51	1.62	1.77	1.87	1.93	2.04

<sup>1</sup> Unless otherwise indicated, data are for hot-rolled steel.

<sup>2</sup> Shipments.

<sup>3</sup> Including steel forgings and rolled wrought-iron products.

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Table 91

Production of Pig Iron and Blast-Furnace Ferroalloys <sup>1</sup>

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	80.58	83.60	79.50	81.04	86.62	83.32	74.12	80.70	91.48
Australia <sup>2</sup> .....	4.31	4.80	5.14	5.57	6.21	6.15	5.76	6.01	7.22
Canada.....	6.58	6.70	6.45	7.75	6.95	8.42	8.01	8.72	9.73
Japan.....	27.50	32.02	40.10	46.40	58.15	68.05	72.74	74.06	90.01
Spain.....	2.33	2.10	2.68	2.78	3.33	4.16	4.82	6.06	6.52
European Community.....	81.0	77.7	81.4	89.0	96.3	98.2	91.3	96.7	107
Belgium.....	8.37	8.23	8.90	10.37	11.31	10.8	10.40	11.78	12.66
France.....	15.77	15.59	15.71	16.45	18.21	19.22	18.34	19.00	20.30
Italy.....	5.50	6.27	7.31	7.84	7.80	8.35	8.55	9.45	9.91
United Kingdom.....	17.74	15.96	15.40	16.70	16.65	17.67	15.42	15.32	16.87
West Germany <sup>3</sup> .....	26.99	25.41	27.37	30.30	33.76	33.63	29.99	32.00	36.84
Other Countries									
Brazil <sup>4</sup> .....	2.34	2.92	3.06	3.37	3.72	4.20	4.69	5.30	5.46
India <sup>2</sup> .....	7.12	7.20	7.02	7.24	7.50	7.22	6.74	7.12	N.A.
South Africa <sup>2</sup> .....	3.60	3.74	3.78	4.12	4.36	4.30	4.42	4.86	4.84
Communist Countries									
USSR and Eastern Europe.....	84.1	89.3	95.6	100	104	110	114	119	124
USSR.....	66.18	70.26	74.81	78.79	81.63	85.93	89.26	92.33	95.90
Eastern Europe.....	17.9	19.1	20.8	21.6	22.2	23.8	24.9	26.4	27.6
Bulgaria.....	0.70	0.90	1.03	1.11	1.13	1.25	1.38	1.56	1.61
Czechoslovakia.....	5.87	6.27	6.82	6.92	7.01	7.55	7.96	8.36	8.66
East Germany.....	2.34	2.45	2.52	2.33	2.10	1.99	2.03	2.15	2.20
Hungary.....	1.58	1.64	1.66	1.65	1.75	1.82	1.97	2.04	2.09
Poland.....	5.38	5.61	6.33	6.55	6.73	6.98	7.19	7.42	7.73
Romania.....	2.02	2.20	2.46	3.01	3.49	4.21	4.38	4.89	5.35
Far East									
China.....	12.5*	14.5*	12.0*	14.0*	17.0*	19.5*	24.0*	27.0*	30.0*
North Korea.....	1.3*	1.4	1.6	1.7	1.8	2.0*	2.4*	2.6*	2.9*
North Vietnam <sup>5</sup> .....	0.20*	0.15*	0.04*	0.01*	0.01*	0.05*	0.07*	0.05*	Negl.*
Other									
Yugoslavia.....	1.12	1.14	1.18	1.20	1.20	1.28	1.51	1.82	1.96

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for pig iron and blast-furnace ferroalloys and exclude ferroalloys obtained from electric furnaces and sponge iron.<sup>2</sup> Data may include some electric-furnace ferroalloys.<sup>3</sup> Including data for West Berlin.<sup>4</sup> Excluding ferroalloys.<sup>5</sup> Including sponge iron.

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Table 92

Production of Iron Ore <sup>1</sup>

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD <sup>2</sup></b>									
United States <sup>3</sup> .....	89.18	92.16	85.55	87.24	90.68	91.28	83.82	76.49	88.63
Australia.....	6.80	11.06	17.30	26.63	32.54 <sup>4</sup>	45.12 <sup>4</sup>	57.11 <sup>4</sup>	62.10 <sup>4</sup>	71.93 <sup>4</sup>
Canada <sup>5</sup> .....	36.25	36.91	38.39	43.04	36.34	47.46	42.96	39.65	47.94
Sweden.....	29.35	27.99	28.34	32.42	33.18	31.51	34.37	33.98	34.81
European Community.....	90.4	83.6	76.2	82.9	79.9	89.9	76.4	73.0	70.9
France.....	59.52	55.06	49.22	55.23	54.36	56.80	55.86	54.25	54.23
Luxembourg.....	6.32	6.53	6.30	6.40	6.31	5.72	4.51	4.12	3.78
United Kingdom.....	15.66	13.88	12.94	13.94	12.30	12.02	10.23	9.05	7.13
West Germany <sup>6</sup> .....	7.95	7.20	6.79	6.45	6.06	5.53	5.02	4.82	5.06
<b>Other Countries <sup>7</sup></b>									
Brazil.....	20.75	23.26	22.30	25.13	27.16	30.00	31.82	31.36	N.A.
India.....	23.74	26.74	25.86	27.96	29.57	31.33	34.26	35.20	34.43
Liberia.....	16.15	16.97	18.49	19.55	18.74	23.26	23.64	33.16	N.A.
Venezuela.....	17.51	17.76	17.12	15.50	19.39	22.00	19.57	17.33	N.A.
<b>Communist Countries <sup>8</sup></b>									
USSR and Eastern Europe.....	165	173	181	189	198	206	214	219	226
USSR.....	153.43	160.27	168.25	176.62	186.13	195.49	203.01	208.13	216.00
Eastern Europe.....	12.0	13.0	12.7	12.1	11.6	10.8	11.2	10.8	10.3
Bulgaria.....	1.80	2.61	2.50	2.64	2.69	2.41	3.00	3.21	2.77
Czechoslovakia.....	2.45	2.24	1.91	1.57	1.57	1.61	1.61	1.58	1.60
East Germany.....	1.63	1.72	1.68	1.41	0.90	0.42	0.32	0.27	0.25
Hungary.....	0.76	0.75	0.72	0.64	0.68	0.63	0.69	0.70	0.68
Poland.....	2.86	3.05	3.08	3.05	2.77	2.55	2.08	1.66	1.60
Romania.....	2.48	2.68	2.80	2.75	3.00	3.21	3.47	3.36	3.40
<b>Far East</b>									
China.....	25.0* <sup>9</sup>	29.0	24.0	28.0	33.0	39.0*	48.0*	54.0*	59.0*
North Korea.....	4.96 <sup>9</sup>	5.00*	5.46	5.50	5.70	6.0*-7.0*	7.3* 8.3*	7.9*-9.0*	8.4*-9.5*
North Vietnam.....	0.40*	0.30*	0.08*	0.03*	0.03*	0.10*	0.15*	0.10*	Negl.*
<b>Other</b>									
Albania <sup>10</sup> .....	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.43	0.43
Yugoslavia.....	2.50	2.49	2.58	2.72	2.72	3.69	3.72	3.96	4.76

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for the gross amount of marketable iron ores in the state in which they leave the mines, including manganiferous ores but excluding pyrites.<sup>2</sup> The metal content of the ore in the OECD countries follows: United Kingdom and West Germany, 28%; Luxembourg, 30%; France, 32%; United States and Canada, 55%-60%; and Australia and Sweden, 60%-65%.<sup>3</sup> Excluding manganiferous iron ore containing 5% or more of manganese.<sup>4</sup> Twelve months ending 30 June of the stated year.<sup>5</sup> Shipments.<sup>6</sup> Including data for West Berlin.<sup>7</sup> The metal content of the ore in the Other Countries ranges from 60% to 70%.<sup>8</sup> The metal content of the ore in selected Communist countries follows: the USSR, in terms of dressed ore, 55% of the ore; China, 20%-50%; North Korea, 40%-50%; Albania, 50%-55% (1% nickel); Bulgaria, 38%-50%; Czechoslovakia, 34%; East Germany, 25%-30%; Hungary, 24%-28%; Poland, 30%; Romania, 32%-40%; Yugoslavia, 40%; and North Vietnam, 55%.<sup>9</sup> Based on an announced increase for 1965 of 24% applied to 1964 plan data.<sup>10</sup> Iron-nickel ore that is mined for its nickel content.

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Table 93

Production of Manganese Ore <sup>1</sup>

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	27	13	11	10	5	4	Negl.	....	....
Australia.....	102	318	569	744	889	751	1,051	1,207	N.A.
Italy.....	48	44	47	51	53	50	31	26	N.A.
Japan.....	303	321	339	312	301	270	285	261	189
Other Countries									
Brazil.....	1,396	1,238	1,202	1,680	2,011	1,879	2,602	1,930	1,814
Gabon.....	1,280	1,274	1,147	1,255	1,393	1,453	1,866	1,937	2,087
Ghana <sup>3</sup> .....	604	587	498	413	333	405	599	498	N.A.
India.....	1,647	1,678	1,589	1,602	1,486	1,651	1,779	1,624	1,633
South Africa.....	1,567	1,693	1,817	1,972	2,204	2,679	3,237	3,271	3,447
Zaire.....	373	249	272	322	311	347	387	369	N.A.
Communist Countries									
USSR and Eastern Europe.....	7,960	8,140	7,660	6,980	6,960	7,230	7,600	8,000	8,160
USSR.....	7,576	7,706	7,175	6,564	6,551	6,841	7,318	7,819	8,000
Eastern Europe.....	388	438	480	417	406	388	281	178	155
Bulgaria.....	42	30	34	41	39	33	41	30	30
Czechoslovakia.....	30	90	80	86	84	86	48	....	....
Hungary.....	91	206	209	155	156	167	167	120	100
Romania.....	175	112	147	135	127	102	25	28	25
Far East									
China.....	312*	375*	340*	375*	400*	485*	600*	675*	750*
Other									
Cuba.....	86	77	67	51	35	....	....	....	....
Yugoslavia.....	8	9	10	14	12	15	16	15	10

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> The metal content of the ore of various countries is as follows: the United States, more than 35%; other non-Communist countries and Cuba, 30% to 53%; the USSR, about 45%; China and Yugoslavia, about 35%; Romania, 30%; Czechoslovakia, less than 30%; Bulgaria, about 27%; and Hungary, 26%.

<sup>2</sup> Shipments.

<sup>3</sup> Dry weight.

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Table 9.1

Production of Refined Nickel <sup>1</sup>

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	13.6	13.6	15.4	14.8	15.5	15.3	14.5	16.0	16.0
Australia.....	....	....	....	....	....	1.0	14.0	16.5	33.3
Canada.....	160.4	127.5	143.7	153.1	124.0	189.3	165.3	131.7	161.8
Greece.....	....	0.1	2.5	4.7	5.6	8.6	10.7	11.3	12.0
Japan.....	26.1	29.8	42.8	54.7	65.0	89.9	102.6	79.5	80.0
Norway.....	31.8	32.2	28.2	32.2	35.6	38.5	41.8	43.3	42.7
European Community									
France <sup>2</sup> .....	8.2	12.8	12.7	10.3	9.5	11.0	9.9	13.1	11.0
United Kingdom.....	40.5	37.5	38.6	41.7	29.7	36.7	38.7	31.9	N.A.
Other Countries									
Dominican Republic.....	....	....	....	....	....	....	0.2	17.4	24.0
New Caledonia.....	15.6	20.3	20.7	22.4	23.9	28.0	29.9	39.1	35.7
Communist Countries									
USSR and Eastern Europe.....	101*	112*	122*	130*	134*	139*	150*	158*	166*
USSR.....	100.0*	111.0*	120.0*	128.0*	132.0*	137.0*	148.0*	156.0*	164.0*
Eastern Europe.....	1.2*	1.3*	1.5*	1.6*	1.8*	1.9*	1.9*	2.0*	2.0*
Czechoslovakia.....	1.0*	1.1*	1.3*	1.4*	1.6*	1.7*	1.7*	1.8*	1.8*
East Germany.....	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*
Other									
Cuba <sup>3</sup> .....	28.2	27.9	32.4	37.3	36.0	36.0	36.0	36.0	36.0

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for refined metal and include the nickel content of ferronickel, nickel oxide, and nickel fonte.<sup>2</sup> Excluding data for New Caledonia.<sup>3</sup> Nickel content of oxides and sulfides.

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Table 95  
Production of Chromite <sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
Finland .....	....	....	2.6	15.0	30.1	50.5	46.7	46.7	N.A.
Greece .....	21.5	18.1	4.1	5.1	23.6	10.2	9.5	9.1	N.A.
Japan .....	14.4	11.3	15.4	9.5	10.0	10.9	10.5	8.2	N.A.
Turkey .....	242.2	277.7	249.6	235.0	259.3	294.9	342.1	365.7	318.5
Other Countries									
India .....	30.4	39.4	58.9	101.3	110.3	135.2	130.2	140.2	127.9
Iran .....	61.9	67.5	72.0	113.3	135.8	145.1	128.0	130.6	N.A.
Malagasy Republic .....	1.0	....	....	....	18.6	43.4	46.4	46.4	52.4
Philippines .....	191.6	195.1	155.8	161.2	168.1	196.5	149.9	122.2	201.6
South Africa .....	421.4	472.8	514.0	569.2	594.0	642.5	740.2	667.6	694.5
Southern Rhodesia .....	304.8	254.0	185.0	190.0	180.9	180.9	180.9	180.9	271.4
Communist Countries <sup>2</sup>									
USSR .....	1,160	1,196	1,240	1,290	1,335	1,380	1,426	1,472	1,518
Albania .....	140.0	136.0	147.0	164.0	193.0	210.0	226.0	234.0	248.0
Cuba .....	14.3	13.1	15.1	17.0	15.9	8.0	4.9	N.A.	N.A.
Yugoslavia .....	22.6	18.6	15.0	14.9	9.6	14.8	12.3	10.8	3.8

<sup>1</sup> Estimated chromic oxide (Cr<sub>2</sub>O<sub>3</sub>) content of ores mined. In many instances, data are only approximate.

<sup>2</sup> The following percentages were used to reduce the estimates of ores mined in the Communist countries to show the chromic oxide content: USSR, a part at 50% and the remainder at 40%; Albania, at 45%; Cuba, at 35%; and Yugoslavia, at about 26%.

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Table 96

Production of Molybdenum<sup>1</sup>

	Metric Tons									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD.....	39,969	50,900	51,100	53,100	59,300	66,400	62,600	62,800	66,200	
United States.....	35,095	41,065	40,867	42,387	45,272	50,509	49,710	50,865	50,800	
Canada <sup>2</sup> .....	4,335	9,342	9,696	10,189	13,449	15,319	12,280	11,269	14,742	
Japan.....	277	246	253	286	268	264	278	307	290	
Norway.....	239	227	292	221	356	340	368	399	390	
Other Countries										
Chile.....	3,693	4,641	4,877	3,865	4,842	5,701	6,321	5,917	4,536	
Peru.....	680	673	924	810	224	607	808	777	907	
Communist Countries										
USSR.....	7,300*	7,600*	8,000*	8,500*	9,000*	9,500*	9,500*	9,800*	10,000*	
Far East										
China.....	1,000*	1,000*	1,000*	1,000*	1,000*	1,000*	N.A.	N.A.	N.A.	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Molybdenum content of ores and concentrates.<sup>2</sup> Shipments.

Table 97

Production of Cobalt<sup>1</sup>

	Metric Tons									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
Australia.....	91	85	149	239	244	469	311	739	907	
Canada <sup>2</sup> .....	1,655	1,593	1,635	1,828	1,477	2,069	1,961	1,883	2,268	
Finland.....	1,493 <sup>3</sup>	1,438 <sup>3</sup>	1,800 <sup>3</sup>	998	1,179	1,270	1,270	1,270	1,814	
Other Countries										
Morocco.....	1,832	1,994	1,928	1,508	1,410	604	978	1,144	1,179	
Zaire.....	8,388	11,297	9,718	10,398	10,596	13,958	12,000	13,000	13,971	
Zambia.....	1,544 <sup>4</sup>	1,515 <sup>4</sup>	1,455 <sup>4</sup>	1,344	1,812	2,400	2,080	2,053	2,087	
Communist Countries										
USSR.....	2,300*	2,500*	2,800*	3,100*	3,400*	3,700*	4,000*	4,500*	4,900*	
Other										
Cuba.....	800	920	1,045	1,275	1,550	1,550	1,550	1,550	1,550	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Cobalt content of ores mined, unless otherwise indicated.<sup>2</sup> Including metal, salts, and oxides recovered from smelter products and residues exported.<sup>3</sup> Cobalt content of sulfides.<sup>4</sup> Cobalt content of alloys.

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Table 98  
 Production of Tungsten Ore <sup>1</sup>

	Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> . . . . .	7,211	8,085	7,475	8,619	7,541	8,877	6,507	6,714	6,673
Australia . . . . .	1,992	2,214	2,019	2,430	2,909	2,659	3,252	3,214	3,051
Canada <sup>2</sup> . . . . .	2,826	3,142	210	2,722	3,072	2,818	3,496	3,748	3,670
Japan . . . . .	723	690	822	1,122	1,280	1,794	2,223	2,377	N.A.
Portugal . . . . .	1,643	1,998	2,303	2,907	2,797	2,278	2,074	2,907	2,860
Spain . . . . .	47	101	168	260	422	857	855	618	N.A.
Other Countries									
Boliva . . . . .	1,823 <sup>3</sup>	2,631	3,331	3,722	3,869	3,878	4,393	4,693	4,766
Brazil . . . . .	383	471	608	912	1,825	2,430	2,938	2,622	N.A.
Peru . . . . .	797	726	860	1,164	1,448	1,690	1,619	1,800	N.A.
South Korea . . . . .	4,479	4,321	4,256	4,399	4,142	4,351	4,327	4,269	4,271
Thailand . . . . .	555	563	911	1,045	1,375	1,492	5,269	7,026	5,338
Communist Countries									
USSR . . . . .	14,000*	14,000*	14,000*	14,200*	14,400*	14,500*	15,200*	15,500*	16,000*
Far East									
China . . . . .	15,400	14,800	10,300	9,500	9,700	11,600	16,300	16,800	17,500

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Data are for the estimated tonnage of tungsten concentrates, 60% tungsten trioxide (WO<sub>3</sub>) basis.

<sup>2</sup> Shipments.

<sup>3</sup> Exports.



Table 99

Production of Gold

Million Troy Ounces

	1965	1966	1967	1968	1969	1970	1971	1972	1973
Non-Communist Countries									
United States.....	1.71	1.80	1.53	1.54	1.72	1.81	1.49	1.43	1.18
Australia.....	0.88	0.91	0.81	0.78	0.70	0.63	0.67	0.76	0.80
Canada.....	3.59	3.27	2.96	2.69	2.55	2.41	2.26	2.03	1.93
Colombia.....	0.32	0.28	0.26	0.24	0.22	0.20	0.19	0.19	0.22
Ghana.....	0.76	0.69	0.76	0.73	0.71	0.70	0.70	0.72	N.A.
India.....	0.13	0.12	0.10	0.11	0.10	0.10	0.12	0.11	0.11
Japan.....	0.52	0.55	0.68	0.61	0.68	0.71	0.77	0.85	N.A.
Mexico.....	0.22	0.21	0.18	0.15	0.21	0.20	0.15	0.15	0.13
Nicaragua.....	0.17	0.15	0.14	0.14	0.11	0.11	0.11	0.09	0.09
Philippines.....	0.44	0.45	0.49	0.53	0.57	0.60	0.63	0.61	0.57
Rhodesia.....	0.54	0.55	0.52	0.50	0.48	0.50	0.50	0.56	N.A.
South Africa.....	30.56	30.88	30.33	31.09	31.18	32.23	31.39	29.20	27.40
Zaire.....	0.07	0.16	0.15	0.17	0.18	0.18	0.17	0.14	N.A.
Communist Countries									
USSR.....	5.00*	5.40*	5.70*	5.90*	6.30*	6.60*	7.10*	8.20*	8.50*

\*An asterisk indicates that the data are CONFIDENTIAL.

Table 100  
Production of Refined Copper <sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD</b>									
United States.....	1,956.7	1,997.4	1,384.9	1,668.3	2,009.3	2,034.5	1,780.3	2,047.1	2,065.0
Australia.....	95.2	115.4	96.9	120.8	138.6	145.5	161.8	173.8	166.3
Canada.....	393.8	392.8	453.5	475.8	407.5	492.6	477.5	495.9	497.7
Japan.....	365.7	404.8	470.0	548.4	629.2	705.3	713.3	810.1	950.0
European Community....	904	885	884	990	940	997	939	931	962
Belgium.....	280.0	293.0	305.0	330.3	286.7	337.6	312.8	314.2	330.0
United Kingdom.....	227.6	179.8	169.3	197.7	198.2	206.2	187.6	180.7	184.4
West Germany <sup>2</sup> .....	342.4	352.3	355.7	407.4	402.1	405.8	400.1	398.5	406.6
<b>Other Countries</b>									
Chile.....	288.8	357.2	386.4	399.4	452.9	465.1	467.8	461.4	405.0
Zaire.....	152.6	157.6	161.0	167.0	182.3	189.6	207.8	216.2	224.0
Zambia.....	522.3	493.7	535.1	550.7	603.2	580.7	534.3	615.2	638.5
<b>Communist Countries</b>									
USSR and Eastern Europe..	840	897	958	1,070	1,130	1,220	1,320	1,420	1,500
USSR.....	700.0	750.0	800.0	900.0	950.0	1,015.0	1,090.0	1,145.0	1,200.0
Eastern Europe.....	140	147	158	167	181	204	228	278	299
Bulgaria.....	23.9	25.7	33.5	36.5	36.3	38.3	41.0	42.0	52.0
Czechoslovakia.....	11.9	12.3	11.1	14.1	16.4	16.7	17.2	18.0	18.8
East Germany.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	47.0	48.6
Hungary.....	12.0	12.0	12.0	12.0	12.0	12.0	10.0	10.0	10.0
Poland.....	37.4	39.8	42.2	43.6	54.7	72.2	92.7	131.0	150.0
Romania.....	15.0	17.0	19.0	21.0	22.0	25.0	27.0	30.0	19.5
<b>Far East</b>									
China.....	200*	210*	160*	130*	270*	290*	290*	290*	290*
<b>Other</b>									
Albania.....	4.2	4.8	4.8	5.5	5.2	5.6	5.9	6.2	6.5
Yugoslavia.....	56.4	62.9	66.2	70.1	82.0	89.3	92.6	130.0	135.0

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Data are for primary and secondary refined copper produced from domestic and imported ores and scrap.

<sup>2</sup> Including data for West Berlin.

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Table 101

## Production of Primary Aluminum

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD</b>									
United States.....	2,499	2,693	2,966	2,953	3,441	3,637	3,564	3,744	4,104
Australia.....	88	92	93	97	112	168	218	212	207
Canada.....	753	807	874	888	979	963	1,002	907	978
Greece.....	....	37	72	77	82	91	121	131	141
Japan.....	294	337	382	482	569	733	893	1,015	1,103
Norway <sup>1</sup> .....	276	330	361	468	502	522	530	548	620
Spain.....	52	64	78	89	106	120	126	147	168
European Community.....	735	793	814	853	885	952	1,180	1,330	1,530
France.....	340	364	361	366	372	381	384	394	360
Italy.....	124	128	128	142	145	146	136	149	192
United Kingdom <sup>1</sup> .....	36	37	39	38	34	40	119	172	252
West Germany <sup>2</sup> .....	234	244	253	257	263	309	427	445	533
<b>Other Countries</b>									
Ghana.....	....	....	40	109	113	113	110	144	N.A.
India.....	62	65	96	120	133	161	176	165	152
<b>Communist Countries</b>									
USSR and Eastern Europe.....	1,180	1,390	1,580	1,800	1,940	2,080	2,130	2,260	2,420
USSR.....	1,000	1,160	1,295	1,475	1,595	1,720	1,760	1,870	2,000
Eastern Europe.....	176	231	285	320	341	359	371	392	416
Czechoslovakia.....	26	24	26	32	35	31	37	43	45
East Germany.....	45	45	52	55	55	56	56	57	60
Hungary.....	58	60	62	63	64	66	67	68	68
Poland.....	47	55	92	94	97	99	100	102	102
Romania <sup>3</sup> .....	..	47	53	76	90	107	111	122	141
<b>Far East</b>									
China.....	115*	125*	145*	180*	195*	220*	230*	260*	280*
<b>Other</b>									
Yugoslavia.....	39	42	45	48	48	48	47	73	91

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Including the pure content of virgin alloys.<sup>2</sup> Including data for West Berlin.<sup>3</sup> Including aluminum alloys.

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Table 102

## Production of Bauxite

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	7,060	8,130	10,700	11,400	14,700	17,100	21,100	22,400	24,200
United States.....	1,680	1,825	1,680	1,692	1,873	2,115	2,020	1,841	1,880
Australia.....	1,187	1,827	4,243	4,955	7,921	9,387	12,541	14,433	16,054
Greece.....	1,270	1,371	1,658	1,836	1,836	2,278	3,088	2,436	2,642
European Community.....	2,910	3,070	3,060	2,930	3,020	3,280	3,310	3,520	3,430
France.....	2,662	2,810	2,812	2,713	2,797	3,051	3,115	3,254	3,150
Other Countries									
Guinea.....	1,870	1,608	1,639	2,117	2,459	2,642	2,630	2,650	3,084
Guyana.....	2,919	3,358	3,380	3,722	4,306	4,144	3,817	3,727	3,658
Jamaica.....	8,651	9,061	9,265	8,526	10,499	12,010	12,767	12,543	14,123
Surinam.....	4,360	5,563	5,465	5,658	5,450	5,341	6,261	6,909	7,011
Communist Countries									
USSR and Eastern Europe.....	5,790	6,040	6,650	7,210	7,430	7,770	8,160	8,660	9,156
USSR <sup>1</sup> .....	4,300	4,600	4,800	5,000	5,200	5,400	5,700	5,900	6,100
Eastern Europe.....	1,490	1,440	1,850	2,210	2,230	2,370	2,460	2,760	3,050
Hungary.....	1,477	1,424	1,650	1,959	1,934	2,022	2,090	2,358	2,600
Romania.....	12	15	200	250	300	350	375	400	450
Far East									
China <sup>2</sup> .....	920*	1,000*	1,160*	1,440*	1,560*	1,760*	1,840*	2,080*	2,240*
Other									
Yugoslavia.....	1,574	1,887	2,131	2,072	2,127	2,098	1,959	2,197	2,206

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Including nonbauxite ore such as nepheline and alunite for the production of alumina.<sup>2</sup> Data are for aluminous shales and clays used for the manufacture of aluminum and exclude shales exported and those used for refractories, abrasives, and cement.

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Table 103

Smelter Production of Lead <sup>1</sup>

	Thousand Metric Tons									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States <sup>2</sup> .....	379.4	399.8	344.6	423.9	579.4	604.8	589.7	631.1	678.5	
Australia.....	196.4	196.2	193.9	178.0	188.8	180.1	154.8	190.8	181.9	
Canada.....	169.2	167.7	172.6	183.3	169.8	185.6	168.4	189.3	173.9	
Japan.....	102.9	114.2	142.5	157.3	177.1	195.4	204.0	217.0	219.1	
Spain.....	53.8	65.9	52.6	64.1	78.4	75.5	75.8	92.1	99.2	
Sweden.....	40.2	43.7	42.0	41.9	42.1	40.6	32.2	47.6	N.A.	
European Community.....	<b>391</b>	<b>396</b>	<b>462</b>	<b>437</b>	<b>462</b>	<b>453</b>	<b>411</b>	<b>442</b>	<b>N.A.</b>	
Belgium <sup>3</sup> .....	110.8	92.7	107.8	110.1	112.4	104.1	94.0	106.7	113.6	
France.....	98.4	108.6	114.0	99.9	107.9	119.9	108.2	136.1	129.8	
Italy.....	39.4	53.8	60.5	57.6	62.3	54.3	48.4	50.6	40.9	
United Kingdom <sup>4</sup> .....	23.0	16.1	26.8	31.9	39.1	43.8	38.6	25.0	N.A.	
West Germany <sup>5</sup> .....	104.0	109.6	136.3	120.0	125.8	112.8	98.4	102.0	86.4	
Other Countries										
Mexico.....	164.3	172.1	161.5	172.3	169.0	150.3	136.1	161.8	N.A.	
Communist Countries										
USSR and Eastern Europe.....	<b>598</b>	<b>636</b>	<b>679</b>	<b>717</b>	<b>767</b>	<b>807</b>	<b>852</b>	<b>886</b>	<b>938</b>	
USSR.....	433.0	463.0	495.0	528.0	563.0	597.0	629.0	663.0	700.0	
Eastern Europe.....	<b>165</b>	<b>173</b>	<b>184</b>	<b>189</b>	<b>204</b>	<b>210</b>	<b>223</b>	<b>223</b>	<b>238</b>	
Bulgaria.....	93.4	92.8	96.6	92.7	95.1	98.6	102.2	102.0	108.0	
Czechoslovakia.....	15.3	16.4	17.5	17.9	18.3	17.6	17.6	18.2	19.0	
Poland <sup>6</sup> .....	41.4	43.5	44.8	18.7	50.7	54.0	62.9	63.0	69.0	
Romania <sup>6</sup> .....	15.0	20.0	25.0	30.0	40.0	40.0	40.0	40.0	42.0	
Other										
Yugoslavia.....	101.6	97.8	93.8	94.8	107.0	97.4	99.1	87.5	80.0	

<sup>1</sup> Unless otherwise indicated, data are for smelter production of lead produced from domestic and imported ores and concentrates, excluding all metal produced from scrap (secondary metals).

<sup>2</sup> Excluding refined lead produced from imported base bullion.

<sup>3</sup> Including secondary metal, remelted lead, and alloys.

<sup>4</sup> Lead bullion from imported ores and concentrates.

<sup>5</sup> Including data for West Berlin.

<sup>6</sup> Probably including some secondary metal.

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Table 104

Production of Refined Zinc <sup>1</sup>

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	2,830	2,990	2,950	3,320	3,670	3,540	3,340	3,630	3,720
United States <sup>2</sup> .....	978.0	1,005.5	918.4	998.6	1,008.0	866.3	768.7	620.5	525.0
Australia.....	202.2	194.2	195.0	209.8	249.2	256.1	257.3	295.3	295.0
Canada.....	325.5	347.1	359.4	387.3	423.1	417.9	372.5	476.2	540.0
Japan.....	367.8	449.8	516.2	605.6	712.2	676.3	716.4	804.8	847.0
Spain.....	53.5	53.7	70.4	81.4	86.2	94.1	97.1	108.0	105.0
European Community.....	842	870	824	956	1,120	1,090	989	1,150	1,230
Belgium.....	233.1	251.7	223.8	247.3	257.4	231.9	207.9	254.1	278.0
France.....	192.0	196.0	185.7	207.5	253.5	223.7	218.7	262.8	255.0
Italy.....	80.9	77.1	89.0	112.3	130.3	142.1	138.9	155.9	174.0
United Kingdom.....	106.8	101.3	104.3	142.9	151.0	146.6	116.5	73.8	84.0
West Germany.....	182.2	208.7	182.3	203.3	279.2	301.2	262.6	358.7	395.0
Communist Countries									
USSR and Eastern Europe.....	830	824	854	903	943	950	1,010	1,070	1,130
USSR <sup>3</sup> .....	535.0	510.0	540.0	575.0	610.0	610.0	655.0	700.0	754.0
Eastern Europe.....	295	314	314	328	333	340	354	372	372
Bulgaria.....	65.8	76.8	73.9	75.1	75.8	76.1	78.4	84.0	87.6
East Germany.....	14.0	14.0	14.0	15.0	15.0	15.0	15.0	15.0	15.0
Poland.....	190.4	193.0	196.1	202.5	207.5	209.0	220.1	228.0	223.9
Romania.....	25.0	30.0	30.0	35.0	35.0	40.0	40.0	45.0	46.0
Other									
Yugoslavia.....	46.1	51.1	53.2	79.0	81.1	65.0	53.1	48.6	46.6

<sup>1</sup> Data are for electrolytic and distilled (including redistilled) zinc produced from domestic and imported ores and scrap and other secondary materials.

<sup>2</sup> Including production from secondary smelters.

<sup>3</sup> Primary metal only, representing slightly less than 80% of total production.

Table 105

Production of Titanium Sponge Metal <sup>1</sup>

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	8.3	13.6	14.0	10.5	14.0	13.7	9.1	9.1	15.7
Japan.....	4.8	6.4	7.8	5.4	6.5	9.2	6.8	4.6	6.5
USSR.....	12.0	13.1	15.2	17.7	20.6	24.0	25.7	28.0	30.0

<sup>1</sup> Raw titanium in the form of sponge metal produced from rutile or ilmenite concentrates.

<sup>2</sup> Based on reports from various trade publications.

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Table 106

Smelter Production of Primary Tin Metal <sup>1</sup>

Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	51,300	48,900	54,500	52,000	48,200	48,800	45,800	43,200	45,400
United States.....	3,147	3,886	3,098	3,553	350	4,540	4,450	4,000	5,000
Australia.....	3,230	3,724	3,652	3,751	4,227	5,211	6,333	7,025	7,420
Spain.....	1,816	1,907	1,852	2,361	3,921	3,908	4,135	4,100	4,660
European Community.....	40,900	37,000	43,600	39,800	37,800	33,400	29,100	26,100	26,200
Belgium.....	4,300	5,058	4,260	4,876	4,515	4,257	3,940	3,923	3,860
Netherlands.....	18,405	12,752	13,959	8,111	5,383	5,937	837	....	....
United Kingdom.....	16,759	17,780	23,691	25,333	26,399	22,035	23,153	21,333	21,260
Other Countries									
Bolivia <sup>2</sup> .....	3,470	1,100	1,076	60	86	300	6,820	6,528	7,050
Brazil.....	1,435	1,845	1,912	1,744	2,269	3,100	3,424	3,583	3,460
Indonesia <sup>3</sup> .....	1,208	835	1,505	4,630	7,762	5,190	9,218	12,010	14,500
Malaysia.....	73,632	72,189	77,553	89,600	88,487	91,495	87,095	91,001	81,410
Nigeria.....	9,482	10,092	9,278	10,001	8,981	8,069	7,348	6,744	5,660
Thailand.....	5,613	17,263	26,977	24,826	22,402	22,040	21,742	22,281	24,140
Communist Countries									
USSR.....	14,000	15,200	16,700	18,000	19,600	21,300	21,800	22,400	23,000
East Germany.....	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
China.....	12,000*	11,000*	6,000*	8,000*	8,000*	10,000*	13,000*	14,000*	15,000*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Excluding tin derived from scrap or detinning.<sup>2</sup> Exports.<sup>3</sup> Including data for Singapore.

Table 107

## Production of Primary Magnesium

Thousand Metric Tons

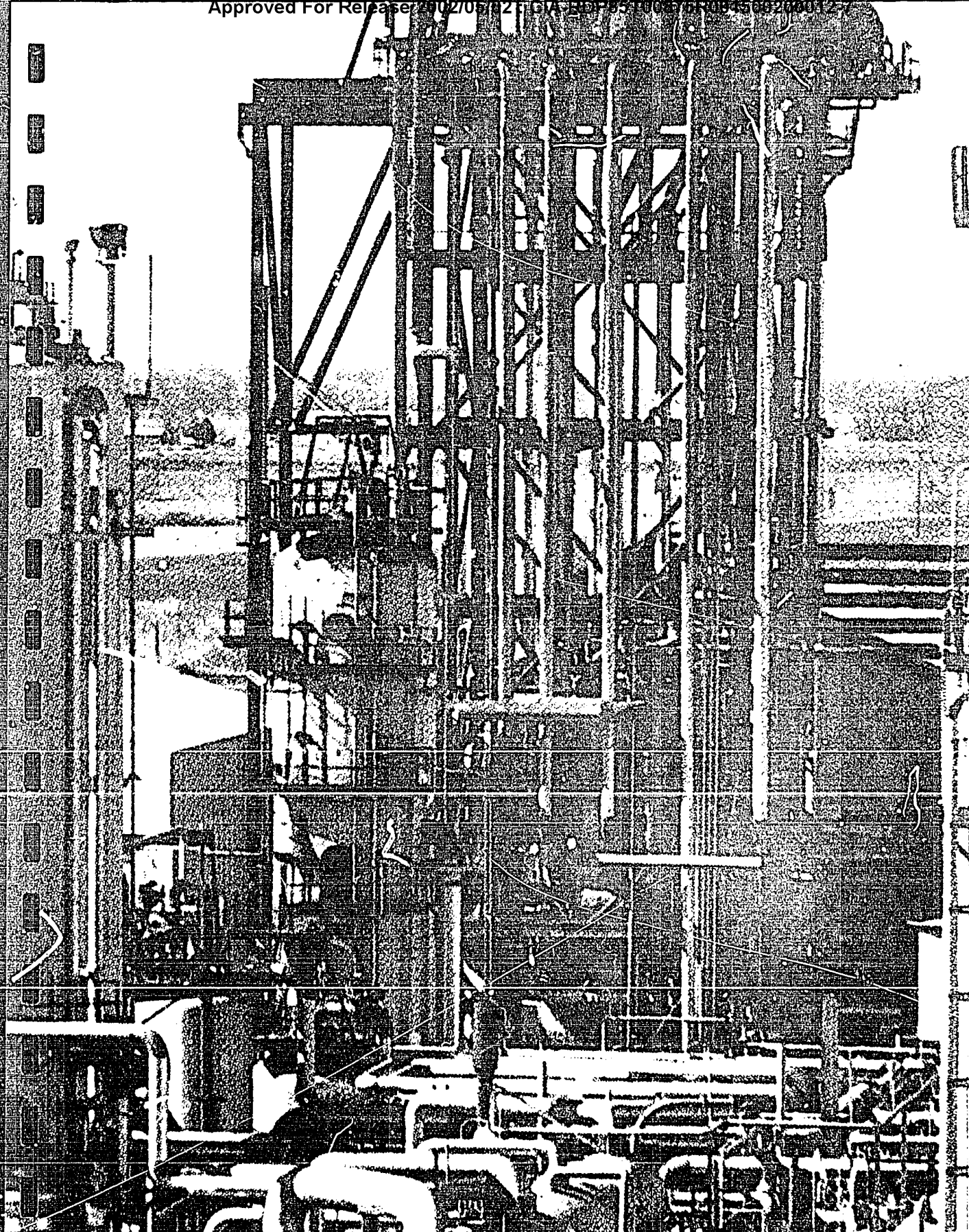
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	73.8	72.4	88.4	89.2	90.6	101.6	111.6	109.8	113.4
Canada.....	9.2	6.1	8.1	9.0	9.6	9.4	6.6	6.8	7.3
Japan.....	3.8	5.3	6.8	5.7	9.4	10.3	9.7	10.0	10.9
Norway.....	26.4	28.3	30.4	31.3	31.2	35.3	36.5	36.3	36.3
European Community									
France.....	2.8	3.4	4.2	4.5	4.4	4.6	7.2	6.9	7.0
Italy.....	6.3	6.5	6.3	6.6	6.4	7.6	8.0	8.2	9.1
Communist Countries									
USSR.....	66.5*	71.0*	76.6*	84.0*	90.0*	94.0*	98.0*	100.0*	105.0*

\*An asterisk indicates that the data are CONFIDENTIAL.

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Table 108

Production of Mineral Fertilizer, Nutrient Content <sup>1</sup>

Thousand Metric Tons

	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	
OECD <sup>2</sup> .....	33,900	36,700	39,400	40,900	42,000	43,300	45,200	47,000	
United States.....	11,933	13,054	14,055	14,251	14,768	15,789	15,899	16,544	
Canada.....	2,545	2,962	3,655	3,826	4,688	4,465	5,446	5,340	
Japan.....	2,203	2,428	2,745	2,866	2,860	2,770	2,811	2,943	
Spain.....	1,043	1,231	1,315	1,439	1,472	1,604	1,650	1,852	
European Community.....	13,309	13,900	14,500	15,300	14,900	15,300	15,700	16,200	
France.....	4,161	4,393	4,353	4,465	4,413	4,644	4,821	4,764	
Italy.....	1,590	1,641	1,811	1,827	1,667	1,621	1,696	1,676	
West Germany.....	4,610	4,637	4,617	4,766	4,786	4,743	4,784	4,954	
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR and Eastern Europe.....	12,000	13,500	15,100	16,600	17,800	20,800	22,700	24,200	26,100
USSR <sup>3</sup> .....	7,389	8,414	9,399	10,212	10,730	13,099	14,670	15,931	17,400
Eastern Europe.....	4,630	5,050	5,660	6,390	7,110	7,650	8,020	8,290	8,720
Bulgaria.....	354	394	443	640	681	749	708	653	661
Czechoslovakia.....	478	512	519	525	588	618	648	678	687
East Germany.....	2,506	2,604	2,847	2,990	3,180	3,244	3,247	3,295	3,361
Hungary.....	265	298	338	401	470	517	551	555	594
Poland.....	738	826	974	1,233	1,472	1,629	1,787	1,910	2,177
Romania.....	293	419	537	603	720	895	1,082	1,200	1,242
Far East									
China.....	1,113	1,446	1,166	1,631	2,244	2,777	3,341	3,954	4,907
North Korea.....	158	158	176	238	278	320	350	400	420
Other									
Yugoslavia.....	226	279	305	294	327	364	401	406	435

<sup>1</sup> Nitrogen fertilizer (in terms of nitrogen), phosphorus fertilizer (in terms of phosphoric anhydride), and potassium fertilizer (in terms of potassium oxide).

<sup>2</sup> Data are for "fertilizer years"—in general, the year beginning 1 July.

<sup>3</sup> Including some products used for nonfertilizer purposes.

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Table 109

## Production of Nitrogen Fertilizer, Nutrient Content

	Thousand Metric Tons of N								
	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	
OECD <sup>1</sup> .....	13,400	14,900	16,900	18,100	18,400	19,300	19,600	20,800	
United States.....	5,081	5,546	6,607	7,139	7,562	8,161	8,091	8,472	
Canada.....	377	478	470	554	672	726	805	800	
Japan.....	1,615	1,789	2,035	2,098	2,131	2,105	2,125	2,214	
Spain.....	323	372	425	494	551	592	597	688	
European Community.....	4,980	5,570	6,110	6,470	6,070	6,240	6,360	6,820	
Belgium.....	310	395	403	495	492	594	610	616	
France.....	1,066	1,224	1,240	1,368	1,313	1,351	1,417	1,472	
Italy.....	905	950	1,096	1,088	960	956	1,034	1,046	
Netherlands.....	562	684	849	954	893	930	1,038	1,205	
United Kingdom.....	666	732	855	841	710	748	773	816	
West Germany.....	1,419	1,501	1,559	1,598	1,574	1,505	1,321	1,471	
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR and Eastern Europe.....	4,250	4,970	5,840	6,720	7,520	8,740	9,610	10,200	N.A.
USSR.....	2,712	3,188	3,753	4,177	4,509	5,423	6,055	6,551	N.A.
Eastern Europe.....	1,540	1,780	2,090	2,540	3,010	3,320	3,550	3,690	3,950
Bulgaria.....	260	297	354	504	541	602	562	523	526
Czechoslovakia.....	220	251	245	261	299	296	317	344	351
East Germany.....	348	344	336	351	439	395	388	428	402
Hungary.....	148	167	185	245	300	350	377	374	404
Poland.....	394	462	594	759	938	1,030	1,081	1,147	1,364
Romania.....	166	264	372	421	494	647	827	874	906
Far East									
China.....	613	713	568	839	1,193	1,509	1,899	2,370	2,875
North Korea.....	115	115	131	188	228	270	295	330	330
Other									
Yugoslavia.....	90	100	101	132	183	238	263	274	276

<sup>1</sup> Data are for "fertilizer years"—in general, the year beginning 1 July. Including some technical nitrogen and anhydrous ammonia exported for further processing.

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Table 110

## Production of Phosphoric Fertilizer, Nutrient Content

Thousand Metric Tons of P<sub>2</sub>O<sub>5</sub>

	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	
OECD <sup>1</sup> .....	11,300	12,200	12,700	12,800	13,000	13,400	14,500	15,100	
United States.....	4,260	4,697	4,992	4,624	5,001	5,369	5,601	5,640	
Australia.....	940	967	960	866	804	695	762	900	
Canada.....	419	484	489	475	450	560	721	720	
Japan.....	588	639	710	768	730	665	685	729	
Spain.....	317	356	328	356	382	487	548	631	
European Community.....	3,940	4,130	4,280	4,620	4,570	4,800	4,910	5,090	
Belgium.....	415	425	501	736	706	745	739	788	
France <sup>2,3</sup> .....	1,218	1,333	1,310	1,374	1,324	1,451	1,577	1,620	
Italy.....	512	516	553	554	540	510	504	500	
West Germany.....	857	948	926	905	919	946	976	986	
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR and Eastern Europe.....	3,470	3,880	4,140	4,470	4,780	5,500	5,820	6,070	N.A.
USSR <sup>2</sup> .....	2,300	2,616	2,777	2,916	3,036	3,585	3,802	3,940	N.A.
Eastern Europe.....	1,170	1,260	1,370	1,560	1,750	1,910	2,020	2,130	2,200
Bulgaria.....	94	97	89	135	140	148	146	130	135
Czechoslovakia <sup>2</sup> .....	258	261	274	264	289	322	331	334	336
East Germany <sup>2</sup> .....	232	254	305	346	395	439	414	409	403
Hungary.....	117	131	153	156	170	167	174	181	190
Poland.....	344	364	380	474	534	599	706	763	813
Romania.....	127	155	165	182	221	244	245	313	323
Far East									
China <sup>2</sup> .....	482	703	550	712	951	1,154	1,299	1,430	1,865
North Korea.....	43	43	45	50	50	50	55	70	90
Other									
Yugoslavia.....	136	179	204	162	144	126	138	132	159

<sup>1</sup> Data are for "fertilizer years"--in general, the year beginning 1 July.<sup>2</sup> Including production of ground phosphate rock for direct application and phosphate animal feeds.<sup>3</sup> Beginning 1 May of the stated year.

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Table 111

## Production of Potassium Fertilizer, Nutrient Content

Thousand Metric Tons of K<sub>2</sub>O

	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	
OECD <sup>1</sup> .....	9,130	9,520	9,820	10,000	10,500	10,300	11,100	11,100	
United States.....	2,592	2,811	2,456	2,488	2,205	2,259	2,207	2,432	
Canada.....	1,749	2,000	2,696	2,800	3,566	3,179	3,920	3,820	
Spain.....	404	503	563	588	539	525	505	533	
European Community.....	4,390	4,200	4,100	4,170	4,240	4,290	4,470	4,300	
France <sup>2</sup> .....	1,877	1,837	1,804	1,723	1,775	1,842	1,827	1,672	
West Germany <sup>3</sup> .....	2,335	2,188	2,132	2,264	2,293	2,293	2,487	2,498	
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR and Eastern Europe.....	4,290	4,610	5,060	5,400	5,530	6,510	7,260	7,900	N.A.
USSR.....	2,368	2,601	2,857	3,111	3,183	4,087	4,807	5,433	N.A.
Eastern Europe.....	1,930	2,010	2,210	2,290	2,350	2,420	2,460	2,470	2,570
East Germany.....	1,926	2,006	2,206	2,293	2,346	2,419	2,445	2,458	2,556
Romania.....	....	....	....	....	5	4	10	13	13
Far East									
China.....	18	30	48	80	100	114	143	154	167

<sup>1</sup> Data are for "fertilizer years"—in general, the year beginning 1 July. Including unidentified double counting of some products used for technical purposes (estimated at 4% to 5% of the total).

<sup>2</sup> Beginning 1 May of the stated year.

<sup>3</sup> Excluding technical potash.

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Table 112  
Production of Sulfuric Acid <sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	51,469	56,300	58,100	59,800	61,400	61,700	61,900	66,000	67,700
United States <sup>2</sup> .....	22,544	25,834	26,141	25,906	26,795	26,787	26,691	28,395	28,652
Japan.....	5,655	6,031	6,284	6,591	6,759	6,925	6,659	6,714	7,116
European Community.....	15,800	16,100	16,600	17,700	18,300	18,400	18,500	19,600	20,700
France.....	2,916	3,073	3,227	3,349	3,527	3,682	3,923	4,116	4,380
Italy.....	2,979	3,369	3,524	3,489	3,465	3,327	3,097	3,036	3,030
United Kingdom.....	3,358	3,168	3,234	3,335	3,287	3,351	3,459	3,450	3,888
West Germany <sup>3</sup> .....	3,751	3,834	3,778	4,210	4,481	4,435	4,388	4,736	5,064
Communist Countries									
USSR and Eastern Europe.....	12,800	13,800	14,400	15,200	16,100	18,100	19,300	20,700	22,400
USSR.....	8,518	9,367	9,734	10,159	10,665	12,059	12,775	13,685	14,800
Eastern Europe.....	4,230	4,480	4,700	5,080	5,470	6,090	6,540	7,060	7,580
Bulgaria.....	318	353	360	472	498	502	514	514	561
Czechoslovakia.....	933	982	1,012	977	1,034	1,110	1,163	1,176	1,209
East Germany.....	985	973	988	1,078	1,104	1,099	1,076	1,015	1,055
Hungary <sup>4</sup> .....	393	417	450	468	477	484	491	594	674
Poland.....	1,062	1,139	1,213	1,314	1,516	1,901	2,252	2,568	2,914
Romania.....	541	619	679	773	838	994	1,047	1,162	1,161
Other									
Cuba.....	202	230	270	322	326	323	364	N.A.	N.A.
Yugoslavia.....	435	542	592	589	696	747	807	849	951

<sup>1</sup> Pure (monohydrate) sulfuric acid (100% H<sub>2</sub>SO<sub>4</sub>).<sup>2</sup> Including appreciable amounts produced in government-owned privately operated plants.<sup>3</sup> Including data for West Berlin.<sup>4</sup> Including oleum.

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Table 113

Production of Synthetic Ammonia<sup>1</sup>

	Thousand Metric Tons of N								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	15,200	17,200	19,600	20,400	21,500	22,400	23,100	25,000	25,800
United States <sup>2</sup> .....	6,618	7,913	9,103	9,043	9,639	10,315	10,468	11,336	11,542
Canada.....	551	609	797	835	902	1,007	N.A.	N.A.	N.A.
Japan <sup>2</sup> .....	1,779	1,999	2,334	2,493	2,656	2,682	2,656	3,088	3,282
European Community.....	5,030	5,280	5,940	6,430	6,490	6,580	6,920	7,440	7,900
France.....	1,281	1,282	1,453	1,474	1,528	1,619	1,759	1,770	1,923
Italy.....	1,035	1,096	1,212	1,347	1,270	1,277	1,275	1,257	1,420
Netherlands.....	661	770	955	1,119	1,160	1,340	1,550	1,910	N.A.
West Germany.....	1,659	1,731	1,913	2,035	1,940	1,821	1,788	1,923	2,060
Communist Countries									
USSR and Eastern Europe.....	5,000	5,860	6,930	7,920	8,820	10,400	11,400	12,000	N.A.
USSR.....	3,137	3,669	4,321	4,854	5,231	6,282	7,024	7,579	N.A.
Eastern Europe.....	1,860	2,190	2,610	3,070	3,590	4,090	4,350	4,430	4,740
Bulgaria.....	338	390	470	666	712	788	756	699	706
Czechoslovakia.....	254	282	312	346	384	432	467	521	532
East Germany.....	438	448	452	460	488	481	457	456	434
Hungary.....	173	214	237	285	341	414	444	443	479
Poland.....	440	518	665	791	1,042	1,187	1,227	1,267	1,506
Romania.....	218	335	472	522	620	792	997	1,045	1,083
Far East									
North Korea.....	120	120	140	195	240	280	310	360	360
Other									
Yugoslavia.....	114	123	123	174	241	285	372	393	394

<sup>1</sup> Unless otherwise indicated, nitrogen content of synthetic ammonia.<sup>2</sup> Synthetic anhydrous (commercial grade). To convert to actual production of synthetic ammonia, multiply by 1.2158.

Table 114

## Production of Plastics

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>1</sup> .....	5,300	6,162	6,256	7,421	8,471	8,712	9,564	10,969	12,250
Japan.....	1,609	2,004	2,688	4,354	5,163	6,057	5,206	5,623	6,500
European Community.....	5,070	5,640	6,430	7,990	9,280	10,600	11,300	12,900	14,800
West Germany.....	1,999	2,162	2,496	3,108	3,776	4,644	4,608	5,292	6,408
Communist Countries									
USSR and Eastern Europe.....	1,400	1,670	1,920	2,230	2,480	2,860	3,250	3,593	4,050
USSR.....	803	971	1,113	1,291	1,453	1,673	1,864	2,042	2,319
Eastern Europe.....	599	702	812	936	1,030	1,190	1,390	1,550	1,730
Bulgaria.....	33	40	44	59	74	89	106	123	135
Czechoslovakia.....	126	152	185	203	213	245	270	297	355
East Germany.....	219	250	278	306	328	370	420	458	495
Hungary.....	27	33	36	39	40	56	83	100	112
Poland.....	118	132	161	199	238	224	257	209	333
Romania.....	76	95	108	130	137	206	251	274	299
Other									
Yugoslavia.....	57	62	62	71	85	97	100	117	126

<sup>1</sup> Dry basis, excluding water, solvents, and other liquid diluents.

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Table 115

Production of Caustic Soda <sup>1</sup>

	Thousand Metric Tons									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD.....	11,600	12,700	13,700	15,100	17,200	18,300	18,300	19,300	20,700	
United States.....	6,207	6,909	7,189	8,045	8,996	9,200	8,770	9,209	9,688	
Canada.....	583	651	731	766	856	860	869	920	1,030	
Japan.....	1,344	1,441	1,698	1,971	2,272	2,685	2,896	2,988	3,231	
European Community.....	2,630	2,900	3,220	3,370	4,000	4,390	4,630	4,960	5,650	
France.....	671	762	870	869	1,042	1,094	1,178	1,240	1,392	
Italy.....	691	713	801	832	837	1,000	1,044	1,077	1,180	
West Germany.....	1,178	1,303	1,424	1,503	1,542	1,682	1,773	1,935	2,364	
Communist Countries										
USSR and Eastern Europe.....	2,250	2,420	2,590	2,770	2,970	3,140	3,260	3,390	3,570	
USSR.....	1,199	1,282	1,402	1,525	1,668	1,783	1,866	1,899	2,020	
Eastern Europe.....	1,059	1,130	1,190	1,250	1,300	1,360	1,400	1,490	1,550	
Bulgaria.....	32	37	40	41	49	46	48	65	73	
Czechoslovakia.....	158	176	178	179	179	189	202	212	217	
East Germany.....	364	381	389	405	394	413	414	420	427	
Hungary <sup>2</sup> .....	49	51	54	51	55	67	72	80	83	
Poland.....	215	237	265	295	311	313	319	335	338	
Romania.....	233	252	260	275	312	330	344	380	410	
Other										
Cuba.....	2	2	2	2	2	2	2	2	2	
Yugoslavia.....	88	91	87	87	84	93	92	95	93	

<sup>1</sup> Pure caustic soda (100% NaOH), including tonnage not commercialized but used on the spot for processing.

<sup>2</sup> Including regenerated caustic soda.

Table 116

## Production of Synthetic Rubber

	Thousand Metric Tons									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD.....	2,960	3,260	3,310	3,810	4,300	4,540	4,660	5,000	5,670	
United States.....	1,842	2,002	1,943	2,165	2,286	2,232	2,277	2,455	2,627	
Canada.....	206	203	200	197	199	205	197	195	230	
Japan.....	161	233	281	381	526	698	780	819	972	
European Community.....	727	805	846	1,010	1,220	1,330	1,320	1,420	1,720	
France.....	148	164	189	223	275	316	323	368	458	
Italy.....	120	122	118	125	135	155	160	200	230	
Netherlands.....	100	110	125	163	214	200	191	186	263	
United Kingdom.....	175	194	204	237	273	306	277	307	356	
West Germany.....	164	196	199	238	292	302	306	300	350	
Communist Countries										
USSR and Eastern Europe.....	789*	868*	964*	999*	1,090*	1,210*	1,330*	1,410*	1,540*	
USSR.....	604*	664*	730*	767*	836*	914*	1,000*	1,060*	1,155*	
Eastern Europe.....	185	204	234	232	257	293	330	348	381	
Bulgaria.....	....	....	....	....	....	4	12	12	18	
Czechoslovakia.....	20	30	33	35	40	48	52	52	53	
East Germany <sup>1</sup> .....	95	101	110	102	114	118	129	133	133	
Poland.....	39	38	40	41	48	62	66	78	94	
Romania.....	31	35	51	54	55	61	71	73	83	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Including Pervinan and Plastikator.

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Table 117

Production of Rubber Tires <sup>1</sup>

Thousand Units

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD</b>									
United States.....	172,532	183,229	168,746	208,682	212,060	193,971	220,461	234,173	228,535
Canada <sup>2</sup> .....	14,338	16,121	16,647	18,379	20,060	20,441	19,896	20,880	21,000
Japan <sup>2</sup> .....	28,432	32,948	39,916	49,464	57,967	63,823	64,956	75,732	83,600
<b>European Community</b>									
France <sup>2</sup> .....	23,374	26,009	28,884	29,300	33,829	39,415	44,124	45,060	45,708
Italy <sup>2</sup> .....	N.A.	16,707	19,204	18,099	19,506	22,383	24,600	24,400	N.A.
West Germany <sup>2</sup> .....	25,566	25,699	24,020	29,443	34,276	37,548	37,416	41,316	41,388
<b>Communist Countries</b>									
USSR and Eastern Europe.....	35,800	38,000	40,500	43,600	45,400	48,800	51,500	55,700	60,900
USSR.....	26,434	27,656	29,635	31,773	32,647	34,620	36,248	38,752	42,300
Eastern Europe.....	9,390	10,300	10,900	11,800	12,800	14,100	15,200	17,000	18,600
Bulgaria.....	349	397	378	348	333	550	731	821	1,000
Czechoslovakia <sup>3</sup> .....	1,792	1,994	2,195	2,396	2,505	2,778	3,179	3,922	4,326
East Germany <sup>4</sup> .....	3,750	3,930	4,204	4,340	4,365	4,692	4,922	5,191	5,484
Hungary <sup>2</sup> .....	581	644	699	591	598	665	727	731	647
Poland <sup>5</sup> .....	1,697	1,801	1,778	2,278	2,812	2,995	3,023	3,380	3,932
Romania <sup>6</sup> .....	1,222	1,540	1,660	1,829	2,147	2,457	2,647	2,946	3,249
<b>Other</b>									
Cuba.....	197	306	414	148	356	202	251	380	N.A.
Yugoslavia <sup>7</sup> .....	955	1,613	1,578	1,779	2,293	2,763	3,195	3,756	4,567

<sup>1</sup> Unless otherwise indicated, data are for all motor vehicle tires, excluding aircraft and bicycle tires.<sup>2</sup> Excluding motorcycle tires.<sup>3</sup> Excluding motorcycle and bus tires.<sup>4</sup> Including solid rubber tires.<sup>5</sup> Excluding motorcycle, tractor, and agricultural tires.<sup>6</sup> Including aircraft tires.<sup>7</sup> Automobile, motorcycle, and aircraft tires only.

Table 118

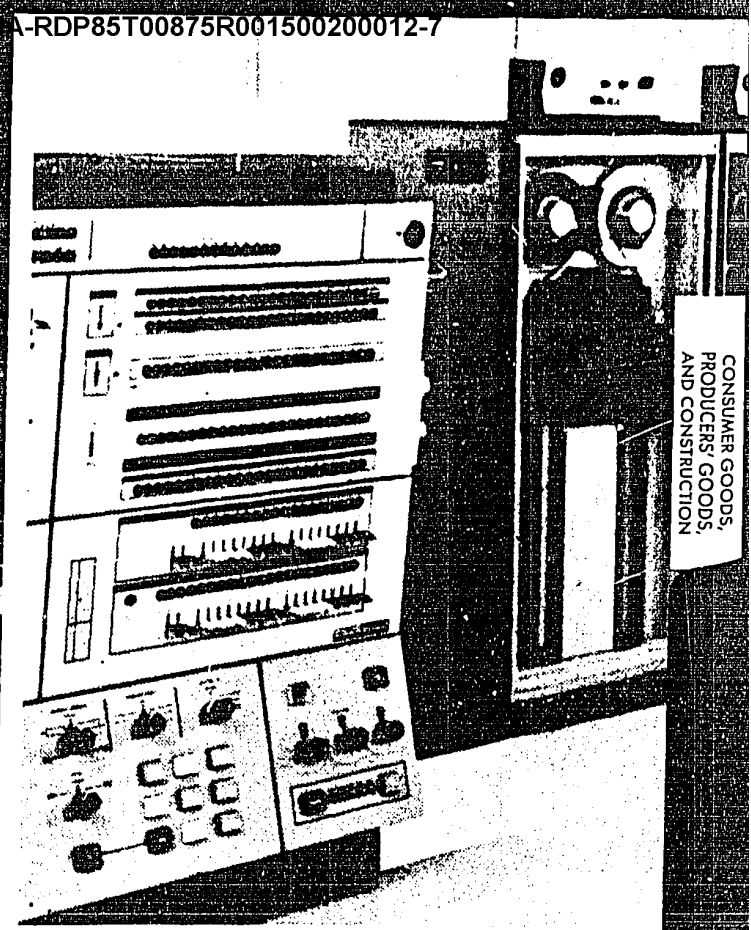
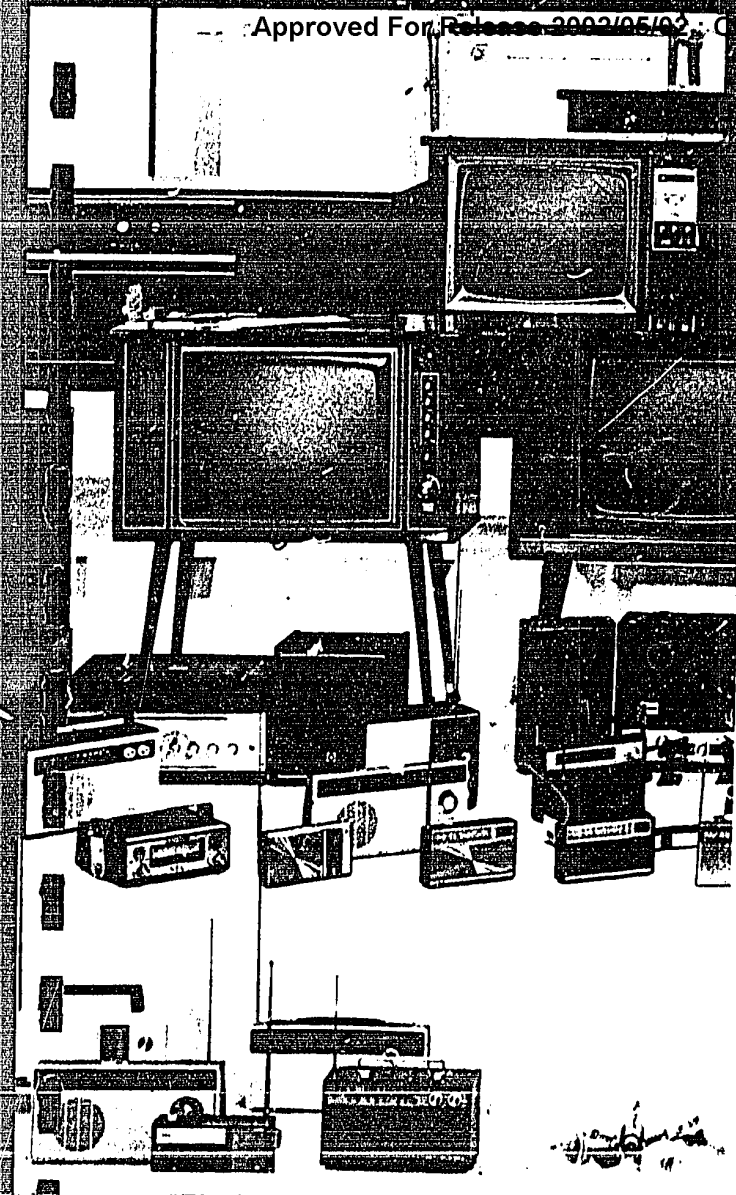
## Production of Natural Rubber

Thousand Metric Tons

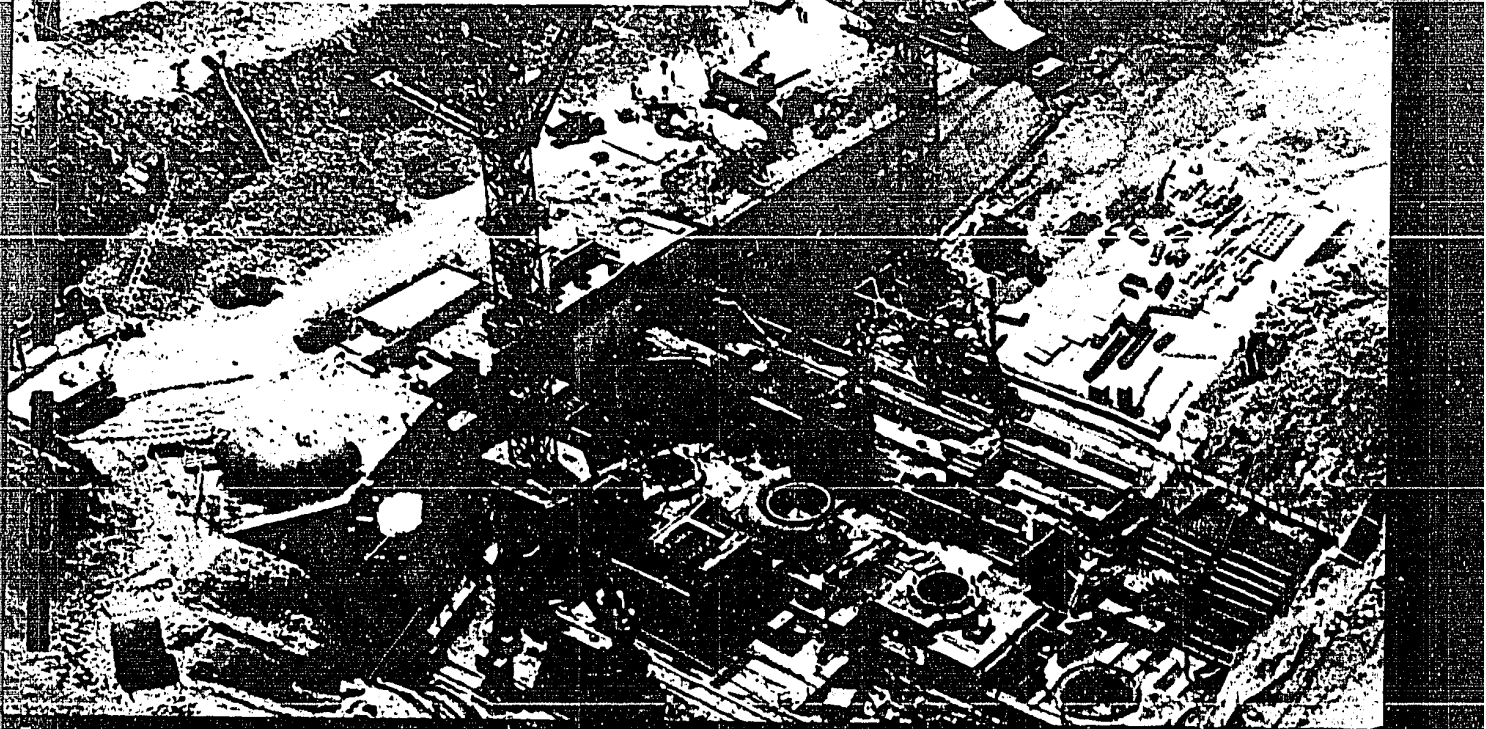
	1965	1966	1967	1968	1969	1970	1971	1972	1973
India.....	49.4	53.2	62.3	68.8	80.0	89.9	98.9	109.1	123.2
Indonesia <sup>1</sup> .....	716.5	736.7	700.8	738.8	776.5	809.2	819.3	818.7	855.0
Malaysia <sup>2</sup> .....	916.9	972.8	990.4	1,100.3	1,268.0	1,269.2	1,318.5	1,324.9	1,566.4
Sri Lanka.....	118.3	131.0	143.2	148.7	150.8	159.2	141.4	140.4	135.0
Thailand <sup>1</sup> .....	216.4	207.5	216.1	259.2	283.4	287.2	316.3	336.9	382.2

<sup>1</sup> Exports plus estimated consumption.<sup>2</sup> Including data for Malaya and Singapore, Sarawak, and Sabah.





CONSUMER GOODS,  
PRODUCERS' GOODS,  
AND CONSTRUCTION



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Table 119

## Production of Passenger Automobiles

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>1</sup> .....	9,306	8,598	7,437	8,822	8,224	6,547	8,585	8,824	9,658
Canada.....	707	684	712	885	1,033	937	1,097	1,154	1,228
Japan.....	696	878	1,376	2,056	2,612	3,179	3,718	4,022	4,471
European Community.....	6,960	7,510	7,090	8,110	8,860	9,410	9,910	10,200	10,509
France.....	1,374	1,761	1,752	1,833	2,168	2,458	2,694	2,993	3,203
Italy <sup>2</sup> .....	1,104	1,282	1,439	1,545	1,477	1,720	1,701	1,733	1,825
United Kingdom.....	1,722	1,604	1,552	1,816	1,717	1,641	1,742	1,921	1,747
West Germany.....	2,734	2,830	2,296	2,862	3,437	3,528	3,697	3,516	3,648
Communist Countries									
USSR and Eastern Europe.....	412	463	511	573	623	711	936	1,160	1,400
USSR.....	201	230	251	280	294	344	529	730	917
Eastern Europe.....	211	233	260	293	329	367	407	431	481
Bulgaria.....	....	....	2	4	7	8	8	8	10
Czechoslovakia.....	78	93	112	126	132	143	149	154	164
East Germany.....	103	106	112	115	121	127	134	140	147
Poland.....	26	29	28	40	50	65	86	91	113
Romania <sup>3</sup> .....	4	5	6	8	19	24	30	38	47
Other									
Yugoslavia <sup>4</sup> .....	36	38	48	59	80	111	113	110	131

<sup>1</sup> Factory sales.<sup>2</sup> Excluding production for the armed forces.<sup>3</sup> Including jeeps.<sup>4</sup> Including vehicles assembled from imported parts.

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Table 120

Production of Trucks and Buses <sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>2</sup>									
United States <sup>3</sup> .....	1,752	1,731	1,540	1,896	1,923	1,692	2,053	2,447	2,980
Canada.....	145	201	226	279	317	253	279	320	347
Japan.....	1,222	1,442	1,797	2,052	2,080	2,124	2,105	2,275	2,615
European Community.....	1,020	1,010	938	1,020	1,180	1,210	1,190	1,180	1,260
France.....	242	263	258	243	290	292	316	344	394
Italy <sup>4</sup> .....	72	84	104	119	119	134	116	107	135
United Kingdom.....	455	439	385	409	466	458	458	408	416
West Germany.....	243	220	185	245	292	318	292	302	306
Communist Countries									
USSR and Eastern Europe.....	509	554	599	656	709	737	791	837	859
USSR.....	415	445	477	520	551	572	614	649	685
Eastern Europe.....	94	109	122	136	158	165	177	188	174
Bulgaria.....	....	....	Negl.	2	4	3	4	4	6
Czechoslovakia <sup>5</sup> .....	19	21	24	26	28	29	30	31	31
East Germany.....	16	21	23	24	27	27	28	30	31 <sup>6</sup>
Hungary <sup>5</sup> .....	6	7	8	9	9	10	10	12	11
Poland <sup>5</sup> .....	34	38	41	44	52	53	60	65	58
Romania.....	19	22	26	31	38	43	45	46	37
Far East									
China <sup>7</sup> .....	34	47	34	31	60	70	86	100	110
North Korea.....	4*	5*	6*	6*	6*	10*	10*	12*	16*
Other									
Yugoslavia.....	12	12	12	13	14	17	17	18	N.A.

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for light and heavy trucks, wheeled tractors for road haulage, special vehicles, and buses.<sup>2</sup> Data include complete units exported for assembly.<sup>3</sup> Factory sales.<sup>4</sup> Excluding production for the armed forces.<sup>5</sup> Excluding wheeled tractors.<sup>6</sup> Excluding buses.<sup>7</sup> Excluding buses, jeeps, and three-wheel trucks.

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Table 121

## Production of Television Receivers

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	11,028	12,402	10,881	11,794	11,270	9,483	11,197	13,507	17,367
Japan.....	4,190	5,652	7,038	9,140	12,685	13,782	13,231	14,303	14,416
European Community.....	7,210	6,690	6,080	8,040	8,460	9,360	8,700	9,950	N.A.
France.....	1,250	1,330	1,300	1,464	1,417	1,511	1,471	1,578	1,684
Italy.....	1,042	1,238	1,125	1,500	1,650	2,028	1,666	1,690	N.A.
United Kingdom.....	1,591	1,396	1,272	1,963	1,902	2,214	2,390	2,990	N.A.
West Germany.....	2,776	2,276	1,917	2,587	2,894	2,936	2,538	2,810	N.A.
Communist Countries									
USSR and Eastern Europe.....	5,360	6,110	6,770	7,700	8,670	8,900	8,040	8,180	8,700
USSR.....	3,655	4,415	4,955	5,742	6,595	6,682	5,817	5,980	6,271
Eastern Europe.....	1,700	1,700	1,810	1,960	2,080	2,220	2,220	2,200	2,430
Bulgaria.....	74	90	130	153	174	193	158	102	74
Czechoslovakia.....	274	228	256	350	382	383	352	268	381
East Germany.....	537	562	475	400	357	380	411	430	433
Hungary.....	267	298	316	339	345	364	371	350	353
Poland.....	452	412	495	560	600	616	630	730	796
Romania.....	101	105	142	161	221	280	300	324	397
Far East									
China.....	16*	N.A.	N.A.	N.A.	N.A.	60*	N.A.	90*	115*
Other									
Yugoslavin.....	254	286	252	286	334	320	317	350	354

\*An asterisk indicates that the data are CONFIDENTIAL.

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Table 122

Production of Radio Receivers <sup>1</sup>

Thousand Units

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	11,100	11,600	10,900	13,400	15,100	16,400	14,600	N.A.	N.A.
United States <sup>2</sup> .....	25,732	25,329	23,215	24,486	22,383	17,781	20,036	21,311	39,893
Canada <sup>3</sup> .....	931	1,146	1,583	2,184	2,016	2,004	2,161	2,314	2,652
Japan.....	22,937	25,298	28,180	30,189	34,090	32,618	28,092	26,833	24,485
European Community.....	11,100	11,600	10,900	13,400	15,100	16,400	14,600	14,300	N.A.
Belgium.....	1,240	1,360	1,474	1,436	1,570	1,923	1,550	1,600	N.A.
France.....	2,298	2,400	2,256	2,605	2,836	2,922	2,818	2,936	3,134
Italy.....	1,195	1,579	1,580	2,750	3,380	3,300	2,986	2,550	N.A.
United Kingdom.....	1,912	1,578	1,530	1,736	1,421	1,313	1,587	1,470	N.A.
West Germany.....	4,071	4,356	3,751	4,592	5,699	6,729	5,422	5,496	N.A.
Communist Countries									
USSR and Eastern Europe...	7,570	8,370	8,940	9,660	10,000	10,800	11,900	12,000	11,900
USSR.....	5,160	5,842	6,416	6,978	7,266	7,815	8,794	8,842	8,615
Eastern Europe.....	2,410	2,530	2,530	2,680	2,760	3,020	3,080	3,130	3,320
Bulgaria.....	130	184	149	139	160	145	148	141	144
Czechoslovakia.....	298	247	222	300	283	416	385	249	226
East Germany.....	808	901	932	815	766	807	961	1,041	979
Hungary.....	228	250	247	253	234	206	215	193	199
Poland.....	624	623	612	787	892	987	892	982	1,149
Romania.....	323	325	367	388	428	455	484	527	623
Far East									
China.....	1,500*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,000*	2,500*
Other									
Yugoslavia.....	504	369	240	227	282	277	236	147	104

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Civilian radio receivers and radio-phonograph combinations.<sup>2</sup> Data for radio-phonograph combinations are factory sales.<sup>3</sup> Receiving sets for home use only.

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Table 123

Production of Woven Cotton Fabrics<sup>1</sup>

	Unit of Measure <sup>2</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD										
United States.....	Million lm.....	8,447	8,083	7,569	6,837	6,369	5,711	5,616	5,181	4,952
Japan.....	Million sm.....	3,013	2,913	2,825	2,744	2,779	2,616	2,482	2,264	2,380
Spain.....	Thousand mt....	109	120	123	105	120	121	115	N.A.	N.A.
Turkey <sup>3</sup> .....	Million lm.....	781	640	694	774	744	815	822	840	N.A.
European Community										
France.....	Thousand mt....	210	224	210	199	206	197	197	205	211
Italy.....	Thousand mt....	103	133	133	126	128	129	122	125	120
United Kingdom <sup>3</sup> .....	Million lm.....	928	837	681	668	661	627	559	490	475
West Germany.....	Thousand mt....	206	199	178	186	190	182	179	188	189
Other Countries										
Brazil.....	Million lm.....	1,262	1,343	1,230	1,409	1,426	1,081	N.A.	N.A.	N.A.
Hong Kong <sup>3</sup> .....	Million sm.....	543	563	613	661	640	645	647	533	580
India.....	Million lm.....	7,643	7,336	7,277	7,896	7,706	7,621	7,356	8,028	N.A.
Pakistan <sup>3,4</sup> .....	Million lm.....	654	596	625	654	649	663	720	630	636
Communist Countries										
USSR and Eastern Europe										
USSR <sup>3,5</sup> .....	Million sm.....	5,499	5,703	5,916	6,116	6,208	6,152	6,397	6,421	6,577
Eastern Europe										
Bulgaria <sup>5</sup> .....	Million lm.....	291	299	307	319	335	319	324	323	336
Czechoslovakia <sup>5</sup> .....	Million lm.....	500	494	492	480	469	501	524	536	580
East Germany.....	Million sm....	244	244	247	250	237	248	244	241	268
Hungary <sup>5</sup> .....	Million sm.....	305	317	313	290	270	258	267	275	310
Poland <sup>5</sup> .....	Million lm.....	811	844	823	834	845	881	905	901	868
Romania <sup>5</sup> .....	Million sm.....	319	339	357	377	410	437	481	N.A.	N.A.
Far East										
China.....	Million lm.....	5,400	6,000	4,800	4,800	6,500	7,500	7,500	7,500	7,500
Other										
Yugoslavia <sup>6</sup> .....	Million sm.....	394	416	378	401	415	390	391	374	361

<sup>1</sup> Unless otherwise indicated, data are for fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

<sup>2</sup> Abbreviations for units of measure are as follows: linear meters, lm; square meters, sm; and metric tons, mt.

<sup>3</sup> Excluding mixed fabrics.

<sup>4</sup> Mill production only. Data include finished fabrics.

<sup>5</sup> Fabrics after undergoing finishing processes.

<sup>6</sup> Including cellulosic fabrics.

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Table 124

Production of Woven Woolen Fabrics <sup>1</sup>

	Unit of Measure <sup>2</sup>	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD										
United States.....	Million lm.....	244	242	218	222	203	163	104	91	104
Australia <sup>3</sup> .....	Million sm.....	30	27	26	27	27	27	25	14 <sup>4</sup>	14 <sup>4</sup>
Canada <sup>5 6</sup> .....	Million sm.....	30	32	27	31	31	28	23	29	29
Japan <sup>7</sup> .....	Million sm.....	341	345	377	386	434	426	424	479	470
Spain.....	Thousand mt.....	22	27	25	25	32	33	35	35	37
Turkey <sup>8</sup> .....	Million lm.....	24	26	27	23	28	30	21	25	22
European Community										
Belgium.....	Thousand mt.....	38	41	36	35	38	39	42	44	38
France.....	Thousand mt.....	60	70	64	64	70	64	68	71	66
Italy.....	Thousand mt.....	35 <sup>8</sup>	99	92	98	99	100	97	108	135
Netherlands <sup>5</sup> .....	Million sm.....	67	35	28	30	30	27	29	N.A.	N.A.
United Kingdom <sup>5 6</sup> .....	Million sm.....	270	253	246	246	239	215	186	182	193
West Germany <sup>5</sup> .....	Thousand mt.....	55	53	43	50	52	48	50	55	50
Other Countries										
India <sup>9</sup> .....	Million lm.....	10	9	9	12	13	13	29	25	N.A.
Communist Countries										
USSR and Eastern Europe										
USSR <sup>5 8</sup> .....	Million sm.....	466	510	547	585	618	643	675	681	703
Eastern Europe										
Bulgaria <sup>5</sup> .....	Million lm.....	20	22	22	23	26	27	28	29	29
Czechoslovakia <sup>5</sup> .....	Million lm.....	44	45	46	45	46	49	53	55	56
East Germany.....	Million sm.....	38	39	38	35	35	35	36	36	37
Hungary <sup>5</sup> .....	Million sm.....	29	31	32	29	24	27	26	24	23
Poland <sup>5</sup> .....	Million lm.....	91	91	90	94	99	99	99	100	107
Romania <sup>5</sup> .....	Million sm.....	41	44	50	52	55	63	70	74	N.A.
Other										
Yugoslavia.....	Million sm.....	55	58	52	50	49	57	59	59	60

<sup>1</sup> Unless otherwise indicated, data are for woven woolen and worsted fabrics (in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up) and for mixed woolen fabrics.

<sup>2</sup> Abbreviations for units of measure are as follows: linear meters, lm; square meters, sm; and metric tons, mt.

<sup>3</sup> Twelve months ending 30 June of the stated year.

<sup>4</sup> Excluding worsted fabrics.

<sup>5</sup> Fabrics after undergoing finishing processes.

<sup>6</sup> Factory shipments.

<sup>7</sup> Including finished fabrics.

<sup>8</sup> Excluding mixed fabrics.

<sup>9</sup> Wearable fabrics produced in the mill sector only.

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Table 125  
Production of Woven Rayon and Acetate Fabrics<sup>1</sup>

	Unit of Measure :	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD										
United States.....	Million lm.....	1,792	1,673	1,610	1,738	1,703	1,374	1,222	1,500	1,272
Australia <sup>3,4</sup> .....	Million sm.....	27	28	30	31	30	29	27	21	23
Japan <sup>4</sup> .....	Million sm.....	1,653	1,661	1,654	1,619	1,656	1,545	1,431	1,272	1,104
European Community										
Belgium.....	Thousand mt....	17	21	21	23	26	26	29	33	34
France <sup>5</sup> .....	Thousand mt....	32	37	34	38	44	43	43	48	54
Italy.....	Thousand mt....	19	17	16	16	15	12	N.A.	N.A.	N.A.
United Kingdom <sup>5</sup> .....	Million lm.....	572	564	484	507	538	484	472	451	511
West Germany.....	Thousand mt....	116	103	87	98	102	97	93	86	85
Other Countries										
India <sup>5</sup> .....	Million lm.....	870	853	882	993	894	933	973	919	N.A.
Communist Countries										
USSR and Eastern Europe										
USSR.....	Million sm.....	769	834	900	912	985	1,112	1,154	1,232	1,305
Eastern Europe										
Bulgaria <sup>5,6,7</sup> .....	Million lm.....	15	17	18	19	20	21	24	24	26
Czechoslovakia.....	Million lm.....	59	62	63	65	62	65	68	67	N.A.
East Germany.....	Million sm.....	55	59	62	65	64	66	65	65	59
Hungary <sup>4</sup> .....	Million sm.....	55	56	58	59	67	65	60	N.A.	N.A.
Poland <sup>7</sup> .....	Million lm.....	103	104	114	118	119	116	114	108	N.A.
Romania <sup>7</sup> .....	Million sm.....	26	27	28	31	35	36	41	48	N.A.
Other										
Yugoslavia <sup>5</sup> .....	Million sm.....	24	30	27	31	30	29	34	36	36

<sup>1</sup> Unless otherwise indicated, data are for pure and mixed fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

<sup>2</sup> Abbreviations for units of measure are as follows: linear meters, lm; square meters, sm; and metric tons, mt.

<sup>3</sup> Twelve months ending 30 June of the stated year.

<sup>4</sup> Including finished fabrics.

<sup>5</sup> Including fabrics of noncellulosic fibers.

<sup>6</sup> Including fabrics of natural silk.

<sup>7</sup> Fabrics after undergoing finishing processes.



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Table 126

Production of Synthetic Fibers<sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	806.0	938.4	1,059.9	1,457.2	1,600.2	1,626.7	1,947.2	2,429.3	2,861.9
Canada.....	37.5	45.0	51.4	68.8	75.8	73.4	85.6	80.2	N.A.
Japan.....	379.6	460.5	578.0	685.4	806.3	1,028.0	1,164.6	1,116.7	1,321.2
Spain.....	14.8	24.0	26.3	40.4	57.4	63.5	76.0	107.4	133.0
European Community.....	586	710	785	1,060	1,250	1,370	1,610	1,720	N.A.
France.....	92.8	109.3	109.6	132.4	156.3	175.2	213.0	234.3	263.4
Italy.....	109.8	142.3	153.0	196.2	236.8	241.4	301.7	325.0	381.5
Netherlands.....	44.2	54.2	57.4	77.5	92.2	90.0	104.7	112.7	N.A.
United Kingdom <sup>2</sup> .....	148.0	174.8	194.1	268.4	291.4	336.9	357.3	374.0	N.A.
West Germany <sup>3</sup> .....	179.3	213.4	252.2	361.4	452.6	497.0	604.0	640.6	805.3
Communist Countries									
USSR and Eastern Europe.....	136	168	205	237	285	361	438	506	N.A.
USSR.....	77.5	96.3	115.8	129.7	142.5	166.5	203.1	238.6	N.A.
Eastern Europe.....	58.7	71.8	88.8	107	143	195	235	268	321
Bulgaria.....	....	....	....	3.1	10.5	23.1	28.3	34.1	41.0
Czechoslovakia.....	9.8	11.6	15.3	16.8	24.5	31.5	39.1	46.0	52.8
East Germany.....	19.0	20.8	23.9	28.6	34.8	47.6	56.6	69.6	92.9
Hungary.....	2.3	3.7	4.1	4.5	5.1	5.6	5.5	6.6	9.6
Poland.....	24.3	30.2	37.5	44.7	50.6	57.5	68.6	73.3	82.8
Romania.....	3.3	5.5	8.0	9.6	17.4	29.5	36.5	38.0	44.1
Other									
Yugoslavia.....	1.1	4.0	4.8	4.8	8.1	8.7	11.4	13.1	16.7

<sup>1</sup> Data are for noncellulosic fibers whether made of natural polymers, which are based on materials such as casein or groundnuts, or made of synthetic polymers, which are based mostly on coal or petroleum. Data exclude waste, glass fibers, and rubber fibers.

<sup>2</sup> "Delivery weight," approximately 3% less than "actual weight," prior to mid-1967. Thereafter, approximately one-half of production is reported as "actual weight."

<sup>3</sup> Including data for West Berlin.

Table 127

Production of Electric Motors<sup>1</sup>

	Thousand Kilowatts								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR <sup>2</sup> .....	26,890	28,174	29,772	30,734	31,147	33,319	35,221	36,500	41,600
Bulgaria.....	2,864	3,154	3,461	3,663	3,920	4,194	4,760	4,165	4,385
Czechoslovakia.....	4,176	3,971	4,438	3,812	3,780	3,913	4,398	4,446	N.A.
Poland.....	4,486	4,512	4,940	5,649	6,684	7,429	7,393	8,489	9,390
Romania <sup>3</sup> .....	1,255	1,507	1,679	1,989	2,412	2,894	3,397	4,136	N.A.

<sup>1</sup> Unless otherwise indicated, data are for alternating and direct current motors.

<sup>2</sup> Alternating current motors of 0.25 kilowatt and over.

<sup>3</sup> Motors of 0.25 kilowatt and over.

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Table 128

Production of Metalcutting Machine Tools<sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	68.01	80.67	86.01	70.50	65.20	49.31	32.44	41.83	61.00
Communist Countries									
USSR and Eastern Europe.....	295	314	321	326	334	332	345	354	N.A.
USSR.....	186.13	192.18	197.02	200.62	205.35	202.16	207.20	211.26	213.00
Eastern Europe.....	109	121	124	126	128	130	138	143	N.A.
Bulgaria.....	8.06	9.24	10.50	11.16	12.79	13.94	14.64	17.86	N.A.
Czechoslovakia.....	24.33	27.60	29.85	34.06	34.87	35.19	39.57	36.84	N.A.
East Germany.....	24.77	27.31	26.81	23.45	22.44	22.22	19.64	21.30	N.A.
Hungary.....	13.85	16.03	15.12	16.46	14.56	14.48	16.01	14.15	N.A.
Poland.....	31.13	32.62	32.26	29.01	29.93	29.73	33.08	36.29	N.A.
Romania.....	7.16	8.52	9.69	11.69	13.58	14.14	15.06	16.07	N.A.

<sup>1</sup> Power-driven metalcutting machines that are not portable by hand and are used to remove metal in the form of chips; these machines include lathes and planers, and milling, honing, lapping, grinding, electroerosion, and ultrasonic cutting machines.

<sup>2</sup> Average value of \$1,000 and over.

Table 129

Production of Metalforming Machine Tools<sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	25.3	32.0	31.6	25.4	26.9	24.2	19.4	21.8	31.0
USSR.....	34.6	38.4	41.1	42.1	42.7	41.3	42.3	44.0	46.5

<sup>1</sup> Power-driven metalforming machine tools that are not supported in the hands of an operator when in use and are designed to press, forge, emboss, hammer, extrude, blank, spin, shear, and bend metal into shape.

<sup>2</sup> Average value of \$1,000 and over.

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Table 130

Production of Electric Generators <sup>1</sup>

	Thousand Kilowatts								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>2</sup> .....	15,451	18,633	23,267	27,432	26,779	27,565	36,548	44,199	N.A.
Communist Countries									
USSR.....	14,390	13,447	14,575	14,529	12,677	10,578	12,634	13,700	16,500
Bulgaria.....	13	10	85	54	20	37	104	N.A.	N.A.
Czechoslovakia <sup>3</sup> .....	888	2,075	1,709	882	1,258	1,488	1,646	1,503	N.A.
Hungary <sup>3</sup> .....	416	295	296	103	192	590	263	663	N.A.
Romania.....	295	310	416	421	376	747	523	482	N.A.

<sup>1</sup> Turbogenerators and hydrogenerators. Production of diesel generators is believed to be negligible in most instances.

<sup>2</sup> Shipments of units of 4,000 kilowatts and larger.

<sup>3</sup> Generators for steam and gas turbines only.

Table 131

Production of Turbines <sup>1</sup>

	Thousand Kilowatts								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	15,451	18,633	23,267	27,432	26,779	27,565	36,548	44,199	N.A.
Japan.....	4,717	5,757	6,160	6,147	9,305	16,603	14,662	16,713	17,310
Communist Countries									
USSR <sup>3</sup> .....	14,625	15,172	14,684	15,746	15,004	16,191	16,800	14,642	15,200
Czechoslovakia.....	1,994	1,363	1,290	1,198	1,017	2,239	1,463	1,584	N.A.
Poland <sup>4</sup> .....	471	647	830	1,100	1,158	1,135	1,192	1,405	1,407
Romania <sup>5</sup> .....	27	44	95	85	72	121	24	154	N.A.

<sup>1</sup> Unless otherwise indicated, data are for steam and hydraulic turbines. Most production of turbines is for use in matched sets with generators for production of electric power. In addition, turbines are produced in single units for many purposes, including direct industrial drives, marine propulsion, and pipeline transmission.

<sup>2</sup> Shipments of units of 4,000 kilowatts and larger. Data are available only for turbines produced as integral units together with generators. Therefore, data for turbines and generators for the United States are assumed to be the same. Some turbines are produced in single units, but no data are available on this production.

<sup>3</sup> Including a small number of gas turbines.

<sup>4</sup> Steam turbines only.

<sup>5</sup> Steam turbines of more than 500 kilowatts only.

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Table 132  
Production of Digital Computers <sup>1</sup>

	1965	1966	1967	1968	1969	1970	1971	1972	1973	Units
OECD										
United States.....	5,500	7,000	12,000	11,000	12,700	14,600	17,600	27,400	38,700	
France.....	200	300	500	500	600	700	800	960	2,100	
Japan.....	320	400	700	600	800	1,000	1,500	2,900	5,600	
United Kingdom.....	200	250	300	350	400	500	600	540	600	
West Germany.....	N.A.	N.A.	N.A.	N.A.	N.A.	500	600	690	750	
Communist Countries										
USSR.....	470*	510*	550*	670*	740*	800*	1,000*	1,300*	1,750*	
Eastern Europe										
Czechoslovakia.....	....	3*	8*	15*	30*	30*	40*	50*	50*	
East Germany.....	....	5*	15*	25*	50*	100*	80*	25*	45*	
Poland.....	20*	20*	25*	30*	50*	60*	70*	80*	100*	
Far East										
China.....	35*	50*	35*	20*	40*	40*	45*	60*	75*	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Estimates of this Office based on fragmentary market surveys and installations reports. No attempt has been made to standardize these units in terms of either value or computational capability. Total production of digital computers through 1973, including years not mentioned above, is as follows (in units): the United States, 173,500; France, 6,960; Japan, 13,200; the United Kingdom, 5,140; West Germany, 4,440; the USSR, 10,050; Czechoslovakia, 226; East Germany, 345; Poland, 650; and China, 480.

Table 133  
Total Housing Construction <sup>1</sup>

	1965	1966	1967	1968	1969	1970	1971	1972	1973	Million Square Meters
United States <sup>2</sup> .....	158.0	126.0	138.0	158.0	150.0	148.0	209.0	239.0	206.0	
USSR.....	97.6	102.1	104.5	102.1	103.8	106.0	107.6	106.7	109.0	

<sup>1</sup> Total housing space, which includes living rooms, bedrooms, dining area, and auxiliary space such as bathrooms, kitchens, closets, and inside hallways.

<sup>2</sup> Data are computed from the number of housing starts during the given years. Strictly speaking, therefore, the data on completions are more accurate for interyear comparisons than for any given year. Housing starts were converted to total floorspace by converting to square meters on the basis of varying sizes of structures.

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Table 134

Production of Cement <sup>1</sup>

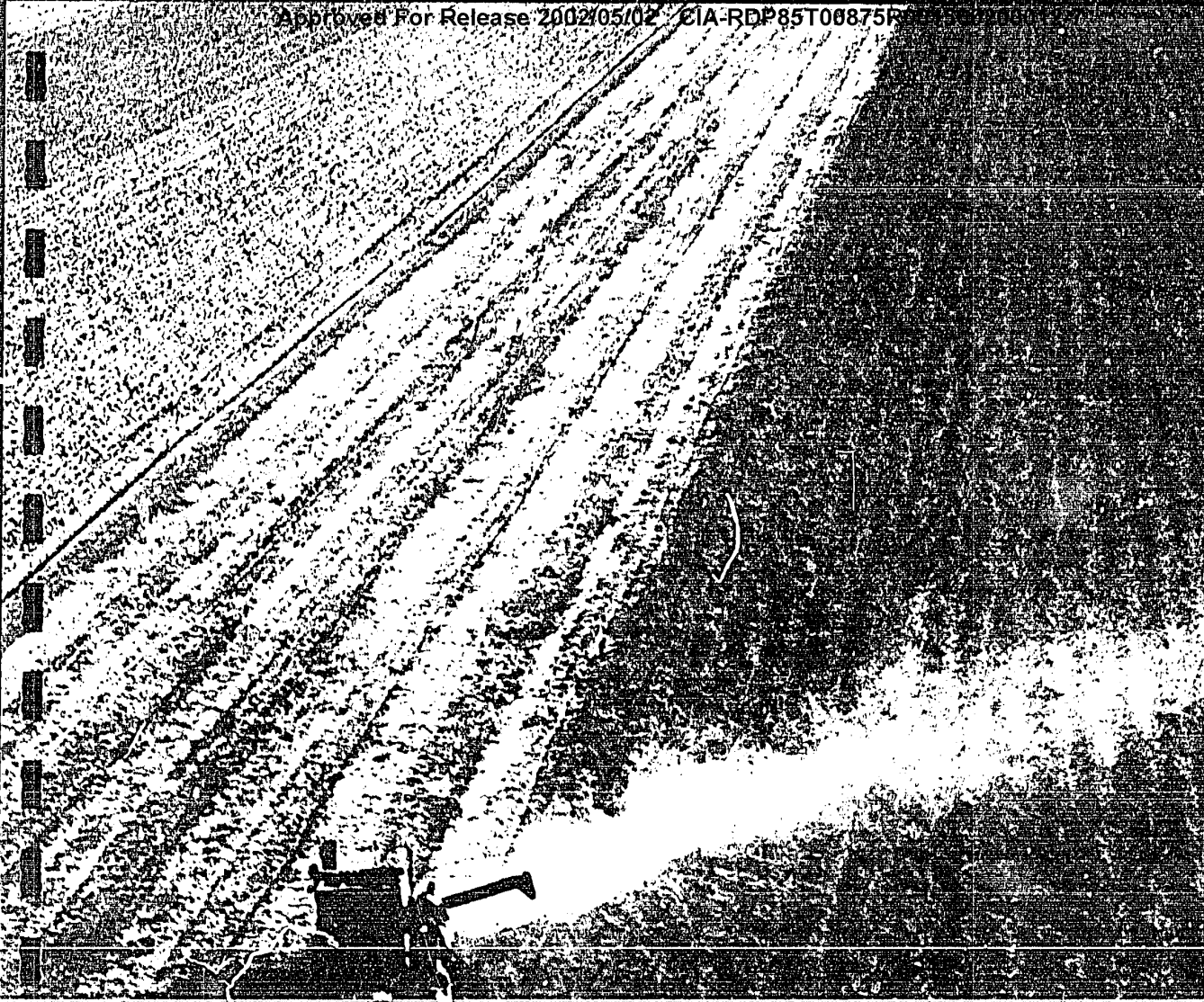
Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	250	264	272	290	304	317	331	354	379
United States <sup>2</sup> .....	65.08	67.15	64.45	68.79	69.58	67.43	71.06	74.93	77.93
Canada.....	7.66	8.37	7.36	7.23	7.28	7.28	8.32	9.09	10.06
Japan.....	32.49	37.56	42.49	47.68	51.39	57.19	59.43	63.29	78.02
Spain.....	9.88	11.81	13.48	14.91	16.01	16.70	17.16	19.50	22.24
Turkey.....	3.24	3.85	4.24	4.73	5.80	6.37	7.55	8.42	N.A.
European Community.....	107	110	113	119	125	132	135	141	145
Belgium.....	5.90	5.79	5.82	5.74	6.27	6.73	6.93	7.09	7.04
France.....	22.42	23.44	24.78	25.57	27.70	29.01	28.95	30.24	32.17
Italy.....	20.70	22.43	26.28	29.55	31.35	33.08	31.80	33.46	36.26
United Kingdom.....	17.19	16.75	17.58	17.87	17.42	17.06	17.70	18.05	19.99
West Germany <sup>3</sup> .....	34.13	34.74	31.71	33.44	35.08	38.32	41.02	43.15	40.86
Other Countries									
Brazil.....	5.87	6.05	6.40	7.28	7.82	9.00	9.80	11.38	13.26
India.....	10.58	11.06	11.31	11.94	13.62	13.96	14.93	15.76	14.85
Mexico.....	4.30	4.91	6.00	6.13	6.79	7.27	7.52	8.75	9.68
Communist Countries									
USSR and Eastern Europe.....	104	114	122	126	129	137	145	151	160
USSR.....	72.39	80.01	84.81	87.51	89.74	95.25	100.33	104.30	109.50
Eastern Europe.....	31.8	34.0	37.1	39.0	39.6	42.1	44.6	47.0	50.9
Bulgaria.....	2.68	2.85	3.36	3.51	3.55	3.67	3.88	3.91	4.18
Czechoslovakia.....	5.71	6.13	6.46	6.49	6.73	7.40	7.96	8.04	8.38
East Germany.....	6.09	6.45	7.18	7.55	7.41	7.99	8.47	8.86	9.55
Hungary.....	2.38	2.60	2.66	2.80	2.56	2.77	2.71	2.97	3.40
Poland.....	9.57	10.04	11.14	11.59	11.83	12.18	13.08	13.99	15.55
Romania.....	5.41	5.89	6.34	7.03	7.52	8.13	8.52	9.21	9.85
Far East									
China.....	15.20	17.40	14.60	15.50	19.10	19.70	23.00	28.40	30.80 <sup>4</sup>
North Korea.....	2.40	N.A.	N.A.	N.A.	N.A.	4.00	4.40	4.70	5.50
North Vietnam.....	0.66	0.66	0.20	0.12	0.20	0.25	0.35	0.18*	0.20*
Other									
Albania.....	0.13	0.14	0.22	0.30	0.33	0.34	"	N.A.	N.A.
Cuba.....	0.80	0.75	0.84	0.78	0.68	0.74	1.09	1.47	1.70
Yugoslavia.....	3.10	3.23	3.31	3.76	3.96	4.40	4.95	5.75	6.21

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> All types of hydraulic cements used in construction.<sup>2</sup> Excluding data for Puerto Rico.<sup>3</sup> Including data for West Berlin.<sup>4</sup> One-half produced in small plants

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Table 135

Production of Total Grain <sup>1</sup>

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	183.46	184.30	208.00	202.34	205.09	186.68	237.59	228.05	237.47
Australia.....	9.44	16.46	9.51	18.58	13.94	12.37	13.52	9.48	16.17
Canada.....	30.68	36.97	28.43	32.75	34.87	26.88	36.62	33.30	35.62
Japan.....	18.25	18.23	20.26	20.24	19.19	17.01	14.64	15.56	15.66
Spain.....	8.82	9.21	10.62	11.57	11.40	10.03	13.51	11.87	11.40
Turkey.....	12.65	14.14	15.38	14.31	14.44	13.68	17.56	15.59	13.26
European Community.....	81.0	78.4	90.3	91.0	91.6	87.9	101	103	105
France.....	28.96	26.57	32.21	33.00	32.90	31.58	36.69	40.21	42.55
Italy.....	14.50	14.34	15.13	15.01	15.82	16.13	16.41	15.83	15.84
United Kingdom.....	13.62	13.33	14.51	12.98	13.35	13.00	14.78	15.28	15.15
West Germany.....	13.47	14.38	17.48	18.50	18.18	16.79	20.94	19.64	20.54
Other Countries									
Argentina.....	14.41	15.71	15.79	14.35	18.16	16.05	13.12	18.34	17.90
Brazil.....	19.28	18.28	18.85	18.76	20.98	21.62	20.35	20.75	22.12
India.....	65.55	63.35	76.42	85.39	87.46	94.03	95.66	93.20	98.05
Communist Countries									
USSR and Eastern Europe.....	153	196	180	194	190	205	215	208	242
USSR <sup>3</sup> .....	100	140	122	135	128	150	148	135	170
Eastern Europe.....	53.1	55.6	57.8	59.4	61.7	54.7	67.5	73.2	71.7
Bulgaria <sup>4</sup> .....	5.19	6.70	6.41	5.22	6.00	6.70	6.99	8.09	8.20
Czechoslovakia.....	5.23	5.87	6.52	7.36	7.90	7.20	8.78	8.67	9.79
East Germany <sup>5</sup> .....	6.73	5.91	7.36	7.84	6.92	6.46	7.74	8.54	7.98
Hungary <sup>4</sup> .....	7.37	7.47	7.77	8.33	9.55	7.49	9.64	10.66	11.52
Poland <sup>5 6</sup> .....	16.01	15.78	16.25	17.93	18.57	16.25	19.87	20.40	20.60
Romania <sup>4</sup> .....	12.55	13.83	13.44	12.71	12.76	10.57	14.46	16.86	13.60
Far East									
China <sup>7</sup> .....	210.0	215.0	230.0	215.0	220.0	240.0	246.0	236.0	250.0
Other									
Cuba <sup>8</sup> .....	0.08	0.10	0.12	0.11	0.19	0.30	0.30	0.24	0.29
Yugoslavia <sup>4</sup> .....	10.56	13.86	13.16	12.06	13.61	11.56	13.96	13.64	13.76

<sup>1</sup> Data are for the following products, where they are produced: barley, corn, oats, rice, rye, and wheat.

<sup>2</sup> Including sorghum for grain.

<sup>3</sup> Official Soviet statistics discounted for excess moisture, extraneous materials, and post-harvest losses. Including miscellaneous grains and pulses.

<sup>4</sup> Excluding rice.

<sup>5</sup> Including miscellaneous grains.

<sup>6</sup> Excluding corn.

<sup>7</sup> Including kaoliang, broad beans, and field peas. Tubers are included on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.

<sup>8</sup> Data reflect only rice production and government collections of corn; total production is considerably higher.

Table 136

Production of Breadgrain (Wheat and Rye)

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD</b>									
United States.....	36.65	36.22	41.64	42.95	40.03	37.72	45.28	42.79	47.25
Australia.....	7.08	12.72	7.56	14.82	10.56	7.91	8.68	6.53	11.88
Canada.....	18.10	22.95	16.44	18.02	19.04	9.59	14.97	14.86	17.48
Spain.....	5.06	5.23	5.99	5.84	4.97	4.32	5.73	4.82	4.17
Turkey.....	8.13	8.98	9.82	9.18	9.07	8.68	11.60	10.26	8.70
European Community.....	39.3	34.0	39.9	40.7	39.2	38.1	44.0	45.0	44.4
France.....	15.17	11.68	14.65	15.34	14.79	13.23	15.67	18.47	18.14
Italy.....	9.86	9.48	9.68	9.73	9.66	9.76	10.12	9.46	8.94
United Kingdom.....	4.19	3.49	3.91	3.48	3.38	4.25	4.83	4.78	5.05
West Germany.....	7.09	7.14	8.86	9.26	8.75	8.19	10.33	9.36	9.53
<b>Other Countries</b>									
Argentina.....	6.32	6.52	7.67	6.10	7.40	5.10	5.94	7.59	6.65
India <sup>1</sup> .....	12.29	10.42	11.39	16.54	18.65	20.09	23.83	26.41	24.92
<b>Communist Countries</b>									
USSR and Eastern Europe.....	92.5	121	106	118	103	117	126	113	129
USSR <sup>2</sup> .....	62.70	92.96	74.58	85.58	71.60	90.50	91.13	76.47	92.00
Eastern Europe.....	29.8	28.4	31.1	32.3	31.2	26.6	34.9	36.5	36.9
Bulgaria.....	2.97	3.25	3.29	2.57	2.60	3.06	3.12	3.58	3.52
Czechoslovakia.....	2.81	3.04	3.20	3.92	3.94	3.63	4.50	4.65	5.33
East Germany.....	3.71	3.16	4.00	4.31	3.53	3.62	4.24	4.65	4.46
Hungary.....	2.73	2.57	3.23	3.59	3.81	2.87	4.10	4.26	4.67
Poland.....	11.54	11.22	11.50	13.00	12.88	10.04	13.28	13.30	13.38
Romania.....	6.06	5.16	5.89	4.90	4.40	3.40	5.66	6.10	5.50
<b>Other</b>									
Albania.....	0.12	0.15	0.17	0.21	0.25	0.24	0.27	N.A.	N.A.
Yugoslavia.....	3.62	4.78	4.99	4.50	5.02	3.92	5.74	4.96	4.85

<sup>1</sup> Wheat only.

<sup>2</sup> Official Soviet statistics discounted for excess moisture, extraneous materials, and post-harvest losses.



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Table 137

## Production of Coarse Grains (Barley, Corn, and Oats)

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>1</sup> .....	143.35	144.22	162.30	154.68	160.92	145.20	188.42	181.39	186.01
Canada.....	12.58	14.02	11.99	14.74	15.83	17.29	21.65	18.44	18.14
Spain.....	3.40	3.60	4.26	5.37	6.01	5.31	7.42	6.72	6.89
Turkey.....	4.35	4.95	5.36	4.95	5.17	4.76	5.69	5.15	4.32
European Community.....	41.1	43.7	49.5	49.6	51.4	49.0	55.7	57.0	59.9
Denmark <sup>2</sup> .....	4.90	5.02	5.29	5.92	6.02	5.44	6.16	6.21	5.91
France.....	13.70	14.79	17.45	17.58	18.02	18.26	20.86	21.69	24.33
Italy.....	4.13	4.24	4.71	4.64	5.30	5.56	5.40	5.62	5.93
United Kingdom <sup>2</sup> .....	9.42	9.84	10.60	9.50	9.97	8.75	9.94	10.50	10.10
West Germany.....	6.38	7.24	8.62	9.24	9.43	8.60	10.62	10.27	11.01
Other Countries									
Argentina.....	7.92	8.98	7.84	7.91	10.36	10.66	6.89	10.45	10.94
Brazil.....	11.42	12.88	12.87	12.75	14.22	13.55	12.95	13.85	15.25
India.....	7.28	7.27	8.62	9.20	8.10	10.20	7.81	8.78	8.63
Mexico.....	8.21	8.48	8.25	8.80	6.74	9.05	9.24	8.38	9.48
South Africa.....	5.19	9.77	5.44	5.13	6.31	8.75	9.76	4.35	11.12
Communist Countries <sup>3</sup>									
USSR and Eastern Europe.....	57.3	70.1	69.5	72.1	82.2	83.8	85.5	90.9	107
USSR <sup>4</sup> .....	34.04	42.97	42.86	45.04	51.63	55.75	52.90	54.27	72.06
Eastern Europe.....	23.3	27.2	26.6	27.1	30.5	28.0	32.6	36.7	34.8
Bulgaria <sup>5</sup> .....	2.22	3.45	3.12	2.65	3.40	3.64	3.87	4.51	4.68
Czechoslovakia <sup>5</sup> .....	2.42	2.83	3.32	3.44	3.96	3.57	4.28	4.02	4.46
East Germany.....	3.02	2.75	3.36	3.52	3.39	2.84	3.50	3.89	3.52
Hungary <sup>5</sup> .....	4.64	4.90	4.54	4.74	5.74	4.62	5.54	6.40	6.85
Poland <sup>2</sup> .....	4.47	4.56	4.75	4.93	5.69	6.21	6.59	7.10	7.22
Romania <sup>5</sup> .....	6.49	8.67	7.55	7.81	8.36	7.17	8.80	10.76	8.10
Other									
Cuba <sup>6</sup> .....	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Yugoslavia <sup>5</sup> .....	6.94	9.08	8.17	7.56	8.59	7.64	8.22	8.68	8.90

<sup>1</sup> Including sorghum for grain.<sup>2</sup> Excluding corn.<sup>3</sup> Unless otherwise indicated, data include miscellaneous grains.<sup>4</sup> Official Soviet statistics discounted for excess moisture, extraneous materials, and post-harvest losses. Including pulses.<sup>5</sup> Excluding miscellaneous grains.<sup>6</sup> Corn only. Data reflect government collections only; total production is considerably higher.

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Table 138

Production of Rice <sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD</b>									
United States.....	3,460	3,856	4,054	4,721	4,141	3,758	3,890	3,875	4,210
Japan.....	15,515	15,936	18,071	18,067	17,508	15,865	13,609	14,871	15,185
European Community.....	607	721	860	724	956	909	968	803	1,050
Italy.....	509	621	745	639	861	819	892	751	970
<b>Other Countries</b>									
Bangladesh.....	15,751	14,362	17,564	17,000	18,008	16,714	14,883	15,382	18,291
Brazil.....	7,580	5,050	5,600	5,300	5,595	6,315	5,350	6,200	6,200
Burma.....	8,055	6,637	7,770	8,023	7,985	8,128	7,800	7,359	8,558
India.....	45,982	45,657	56,415	59,642	60,706	63,736	64,018	58,007	65,500
Indonesia.....	13,700	14,000	16,308	16,231	17,530	18,432	19,314	19,046	20,307
South Korea.....	4,767	5,337	4,906	4,350	5,582	5,571	5,477	5,760	6,111
South Vietnam.....	4,822	4,336	4,688	4,366	5,115	5,715	6,100	5,900	6,500
<b>Communist Countries</b>									
USSR and Eastern Europe.....	582	717	906	986	1,050	1,200	1,370	1,480	N.A.
USSR <sup>2</sup> .....	482	582	738	846	872	1,027	1,168	1,318	1,345
Eastern Europe.....	100	135	168	140	176	176	200	166	N.A.
Bulgaria.....	33	48	57	39	58	66	67	60	61
Hungary.....	21	31	43	41	50	45	67	61	69
Romania.....	46	56	68	60	68	65	66	45	N.A.
<b>Far East</b>									
North Vietnam.....	4,600	4,100	4,350	3,900	4,000	4,500	3,700	4,600	4,200
<b>Other</b>									
Albania.....	10	10	11	13	14	15	11	N.A.	N.A.
Cuba.....	50	68	94	95	177	291	285	225	275
Yugoslavia.....	25	23	20	18	28	32	36	31	30

<sup>1</sup> Rough, or paddy, rice. Data refer to crops harvested in the last half of the year stated combined with crops harvested in the first half of the following year.

<sup>2</sup> Official Soviet statistics discounted for excess moisture, extraneous materials, and post-harvest losses.

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Table 139

## Production of Potatoes

Million Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	82.6	83.6	88.2	85.8	79.7	84.5	80.8	77.2	75.3
United States.....	13.20	13.94	13.87	13.40	14.17	14.78	14.49	13.42	13.49
Austria.....	2.54	3.01	5.05	3.47	2.94	2.70	2.72	2.34	2.33
Canada.....	2.11	2.48	2.12	2.40	2.35	2.50	2.06	1.99	2.12
Japan.....	4.06	3.38	3.63	3.87	3.58	3.61	3.27	3.53	3.30
Spain.....	4.00	4.17	4.20	4.43	4.72	5.42	4.86	5.14	5.30
European Community.....	47.6	47.7	52.4	49.2	43.6	46.1	44.5	42.1	40.4
France.....	11.07	10.05	10.39	10.03	9.03	8.87	8.99	8.47	7.97
Italy.....	3.55	3.88	4.01	3.96	3.97	3.67	3.27	3.30	3.20
Netherlands.....	3.24	4.12	4.84	5.04	4.70	5.05	5.75	5.58	5.77
United Kingdom.....	7.58	6.58	7.20	6.86	6.22	7.48	7.40	6.53	6.49
West Germany.....	13.09	18.84	21.29	19.20	15.98	16.25	15.18	15.04	13.68
Other Countries									
Argentina.....	2.49	1.48	1.80	1.97	2.34	2.34	1.96	1.34	1.54
India.....	3.60	4.08	3.52	4.23	4.73	3.91	4.81	4.83	5.08
Communist Countries									
USSR and Eastern Europe.....	152	159	169	177	155	169	152	150	180
USSR.....	88.68	87.85	95.46	102.18	91.78	96.78	92.66	78.33	107.66
Eastern Europe.....	63.4	71.2	73.7	75.2	63.5	72.4	59.8	71.3	72.5
Bulgaria.....	0.28	0.42	0.38	0.37	0.36	0.37	0.40	0.38	0.36
Czechoslovakia.....	3.68	5.85	6.04	6.53	5.18	4.79	4.62	5.06	5.02
East Germany.....	12.86	12.82	14.07	12.64	8.83	13.05	9.41	12.14	11.38
Hungary.....	1.76	2.91	1.86	1.63	2.01	1.81	1.80	1.35	1.20
Poland.....	42.66	45.80	48.21	50.28	44.94	50.30	39.80	48.74	51.92
Romania.....	2.19	3.35	3.10	3.71	2.16	2.06	3.78	3.67	2.66
Other									
Albania.....	0.02	0.11	0.12	0.16	0.12	0.11	0.10	N.A.	N.A.
Cuba <sup>1</sup> .....	0.08	0.10	0.10	0.12	0.09	0.08	0.08	0.08	0.09
Yugoslavia.....	2.38	3.23	2.81	2.89	3.14	2.96	2.95	2.41	2.97

<sup>1</sup>Data reflect government collections only; the total production is considerably higher.

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Table 140  
Production of Meat<sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	14,304	14,798	15,530	16,002	16,027	16,447	17,144	16,801	15,759
Australia.....	1,668	1,709	1,682	1,706	1,880	1,949	2,197	2,398	2,328
Canada.....	1,327	1,331	1,402	1,447	1,389	1,473	1,574	1,546	1,538
Japan <sup>2</sup> .....	640	673	717	696	737	920	1,035	1,072	1,072
New Zealand.....	781	798	890	962	994	967	950	1,026	996
Spain <sup>2</sup> .....	608	714	782	806	835	953	950	918	1,105
European Community.....	11,900	11,700	12,200	12,700	12,500	13,100	13,800	13,300	13,200
Denmark <sup>2</sup> .....	896	929	957	926	881	912	962	939	960
France <sup>2</sup> .....	3,244	2,887	3,050	3,093	2,928	2,992	3,155	3,028	3,019
Italy <sup>2</sup> .....	1,084	1,161	1,243	1,375	1,363	1,363	1,418	1,370	1,348
Netherlands <sup>2</sup> .....	794	773	817	891	889	1,014	1,095	1,025	1,040
United Kingdom.....	2,019	2,033	2,006	2,012	2,001	2,121	2,222	2,137	2,119
West Germany <sup>2</sup> .....	3,074	3,108	3,176	3,414	3,449	3,590	3,770	3,572	3,445
Other Countries									
Argentina <sup>2</sup> .....	2,445	2,814	3,012	3,040	3,367	3,096	2,502	2,654	2,647
Brazil <sup>2</sup> .....	2,039	2,060	2,125	2,362	2,507	2,566	2,496	2,760	3,235
Mexico <sup>2</sup> .....	750	769	813	842	898	984	1,002	1,055	1,112
Communist Countries									
USSR and Eastern Europe.....	14,000	14,800	15,800	16,200	16,300	16,800	17,900	18,700	18,800
USSR <sup>3</sup> .....	9,956	10,704	11,515	11,648	11,770	12,278	13,272	13,633	13,500
Eastern Europe.....	4,040	4,140	4,290	4,560	4,530	4,480	4,670	5,060	5,300
Bulgaria.....	278	293	296	320	288	266	283	313	310
Czechoslovakia.....	599	580	605	660	625	638	674	705	731
East Germany.....	886	930	968	1,003	1,016	994	1,020	1,094	1,143
Hungary <sup>4</sup> .....	476	469	471	540	521	511	606	643	600
Poland <sup>5</sup> .....	1,334	1,368	1,409	1,440	1,504	1,478	1,481	1,616	1,760
Romania.....	462	500	544	592	578	590	608	691	760
Other									
Yugoslavia <sup>4</sup> .....	694	621	685	751	686	703	774	732	712

<sup>1</sup> Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat where they are produced. Unless otherwise indicated, data exclude horsemeat, rabbit, poultry, game, edible offal, and lard.

<sup>2</sup> Including horsemeat.

<sup>3</sup> Including horsemeat, rabbit, poultry, game, edible offal, and lard.

<sup>4</sup> Including horsemeat and live exports.

<sup>5</sup> Including horsemeat and edible offal.

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Table 141

Production of Milk <sup>1</sup>

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	56,327	54,391	53,856	53,172	52,773	53,268	53,765	54,387	52,444
Australia.....	6,969	7,335	7,338	6,958	7,518	7,712	7,318	7,143	7,212
Canada.....	8,328	8,337	8,268	8,317	8,481	8,272	8,063	8,018	7,659
Japan.....	3,221	3,409	3,566	4,016	4,509	4,761	4,820	4,939	4,912
New Zealand.....	5,959	6,205	6,331	5,933	6,308	5,907	5,947	6,257	6,151
European Community.....	88,400	90,300	93,100	94,800	92,000	91,100	91,600	95,500	96,300
Denmark.....	5,367	5,309	5,193	5,122	4,877	4,630	4,556	4,786	4,893
France.....	26,771	28,007	29,355	30,444	27,658	27,245	27,638	28,841	29,561
Italy.....	9,184	9,695	9,880	9,287	9,100	8,936	9,350	9,656	9,000
Netherlands.....	7,142	7,235	7,535	7,710	7,975	8,239	8,392	8,951	9,330
United Kingdom <sup>2</sup> .....	11,386	11,295	11,696	12,009	12,149	12,374	12,709	13,601	13,843
West Germany.....	21,253	21,357	21,717	22,121	22,216	21,856	21,165	21,490	21,266
Communist Countries									
USSR and Eastern Europe.....	101,000	107,000	112,000	115,000	114,000	116,000	116,000	118,000	123,000
USSR.....	72,563	75,992	79,920	82,295	81,540	83,016	83,183	83,181	87,234
Eastern Europe.....	28,700	30,800	31,900	32,300	32,600	32,700	33,100	34,700	36,200
Bulgaria.....	1,000	1,098	1,211	1,199	1,206	1,252	1,288	1,309	1,356
Czechoslovakia <sup>3</sup> .....	3,924	4,169	4,335	4,559	4,751	4,794	4,923	5,123	5,424
East Germany <sup>4</sup> .....	6,371	6,728	6,904	7,227	7,232	7,091	7,150	7,515	7,975
Hungary <sup>3</sup> .....	1,762	1,851	1,977	1,933	1,888	1,863	1,803	1,810	1,949
Poland.....	13,344	14,235	14,494	14,642	14,757	14,948	15,147	15,765	16,291
Romania <sup>5</sup> .....	2,304	2,676	2,974	2,748	2,738	2,755	2,830	3,164	3,172
Other									
Cuba.....	620	715	725	680	670	675	670	700	700
Yugoslavia.....	2,303	2,513	2,607	2,633	2,626	2,567	2,580	2,814	2,938

<sup>1</sup> Whole milk from cows, unless otherwise indicated.<sup>2</sup> Total sales off-farm.<sup>3</sup> Including milk sucked by young animals.<sup>4</sup> In terms of 3.5% butterfat content.<sup>5</sup> Including milk from buffaloes.

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Table 142

Production of Sugar <sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>OECD</b>									
United States <sup>2</sup> .....	4,781	4,789	4,802	5,104	4,971	5,327	5,275	5,494	5,501
Australia <sup>3</sup> .....	2,073	2,447	2,389	2,800	2,269	2,507	2,732	2,869	2,876
European Community.....	7,600	7,490	8,200	8,280	8,720	8,650	10,000	9,370	10,000
France.....	2,376	1,856	1,734	2,301	2,473	2,694	3,202	2,981	3,150
Italy.....	1,241	1,346	1,654	1,290	1,378	1,202	1,232	1,257	1,168
United Kingdom.....	973	936	976	937	937	925	1,055	965	1,184
West Germany.....	1,601	1,917	2,049	1,974	2,019	2,056	2,342	2,214	2,222
<b>Other Countries <sup>3</sup></b>									
Brazil.....	4,614	3,342	4,275	4,382	4,174	5,019	5,298	6,151	6,222
India.....	3,493	3,633	2,357	2,375	4,190	4,634	3,959	3,707	4,711
Mexico.....	2,120	2,266	2,412	2,336	2,564	2,402	2,489	2,587	2,848
Philippines.....	1,659	1,443	1,599	1,612	1,578	1,980	2,171	2,099	2,549
South Africa.....	1,014	1,536	1,732	1,788	1,498	1,649	1,720	2,111	2,020
<b>Communist Countries</b>									
USSR and Eastern Europe.....	16,200	15,300	15,700	16,300	15,700	15,300	14,200	14,300	N.A.
USSR <sup>4</sup> .....	11,997	10,588	10,803	11,703	11,247	11,110	9,810	9,677	11,647
Eastern Europe.....	4,240	4,740	4,930	4,570	4,450	4,160	4,440	4,610	N.A.
Bulgaria <sup>4</sup> .....	342	385	432	313	343	403	387	308	N.A.
Czechoslovakia <sup>4</sup> .....	874	1,070	1,039	990	939	951	900	887	N.A.
East Germany <sup>4</sup> .....	619	671	681	603	562	587	640	719	703
Hungary <sup>4</sup> .....	465	473	469	433	452	304	262	323	355
Poland.....	1,505	1,663	1,823	1,810	1,686	1,509	1,723	1,804	1,761
Romania <sup>4</sup> .....	437	480	484	417	465	410	526	565	683
<b>Other</b>									
Cuba <sup>5</sup> .....	6,156	4,537	6,236	5,164	4,459	8,538	5,924	4,350	5,350
Yugoslavia.....	363	576	490	433	514	385	421	376	440

<sup>1</sup> Unless otherwise indicated, data are for beet sugar produced in the calendar year. Data are given in terms of the raw value of centrifugal sugar. Refined sugar is equal to approximately 92% of raw sugar by weight. Centrifugal, as distinguished from noncentrifugal, sugar includes cane and beet sugar produced by the centrifugal process and is the principal type of sugar moving in international trade.

<sup>2</sup> Including cane sugar; excluding data for Puerto Rico.

<sup>3</sup> Cane sugar only.

<sup>4</sup> Including raw cane sugar imported for refining.

<sup>5</sup> Raw cane sugar of 96° polarization. Data are for crop years ending 30 June of the stated year.

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Table 143

Fish Catch <sup>1</sup>

Thousand Metric Tons

	1965	1966	1967	1968	1969	1970	1971	1972
OECD								
United States.....	2,724	2,543	2,430	2,479	2,491	2,776	2,793	2,650
Canada.....	1,262	1,346	1,296	1,499	1,405	1,389	1,290	1,169
Iceland.....	1,199	1,240	898	601	690	734	685	726
Japan.....	6,948	7,132	7,895	8,694	8,638	9,366	9,949	10,218
Norway.....	2,312	2,871	3,266	2,856	2,491	2,980	3,075	3,163
Spain.....	1,355	1,380	1,460	1,533	1,522	1,539	1,505	1,617
European Community.....	4,110	4,210	4,380	4,800	4,600	4,520	4,600	4,640
Denmark.....	841	851	1,070	1,467	1,275	1,226	1,401	1,443
France.....	768	805	820	803	770	764	742	783
United Kingdom.....	1,047	1,069	1,026	1,040	1,083	1,099	1,107	1,082
West Germany.....	633	657	662	682	652	613	508	419
Other Countries								
Chile.....	708	1,384	1,053	1,393	1,095	1,181	1,487	N.A.
India.....	1,331	1,367	1,400	1,526	1,607	1,756	1,852	1,637
Indonesia.....	1,102	1,202	1,180	1,159	1,214	1,228	1,244	1,268
Peru.....	7,632	8,844	10,199	10,556	9,244	12,613	10,606	4,768
Philippines.....	686	726	769	945	978	992	1,050	1,149
South Africa.....	1,239	1,252	1,583	2,045	1,850	1,562	1,165	1,123
Thailand.....	627	733	847	1,089	1,270	1,448	1,587	1,679
Communist Countries								
USSR and Eastern Europe.....	6,400	6,750	7,300	7,640	7,990	8,870	8,910	9,310
USSR <sup>2</sup> .....	5,774	6,093	6,538	6,784	7,091	7,887	7,845	8,209
Eastern Europe.....	625	661	761	856	897	980	1,060	1,100
Bulgaria.....	22	27	45	61	85	92	97	108
Czechoslovakia.....	11	12	12	14	14	13	14	15
East Germany.....	231	223	289	303	316	322	338	323
Hungary.....	25	27	28	30	28	26	26	28
Poland.....	298	335	339	407	408	469	518	544
Romania.....	38	37	48	41	46	58	71	85
Other								
Cuba.....	40	43	63	66	80	106	126	140
Yugoslavia.....	42	46	48	45	44	45	50	49

<sup>1</sup> Unless otherwise indicated, data are in terms of live weight for all species of fish and seaweed, crustaceans, and mollusks, but exclude aquatic mammals.

<sup>2</sup> Including aquatic mammals.

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Table 144

Number of Cattle <sup>1</sup>

	Million Head									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
<b>OECD</b>										
United States.....	109.00	108.86	108.64	109.15	110.02	112.37	114.58	117.86	121.53	127.54
Australia.....	18.82	17.94	18.27	19.22	20.61	22.16	24.37	27.37	29.13	31.50
Canada.....	12.13	11.90	11.75	11.78	11.48	11.83	12.22	12.27	12.61	13.37
New Zealand.....	6.80	7.22	7.75	8.25	8.60	8.78	8.82	8.77	9.09	9.20
Turkey <sup>2</sup> .....	14.41	14.42	15.02	15.41	15.02	14.37	13.87	13.68	14.08	14.15
European Community.....	68.0	70.3	71.7	71.9	72.5	72.9	71.9	71.7	74.8	78.2
France.....	20.24	20.64	21.18	21.68	21.57	21.72	21.74	21.70	22.46	23.60
Italy <sup>2</sup> .....	9.23	9.43	9.55	9.58	10.07	9.61	8.78	8.67	8.82	8.45
United Kingdom.....	11.69	12.00	12.17	12.00	12.09	12.30	12.44	12.92	13.76	14.72
West Germany.....	13.05	13.68	13.97	13.98	14.06	14.29	14.03	13.64	13.89	14.37
<b>Other Countries</b>										
Argentina.....	46.79	49.60	51.23	51.46	48.30	48.44	49.79	52.31	54.77	56.50
Brazil <sup>3</sup> .....	84.25	90.59	90.06	89.99	92.84	78.45	81.13	85.13	88.00	90.14
Colombia.....	16.50	17.08	17.93	18.83	19.50	20.20	20.51	20.96	22.10	22.94
Ethiopia.....	25.42	25.60	25.78	25.96	26.11	26.23	26.31	26.43	26.43	26.40
Mexico.....	21.08	21.98	22.96	23.29	23.63	24.88	25.12	26.08	26.83	27.10
South Africa.....	12.44	12.18	11.92	12.14	11.78	10.13	10.04	11.61	11.74	12.00
<b>Communist Countries</b>										
USSR and Eastern Europe.....	114	120	125	125	124	123	127	131	134	138
USSR.....	87.17	93.44	97.11	97.17	95.74	95.16	99.22	102.43	104.01	106.20
Eastern Europe.....	26.6	26.9	27.9	28.3	28.4	27.9	28.1	29.0	30.2	31.7
Bulgaria.....	1.47	1.45	1.38	1.36	1.30	1.26	1.28	1.38	1.44	1.45
Czechoslovakia.....	4.44	4.39	4.46	4.44	4.25	4.22	4.29	4.35	4.47	4.59
East Germany <sup>4</sup> .....	4.68	4.76	4.92	5.02	5.11	5.17	5.19	5.29	5.38	5.48
Hungary.....	1.94	1.92	1.97	2.05	2.02	1.93	1.91	1.88	1.87	1.93
Poland.....	9.35	9.48	10.00	10.12	10.53	10.28	10.22	10.56	11.30	12.35
Romania.....	4.76	4.94	5.20	5.33	5.14	5.04	5.22	5.53	5.77	5.90
<b>Other</b>										
Albania <sup>2</sup> .....	0.43	0.43	0.43	0.44	0.43	0.44	0.44	N.A.	N.A.	N.A.
Cuba.....	6.61	6.70	6.77	7.17	7.10	N.A.	N.A.	5.00	N.A.	N.A.
Yugoslavia.....	5.22	5.58	5.71	5.69	5.26	5.03	5.14	5.15	5.37	5.47

<sup>1</sup> Unless otherwise indicated, data are as of the beginning of the year.<sup>2</sup> Including buffalo.<sup>3</sup> Data for 1970 and subsequent years reflect the agricultural census of 1970.<sup>4</sup> As of 30 November of the previous year.



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Table 145  
Number of Hogs<sup>1</sup>

	Million Head									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
OECD										
United States.....	50.79	47.41	53.25	58.78	60.83	57.05	67.43	62.51	59.18	61.02
Canada.....	5.60	5.09	5.78	6.06	5.70	6.46	7.70	7.39	6.94	7.00
Japan.....	3.98	5.16	5.98	5.54	5.43	6.34	6.90	6.98	7.49	7.80
Spain.....	4.02	4.68	5.46	5.66	6.14	6.92	6.92	7.18	8.47	8.00
European Community.....	55.4	55.5	55.4	59.9	59.8	65.2	70.1	68.4	68.7	69.4
Denmark.....	8.20	8.16	8.08	8.06	7.77	8.35	8.73	8.73	8.70	8.27
France.....	9.04	9.24	9.84	10.69	9.60	10.46	11.57	11.28	11.37	11.12
Italy.....	5.41	5.18	5.29	6.20	7.30	9.22	8.98	8.20	7.99	7.85
Netherlands.....	3.69	3.98	4.09	4.73	4.76	5.47	6.23	6.13	6.41	6.50
United Kingdom.....	7.94	8.13	7.28	7.63	7.97	8.13	8.55	8.88	8.84	9.18
West Germany.....	18.15	17.72	17.68	19.03	18.73	19.32	20.97	19.98	20.03	20.36
Other Countries										
Brazil <sup>2</sup> .....	58.70	62.53	62.08	63.41	64.92	31.50	32.10	33.00	34.00	35.00
Mexico.....	8.53	9.09	9.54	9.76	9.98	10.30	9.97	10.98	9.40	11.50
Philippines.....	10.51	10.48	11.20	11.50	12.00	12.00	12.50	13.50	12.20	13.00
Communist Countries										
USSR and Eastern Europe.....	97.6	105	101	94.8	92.2	98.7	113	122	121	128
USSR.....	52.84	59.58	58.03	50.87	49.05	56.06	67.48	71.43	66.59	66.90
Eastern Europe.....	44.8	43.2	43.1	43.9	43.1	42.7	45.1	51.0	54.1	58.0
Bulgaria.....	2.61	2.41	2.28	2.31	2.14	1.97	2.37	2.81	2.60	2.75
Czechoslovakia.....	6.14	5.54	5.30	5.60	5.14	5.04	5.53	5.94	6.09	5.99
East Germany <sup>3</sup> .....	8.76	8.88	9.31	9.25	9.52	9.24	9.68	10.00	10.36	10.85
Hungary.....	7.04	6.59	6.12	6.65	5.81	5.70	7.31	7.59	7.26	8.00
Poland.....	14.20	14.37	14.70	14.38	14.68	14.76	13.86	16.95	19.00	21.45
Romania.....	6.03	5.36	5.40	5.75	5.85	5.97	6.36	7.74	8.78	8.99
Other										
Albania.....	0.15	0.14	0.14	0.14	0.15	0.15	0.16	N.A.	N.A.	N.A.
Cuba.....	1.75	1.81	0.30 <sup>4</sup>	0.34 <sup>4</sup>	0.28 <sup>4</sup>	0.32 <sup>4</sup>	0.28 <sup>4</sup>	0.31 <sup>4</sup>	N.A.	N.A.
Yugoslavia.....	6.98	5.12	5.52	5.86	5.09	5.54	6.56	6.22	6.34	6.53

<sup>1</sup> Unless otherwise indicated, data are as of the beginning of the year.<sup>2</sup> Data for 1970 and subsequent years reflect the agricultural census of 1970.<sup>3</sup> As of 30 November of the previous year.<sup>4</sup> State sector only.

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Table 146

## Production of Ginned Cotton

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>1</sup> .....	3,770	2,670	2,220	3,000	2,780	2,800	3,000	3,750	3,540
United States.....	3,260	2,935	1,623	2,384	2,181	2,219	2,281	2,983	2,822
Greece.....	75	88	96	73	112	110	116	139	127
Turkey.....	325	382	396	435	400	400	520	543	510
Other Countries <sup>1</sup>									
Argentina.....	104	87	74	113	145	85	87	127	139
Brazil.....	542	444	596	720	672	499	672	640	661
Colombia.....	65	88	101	139	128	117	128	136	130
Egypt.....	521	455	437	436	541	509	510	514	523
India.....	997	997	1,143	1,062	1,052	954	1,258	1,164	1,149
Iran.....	152	115	118	167	165	154	147	207	201
Mexico.....	567	485	434	531	379	312	372	386	347
Nicaragua.....	111	115	102	91	67	78	104	105	134
Pakistan.....	417	466	520	529	539	557	708	701	659
Sudan.....	164	193	195	228	246	245	244	199	239
Syria.....	180	142	127	154	150	150	157	163	140
Communist Countries									
USSR and Eastern Europe.....	1,940	2,060	2,050	2,040	1,950	2,360	2,430	2,500	2,620
USSR.....	1,925	2,034	2,030	2,021	1,941	2,343	2,414	2,481	2,604
Eastern Europe <sup>1</sup> .....	13	24	22	17	13	15	13	15	15
Bulgaria.....	13	24	22	17	13	15	13	15	15
Far East									
China.....	1,900	1,800	2,200	2,000	1,900	2,000	2,200	1,900	2,300
Other <sup>1</sup>									
Albania.....	8	8	7	4	5	7	7	7	7
Yugoslavia.....	2	2	3	4	4	4	3	3	3

<sup>1</sup> Data are for crop year beginning 1 August of the stated year.

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Table 147  
Production of Wool<sup>1</sup>

	Thousand Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	109.36	107.05	102.96	96.34	88.31	85.00	81.92	79.11	72.26
Australia.....	754.23	799.36	802.50	883.51	923.38	885.50	875.39	755.59	737.31
New Zealand.....	315.16	321.60	330.35	331.89	327.99	333.89	322.28	308.80	295.02
Turkey.....	43.00	44.00	46.00	47.49	47.99	47.49	47.54	47.99	47.99
Spain.....	36.20	36.02	35.83	34.52	33.43	33.79	32.07	24.99	28.98
European Community.....	119	115	110	103	103	95.3	92.8	96.2	98.8
France.....	27.67	23.81	21.91	20.46	20.37	20.37	21.00	21.23	21.46
Ireland.....	11.57	11.66	10.25	10.25	9.71	9.39	10.34	10.34	10.30
Italy.....	15.51	14.47	14.83	13.29	13.15	12.52	12.16	11.84	11.61
United Kingdom.....	58.65	59.56	57.61	53.98	53.98	47.17	43.59	46.81	49.44
Other Countries									
Argentina.....	211.01	209.74	204.43	209.03	201.08	199.76	188.78	187.20	198.99
Brazil.....	35.47	26.94	31.43	39.55	37.42	40.55	34.34	37.10	38.51
Chile.....	25.49	25.49	26.08	25.40	25.72	22.36	18.14	16.51	14.02
India.....	35.02	36.29	37.01	37.01	35.02	36.02	37.01	36.51	36.02
South Africa <sup>2</sup> .....	164.43	141.16	145.78	151.77	154.49	126.64	121.20	111.49	102.51
Uruguay.....	84.00	86.00	81.01	80.01	74.98	80.01	62.01	61.01	62.01
Communist Countries									
USSR and Eastern Europe.....	436	451	480	506	480	507	517	511	521
USSR.....	356.90	370.90	394.50	415.19	389.70	418.90	428.80	420.00	428.00
Eastern Europe.....	78.9	80.0	85.2	90.5	90.3	88.1	87.8	91.0	92.9
Bulgaria.....	25.80	25.47	27.16	28.86	28.30	28.81	29.74	31.47	31.78
Czechoslovakia.....	2.03	2.15	2.66	3.23	3.71	3.99	4.02	3.89	3.85
East Germany.....	8.10	8.30	8.10	8.00	7.90	6.90	7.50	7.70	8.10
Hungary.....	10.06	9.94	10.10	10.94	10.76	9.78	8.84	8.29	7.70
Poland.....	7.50	8.02	8.59	8.85	8.89	8.94	9.06	8.96	9.00
Romania.....	25.41	26.07	28.63	30.58	30.75	29.72	28.67	30.70	32.50
Other									
Yugoslavia.....	12.56	13.46	13.84	13.52	12.67	11.95	11.38	9.62	9.20

<sup>1</sup> Raw wool (grease basis) from sheep, which includes both shorn and pulled wool together with the wool element of "wooled sheepskins."

<sup>2</sup> Including data for Lesotho and South-West Africa.

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Table 148

Production of Grain Combines <sup>1</sup>

	Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	38,442	46,728	42,003	31,443	24,015	21,017	21,229	21,104	N.A.
United Kingdom <sup>2</sup> .....	5,243	3,786	2,719	3,721	3,524	2,132	1,905	N.A.	N.A.
Communist Countries									
USSR and Eastern Europe.....	91,200	99,700	109,000	111,000	102,000	103,000	106,000	101,000	91,100
USSR.....	85,800	92,000	101,200	101,300	94,500	99,200	102,000	95,700	84,800
Eastern Europe.....	5,380	7,660	8,140	9,970	7,410	4,230	4,120	4,900	6,300
East Germany.....	1,585	1,588	955	500	800	900	1,000	1,000	1,100
Poland.....	1,781	2,024	2,232	1,950	2,226	2,155	1,799	1,800	2,300
Romania.....	2,012	4,049	4,950	7,518	4,380	1,179	1,317	2,100	2,900

<sup>1</sup> Tractor-drawn and self-propelled.<sup>2</sup> Shipments.

Table 149

Production of Tractors <sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States.....	271.8	299.1	262.1	236.0	218.5	191.7	186.2	218.7	237.3 <sup>2</sup>
European Community									
France.....	90.0	65.3	63.5	60.2	68.2	68.8	56.0	57.0	50.8
Italy.....	62.7	70.2	74.1	79.7	77.0	84.8	67.2	69.8	N.A.
United Kingdom <sup>2</sup> .....	178.5	197.3	166.7	179.2	180.4	160.7	151.5	134.3	N.A.
West Germany <sup>3</sup> .....	105.0	100.0	107.5	111.7	101.7	105.4	83.8	86.2	N.A.
Communist Countries									
USSR and Eastern Europe.....	442	472	499	525	552	576	589	595	626
USSR.....	354.5	382.5	405.1	423.4	441.7	458.5	472.0	477.8	500.0
Eastern Europe.....	87.5	90.0	94.1	102	110	117	117	118	126
Bulgaria.....	3.8	3.2	3.3	4.2	5.0	4.4	4.9	4.1	4.0
Czechoslovakia.....	30.5	28.2	28.7	24.4	18.6	18.5	21.8	22.3	24.0
East Germany.....	12.9	12.2	11.1	14.2	15.5	16.4	15.2	7.9	8.3
Hungary.....	3.0	3.3	3.6	2.8	2.1	1.9	1.6	1.2	1.1
Poland.....	21.5	24.6	29.8	34.9	44.2	46.8	43.5	47.2	49.6
Romania.....	15.8	18.5	17.6	21.2	24.9	29.3	30.4	34.9	38.8
Far East									
China.....	13.7	17.0	14.8	15.8	19.0	24.0	28.0	31.0	37.0
Other									
Yugoslavia.....	7.4	8.7	8.8	10.9	10.8	12.0	15.0	18.4	18.8

<sup>1</sup> Physical units. Excluding garden-type tractors.<sup>2</sup> Shipments.<sup>3</sup> Excluding tracklaying tractors.

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Table 150

## Consumption of Mineral Fertilizers, Nutrient Content

Kilograms per Hectare of Arable Land <sup>1</sup>

	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73
OECD <sup>2</sup>								
United States.....	62.7	70.3	77.2	79.6	82.6	86.8	81.3	84.1
Australia.....	30.5	31.6	27.9	29.5	24.6	21.8	21.9	25.5
Canada.....	17.2	20.0	21.2	17.3	17.4	17.9	19.8	24.0
Japan.....	321.1	344.1	383.6	394.8	406.3	385.6	389.8	417.5
Spain.....	38.0	42.8	45.5	56.3	60.7	57.0	67.6	71.8
European Community								
Belgium.....	474.9	526.7	528.5	476.9	590.0	589.2	578.0	597.1
Denmark.....	182.3	193.5	194.9	204.9	216.0	223.2	237.0	253.6
France.....	148.8	164.4	187.8	200.0	217.8	241.4	259.6	278.3
Ireland.....	172.1	240.8	273.6	299.6	331.9	364.2	361.0	453.5
Italy.....	70.7	72.8	73.8	76.2	82.1	89.6	116.9	124.3
Luxembourg.....	289.0	281.8	332.1	354.0	363.6	386.9	424.2	447.5
Netherlands.....	580.8	610.2	626.2	616.3	690.0	749.3	708.9	714.6
United Kingdom.....	206.5	221.2	252.6	240.9	216.4	258.4	268.2	256.1
West Germany.....	349.3	335.7	349.1	339.7	374.5	399.8	408.2	400.9
	1965	1966	1967	1968	1969	1970	1971	1972
Communist Countries								
USSR and Eastern Europe								
USSR <sup>3</sup> .....	26.5	29.5	32.8	35.1	37.9	44.3	48.8	53.2
Eastern Europe								
Bulgaria.....	79.1	97.5	133.3	162.9	150.4	160.7	140.8	143.1
Czechoslovakia <sup>2,4</sup> .....	166.3	172.7	178.1	211.0	222.5	242.1	252.6	260.7
East Germany <sup>2</sup> .....	262.7	279.0	283.5	310.8	311.6	319.4	332.6	335.6
Hungary.....	62.5	68.6	91.3	111.8	124.7	147.9	170.9	189.5
Poland <sup>2</sup> .....	83.1	100.9	117.9	138.0	159.1	168.0	189.0	228.1
Romania.....	25.4	32.0	41.9	46.1	55.5	56.5	60.2	60.7
Far East								
China <sup>4,5</sup> .....	11.3	14.0	15.0	18.5	23.0	27.5	31.1	35.5
North Korea.....	81.5	81.5	91.2	123.3	144.0	165.0	181.0	211.4
Other								
Albania.....	16.0	17.0	28.9	69.0	80.9	84.9	87.6	96.2
Yugoslavia.....	54.8	60.7	62.5	66.7	80.9	78.7	81.9	87.6

<sup>1</sup> Land under temporary crops, gardens, fallow or idle land, and permanent crops such as orchards and vineyards, unless otherwise indicated.

<sup>2</sup> Data are "fertilizer years"—in general, the year beginning 1 July.

<sup>3</sup> Including phosphate rock; excluding livestock phosphates. Data indicate the quantity supplied to agriculture.

<sup>4</sup> Including phosphate rock.

<sup>5</sup> Sown area is used because of extensive multiple cropping.

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Table 151  
Consumption of Nitrogen Fertilizers, Nutrient Content

	Thousand Metric Tons of N							
	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73
OECD <sup>1</sup>								
United States.....	4,832	5,468	6,158	6,312	6,767	7,379	7,272	7,565
Japan.....	775	853	900	919	892	872	674	733
Spain.....	385	474	478	568	593	578	621	666
European Community.....	3,580	3,870	4,280	4,370	4,480	4,940	5,170	5,500
France.....	871	900	1,133	1,243	1,241	1,453	1,525	1,660
Italy.....	462	475	480	514	550	594	625	692
United Kingdom.....	690	760	909	855	690	801	930	947
West Germany.....	874	889	950	933	1,085	1,131	1,131	1,189
Other Countries <sup>1</sup>								
India.....	541	830	800	1,131	1,360	1,487	1,760	1,778
Mexico.....	264	278	298	378	392	438	519	519
	1965	1966	1967	1968	1969	1970	1971	1972
Communist Countries								
USSR and Eastern Europe.....	3,920	4,560	5,220	6,050	6,550	7,490	8,250	9,060
USSR <sup>2</sup> .....	2,282	2,656	3,089	3,454	3,798	4,605	5,182	5,624
Eastern Europe.....	1,640	1,900	2,130	2,590	2,750	2,890	3,070	3,440
Bulgaria.....	219	282	323	390	387	379	322	354
Czechoslovakia <sup>1</sup> .....	246	278	286	355	400	419	435	468
East Germany.....	414	433	394	511	487	511	577	658
Hungary.....	180	185	237	305	341	391	394	446
Poland <sup>1</sup> .....	433	513	605	701	785	822	907	1,094
Romania.....	144	208	289	330	350	367	431	421
Far East								
China.....	1,203	1,425	1,695	2,046	2,497	2,989	3,374	3,905
North Korea.....	115	115	131	188	228	270	295	330
Other								
Albania.....	2	3	7	19	16	27	31	33
Yugoslavia.....	166	198	207	270	283	294	333	340

<sup>1</sup> Data are "fertilizer years"—in general, the year beginning 1 July.

<sup>2</sup> Data indicate the quantity supplied to agriculture.

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Table 152  
Consumption of Phosphorus Fertilizer, Nutrient Content

	Thousand Metric Tons of P <sub>2</sub> O <sub>5</sub>							
	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73
OECD <sup>1</sup>								
United States.....	3,522	3,905	4,040	4,227	4,145	4,358	4,421	4,601
Australia.....	954	980	880	900	862	743	775	880
Canada.....	333	374	399	311	284	326	339	445
Japan.....	546	614	670	705	702	656	661	717
New Zealand.....	342	306	282	324	335	321	347	350
Spain.....	306	315	350	389	400	432	454	467
European Community.....	3,440	3,580	3,760	3,830	4,040	4,350	4,520	4,620
France.....	1,259	1,364	1,505	1,587	1,684	1,809	1,932	2,058
Italy.....	453	463	464	467	486	518	574	583
United Kingdom.....	422	439	464	447	460	543	512	470
West Germany.....	819	792	788	802	857	913	935	903
Other Countries <sup>1</sup>								
Brazil.....	87	92	166	214	237	377	447	708
India.....	134	275	236	389	420	462	565	584
	1965	1966	1967	1968	1969	1970	1971	1972
Communist Countries								
USSR and Eastern Europe.....	3,390	3,790	4,070	4,520	4,650	5,180	5,540	5,840
USSR <sup>2,3</sup> .....	2,097	2,397	2,478	2,595	2,719	3,129	3,376	3,498
Eastern Europe.....	1,290	1,390	1,600	1,920	1,930	2,050	2,170	2,340
Bulgaria.....	132	178	260	409	280	235	266	230
Czechoslovakia <sup>4</sup> .....	255	256	248	296	312	350	366	371
East Germany.....	313	322	344	378	389	410	386	430
Hungary.....	125	118	158	176	182	217	251	277
Poland <sup>1</sup> .....	354	408	451	526	595	635	718	864
Romania.....	110	110	135	140	169	203	180	173
Far East								
China <sup>2</sup> .....	527	713	561	721	954	1,154	1,299	1,440
North Korea.....	43	43	45	50	50	50	55	70
Other								
Albania.....	5	5	7	16	18	18	18	21
Yugoslavia.....	151	145	177	159	183	182	175	203

<sup>1</sup> Data are "fertilizer years"--in general, the year beginning 1 July.

<sup>2</sup> Data are for soluble phosphorus fertilizers and for ground phosphate rock used for direct application.

<sup>3</sup> Data indicate the quantity supplied to agriculture.

<sup>4</sup> Including phosphate rock.

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Table 153

## Consumption of Potassium Fertilizer, Nutrient Content

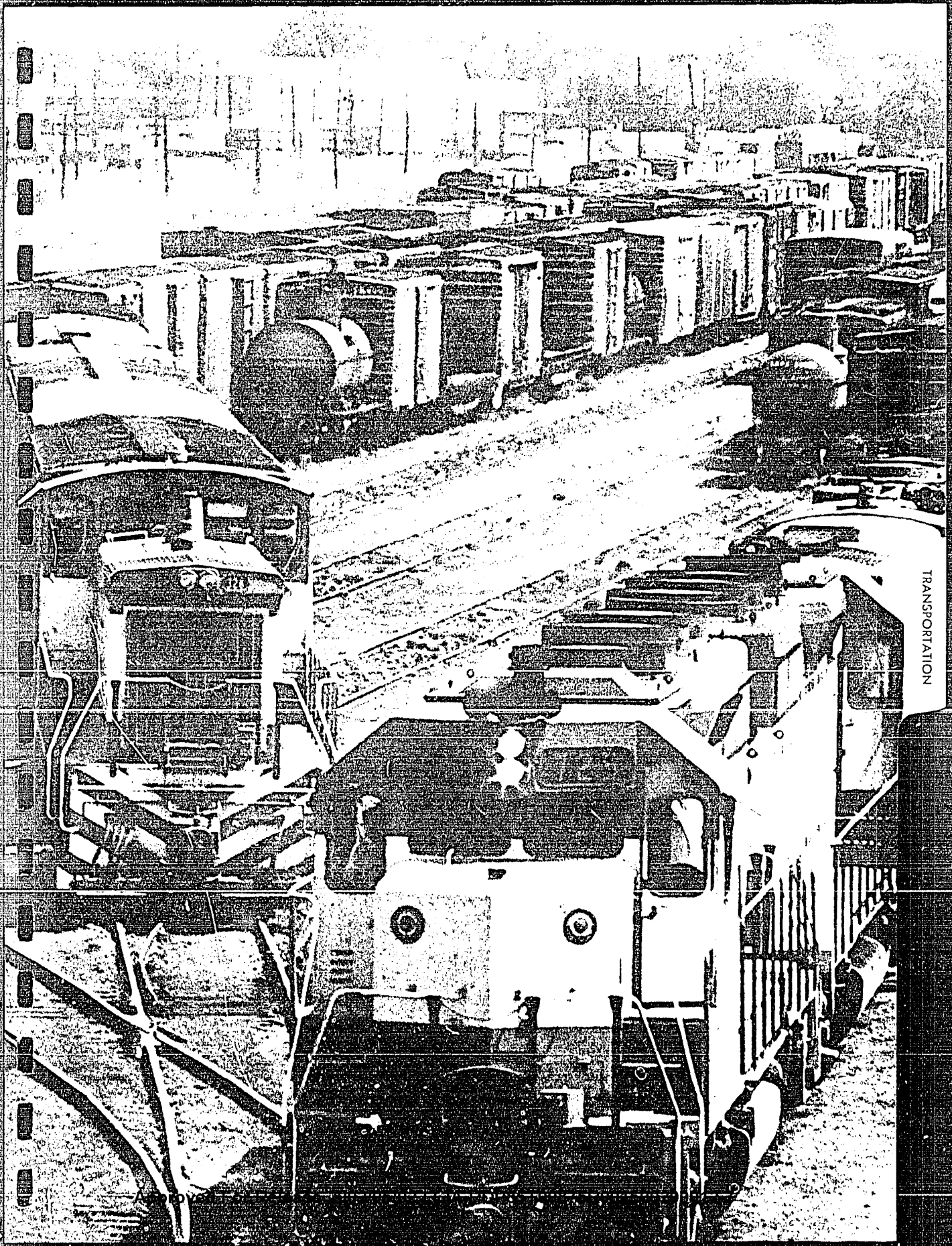
Thousand Metric Tons of K<sub>2</sub>O

	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73
OECD <sup>1</sup>								
United States.....	2,922	3,304	3,441	3,530	3,661	3,839	3,930	4,002
Japan.....	607	619	659	670	668	610	578	600
Spain.....	92	94	103	194	217	206	236	259
European Community.....	3,330	3,330	3,570	3,530	3,700	3,990	4,120	4,160
France.....	970	1,024	1,158	1,213	1,279	1,389	1,503	1,601
Italy.....	168	173	178	179	194	225	250	266
United Kingdom.....	436	456	500	484	462	535	496	435
West Germany.....	1,190	1,077	1,119	1,046	1,120	1,185	1,234	1,148
Other Countries <sup>1</sup>								
Brazil.....	100	93	137	184	200	306	351	456
India.....	90	134	130	154	209	228	303	322
	1965	1966	1967	1968	1969	1970	1971	1972
Communist Countries								
USSR and Eastern Europe.....	3,460	3,670	4,090	4,360	4,670	5,090	5,660	6,320
USSR <sup>2</sup> .....	1,891	1,902	2,136	2,176	2,319	2,574	2,804	3,238
Eastern Europe.....	1,570	1,770	1,960	2,180	2,350	2,520	2,850	3,080
Bulgaria.....	10	17	23	44	25	25	48	62
Czechoslovakia <sup>1</sup> .....	395	394	410	468	476	514	571	585
East Germany.....	586	595	616	596	629	614	639	529
Hungary.....	53	84	119	148	169	229	309	335
Poland <sup>1</sup> .....	516	661	773	915	1,036	1,114	1,262	1,528
Romania.....	12	19	17	14	19	24	23	45
Far East								
China.....	23	30	64	99	108	119	148	159
Other								
Albania.....	1	2	2	2	2	2	2	2
Yugoslavia.....	138	159	132	122	117	156	161	173

<sup>1</sup> Data are "fertilizer years"—in general, the year beginning 1 July.<sup>2</sup> Data indicate the quantity supplied to agriculture.

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TRANSPORTATION

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Table 154  
Railroad Freight <sup>1</sup>

	Billion Metric Ton-Kilometers								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	1,052.7	1,112.4	1,083.4	1,122.0	1,153.4	1,141.0	1,104.2	1,159.9	1,265.0
Canada <sup>2</sup> .....	127.1	138.6	134.7	136.0	138.2	158.0	170.3	178.7	183.0
Japan.....	57.3	55.9	59.6	59.9	61.1	63.4	62.2	59.5	59.0
European Community.....	175	173	169	176	191	201	187	187	195
France.....	64.6	64.0	62.9	63.0	67.2	70.4	67.0	68.5	72.2
Italy <sup>3</sup> .....	15.3	16.0	17.1	17.2	17.3	18.1	17.2	17.1	17.1
United Kingdom <sup>4</sup> .....	25.2	24.2	22.3	24.0	24.9	26.8	24.4	23.2	23.3
West Germany.....	57.1	56.7	54.6	58.7	67.3	71.3	65.0	64.6	67.0
Other Countries									
India <sup>5 6</sup> .....	116.8	116.7	118.9	125.2	128.3	127.4	133.3	131.6	140.0
South Africa <sup>5 7</sup> .....	42.7	43.5	46.9	49.9	54.2	57.2	57.2	60.4	61.2
Communist Countries									
USSR and Eastern Europe.....	2,180	2,260	2,410	2,530	2,630	2,770	2,930	3,060	3,270
USSR.....	1,950.2	2,016.0	2,160.5	2,274.8	2,367.1	2,494.7	2,637.3	2,760.8	2,958.3
Eastern Europe.....	230	240	245	252	258	274	288	299	312
Bulgaria.....	10.8	11.4	11.7	12.2	12.6	13.9	14.9	15.8	16.6
Czechoslovakia.....	53.2	53.8	52.5	52.7	53.2	55.9	58.4	59.8	59.4
East Germany.....	38.9	39.7	38.5	38.5	39.4	41.5	44.0	44.7	46.8
Hungary.....	17.3	17.9	18.5	18.3	18.4	19.8	20.3	20.1	21.3
Poland.....	81.0	85.0	88.5	92.6	95.0	99.3	104.3	109.8	116.4
Romania.....	28.7	31.9	34.9	37.4	39.8	43.7	46.4	48.7	51.5
Far East									
China.....	213	238	199	209	247	298	352	373	403
North Korea.....	10.5	11.9	12.5	12.8	13.6	14.3	14.7	15.1	16.2

<sup>1</sup> Excluding urban systems; plantation, forest, mine, industrial plant, underground, funicular, and cable railways; and short lines of little importance. Unless otherwise indicated, data are for the state or principal railroad system and include all goods and livestock carried during the calendar year and exclude service traffic, mail, and nonrevenue government stores. Freight traffic carried on more than one railroad line within a country is counted only once. Foreign trade freight traffic carried through more than one country, however, is counted in each country. Data for the United States include express and mail and are specifically for revenue and non-revenue freight traffic for a more realistic comparison with Soviet methods of reporting.

<sup>2</sup> Including secondary or private railroads operating as common carriers.

<sup>3</sup> Excluding livestock.

<sup>4</sup> Excluding data for Northern Ireland.

<sup>5</sup> Including mail and passenger baggage. Data are for the year beginning 1 April of the stated year.

<sup>6</sup> Including service traffic.

<sup>7</sup> Including South-West Africa.

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Table 155  
Railroad Freight<sup>1</sup>

	Million Metric Tons								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	1,341.7	1,400.4	1,359.4	1,374.3	1,413.0	1,426.3	1,335.0	1,389.1	1,515.0
Canada <sup>2</sup> .....	204.4	215.7	215.1	220.1	195.3	236.7	239.2	241.1	N.A.
European Community									
France.....	238.7	232.7	242.1	240.9	253.0	260.0	249.0	255.0	270.0
United Kingdom <sup>3</sup> .....	232.2 <sup>2</sup>	217.0	204.0	210.6	204.0	202.0	192.0	172.0	190.0
West Germany <sup>2,4</sup> .....	423.1	394.1	319.4	345.9	380.5	392.6	362.5	366.4	390.0
Communist Countries									
USSR and Eastern Europe.....	3,520	3,630	3,770	3,890	3,940	4,140	4,340	4,510	4,720
USSR.....	2,415.3	2,481.9	2,604.6	2,705.6	2,758.7	2,896.0	3,048.8	3,171.5	3,346.0
Eastern Europe.....	1,110	1,150	1,160	1,180	1,180	1,240	1,290	1,340	1,380
Bulgaria.....	56.0	60.7	63.1	62.8	62.7	68.2	70.2	72.9	75.7
Czechoslovakia.....	218.5	224.1	226.1	227.3	225.6	237.6	249.6	259.5	260.6
East Germany.....	260.4	262.5	253.1	252.9	252.0	262.9	268.5	274.4	280.8
Hungary <sup>5</sup> .....	114.8	118.8	117.7	115.4	112.4	117.4	119.2	118.7	122.6
Poland.....	341.3	353.6	365.6	377.8	373.7	382.3	398.1	415.9	431.5
Romania.....	114.4	126.6	137.1	148.1	155.4	171.3	184.8	193.7	205.0
Far East									
China.....	440	490	410	430	510	615	725	770	830
North Korea.....	52	56	59	62	65	68	70	72	77

<sup>1</sup> Excluding urban systems; plantation, forest, mine, industrial plant, underground, funicular, and cable railroads; and short lines of little importance. Unless otherwise indicated, data are for the state or principal railroad system and include all goods and livestock carried during the calendar year and exclude service traffic, mail, and nonrevenue government stores. Freight traffic carried on more than one railroad line within a country is counted only once. Foreign trade freight traffic carried through more than one country, however, is counted in each country. Data for the United States are in tons originated, thus giving a more realistic comparison with European methods of reporting.

<sup>2</sup> Including secondary or private railroads operating as common carriers.

<sup>3</sup> Including data for Northern Ireland.

<sup>4</sup> Including service traffic.

<sup>5</sup> Including performance of railroads owned jointly by Hungary and Austria within Hungary.

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Table 156

## Motor Vehicle Freight

Billion Metric Ton-Kilometers

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>1</sup> .....	589.27	624.86	637.30	650.10	662.73	675.85	729.99	771.00	837.00
Japan.....	48.39	64.91	81.09	101.45	119.86	135.92	142.67	153.61	148.98
Communist Countries <sup>2</sup>									
USSR and Eastern Europe.....	176	191	210	233	252	280	305	329	359
USSR.....	143.08	155.34	170.16	187.08	200.10	220.83	240.37	258.08	282.50
Eastern Europe.....	32.5	35.6	39.3	45.5	51.6	58.7	64.5	70.9	76.9
Bulgaria.....	3.82	4.30	5.11	6.02	7.01	7.90	8.59	9.12	10.02
Czechoslovakia.....	6.98	7.28	7.81	8.71	9.05	10.09	11.07	11.96	12.87
East Germany.....	7.21	7.84	8.17	9.25	10.75	12.23	12.99	13.65	14.36
Hungary.....	2.73	2.99	3.37	4.17	5.01	5.82	6.59	7.08	7.73
Poland.....	8.38	9.26	10.38	12.01	13.66	15.76	17.93	21.39	23.92
Romania.....	3.40	3.90	4.50	5.30	6.10	6.90	7.30	7.70	8.00
Far East									
China.....	7.00	7.90	6.60	7.20	8.80	10.50	12.00	12.50	13.50

<sup>1</sup> Total traffic for all urban streets and rural roads.<sup>2</sup> Including traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

Table 157

Motor Vehicle Freight<sup>1</sup>

Million Metric Tons Carried

	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR and Eastern Europe.....	13,000	13,900	14,600	15,700	16,500	18,000	19,300	20,760	22,000
USSR.....	10,746	11,457	11,947	12,800	13,392	14,623	15,688	16,704	17,857
Eastern Europe.....	2,230	2,440	2,680	2,920	3,080	3,330	3,650	3,950	4,150
Bulgaria.....	282	316	379	414	448	493	528	566	602
Czechoslovakia.....	578	616	660	680	664	703	775	843	902
East Germany.....	346	358	373	400	437	464	497	518	524
Hungary.....	239	261	278	333	374	407	433	445	456
Poland.....	569	621	679	758	797	863	980	1,117	1,177
Romania.....	218	263	311	339	359	400	434	460	492
Far East									
China.....	200	225	190	205	250	300	344	356	385

<sup>1</sup> Including traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

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Table 158

	Inland Water Freight									
	Billion Metric Ton-Kilometers									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States <sup>1</sup> .....	162.55	173.76	190.03	205.70	212.23	229.21	237.36	261.19	270.00	
European Community										
France.....	12.51	12.65	12.96	13.24	14.60	14.18	13.77	14.16	13.00	
Netherlands.....	24.07	25.32	28.57	31.04	30.08	30.74	30.43	29.33	31.60	
West Germany.....	43.31	44.83	45.78	47.93	47.65	48.81	44.99	43.97	47.90	
Communist Countries										
USSR and Eastern Europe.....	143	148	154	166	169	186	195	192	201	
USSR.....	133.93	137.69	143.91	155.39	160.06	173.98	183.76	180.30	189.40	
Eastern Europe.....	9.07	10.3	10.3	10.7	9.22	11.6	11.3	12.2	11.1	
Bulgaria.....	1.06	1.24	1.26	1.35	1.47	1.83	2.08	2.07	1.98	
Czechoslovakia.....	2.17	2.41	2.24	2.36	1.94	2.43	2.37	2.63	2.47	
East Germany.....	1.86	2.14	2.15	2.14	1.83	2.11	2.03	2.01	1.65	
Hungary.....	1.34	1.71	1.66	1.50	1.38	1.60	1.40	1.39	1.40	
Poland.....	1.41	1.76	1.88	2.02	1.44	2.30	2.15	2.52	1.94	
Romania.....	1.22	1.07	1.16	1.23	1.16	1.35	1.29	1.56	1.70	

<sup>1</sup> Internal, intraport, and local water traffic, excluding Great Lakes traffic. For 1972, coastwise and foreign trade traffic within US waters together amounted to 74 billion metric ton-kilometers. In the same year, traffic on the Great Lakes amounted to 108 billion metric ton-kilometers of domestic trade and 51 billion metric ton-kilometers of US foreign trade.

Table 159

	Inland Water Freight									
	Million Metric Tons Carried									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States <sup>1</sup> .....	428.63	443.67	454.42	472.56	497.57	502.22	508.45	541.82	570.00	
European Community										
France.....	89.76	93.45	97.64	101.75	110.20	110.35	106.60	108.73	102.00	
Netherlands.....	193.99	198.97	224.19	242.22	237.00	241.44	245.46	244.41	235.00	
West Germany.....	195.69	207.89	214.44	233.33	233.80	240.00	229.98	228.50	228.00	
Communist Countries										
USSR and Eastern Europe.....	297	311	334	355	364	394	419	436	459	
USSR.....	269.44	279.00	301.80	322.50	332.70	357.80	381.20	395.70	419.00	
Eastern Europe.....	27.6	31.6	32.7	32.7	30.8	36.3	37.8	40.4	39.7	
Bulgaria.....	2.32	2.67	2.86	2.93	3.06	3.69	3.96	3.90	3.78	
Czechoslovakia.....	4.06	4.35	4.20	4.34	3.85	4.46	4.45	4.87	4.81	
East Germany.....	11.30	12.40	12.80	12.50	11.70	13.10	12.90	12.60	12.05	
Hungary.....	2.40	2.92	2.96	2.79	2.77	2.78	2.75	2.86	2.80	
Poland.....	4.68	5.98	6.30	6.57	6.32	8.84	9.59	10.87	10.25	
Romania.....	2.86	3.24	3.58	3.54	3.15	3.40	4.10	5.27	6.00	

<sup>1</sup> Internal, intraport, and local water traffic, excluding Great Lakes traffic.

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Table 160

## Air Passenger Traffic

Billion Passenger-Kilometers

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>1</sup> .....	110.5	128.6	158.9	183.4	201.8	212.0	218.3	245.3	260.6
Canada.....	7.6	9.0	11.1	12.0	13.0	15.4	15.1	18.0	21.8
Japan.....	4.6	5.4	6.6	9.0	13.6	15.0	16.5	20.8	24.3
European Community									
France.....	7.5	9.0	10.2	9.7	11.7	13.6	14.0	17.5	19.7
United Kingdom.....	12.5	14.0	14.7	14.9	17.4	19.0	20.4	24.3	26.7
Communist Countries									
USSR.....	38.1	45.1	53.5	62.1	71.5	78.2	88.8	95.9	98.8

<sup>1</sup> Revenue passenger-kilometers flown on scheduled service of certificated route air carriers.

Table 161

Air Freight<sup>1</sup>

Million Metric Ton-Kilometers

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	3,363	4,235	5,003	6,084	6,848	7,277	7,458	8,023	8,811
Canada.....	156	198	228	296	352	425	474	508	548
Japan.....	114	158	199	266	385	426	512	642	703 <sup>3</sup>
European Community									
France.....	232	273	321	371	505	542	556	696	785
Netherlands.....	212	240	261	317	369	393	428	480	N.A.
United Kingdom.....	370	454	476	514	632	617	656	818	880 <sup>4</sup>
West Germany.....	157	216	263	343	459	523	574	701	865
Communist Countries									
USSR.....	1,338	1,445	1,662	1,803	1,947	1,877	1,982	2,188	2,370

<sup>1</sup> Express, freight, and mail traffic.<sup>2</sup> Revenue ton-kilometers flown on scheduled service of certificated route air carriers.<sup>3</sup> Japan Air Lines data only.<sup>4</sup> Excluding airlines based in the UK territories and dependencies.

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Table 162  
Ocean Freight<sup>1</sup>

	Billion Metric Ton-Kilometers								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
Communist Countries									
USSR and Eastern Europe.....	502	574	710	819	843	920	987	1,010	N.A.
USSR <sup>2</sup> .....	388.8	442.8	527.1	586.8	601.3	656.1	696.0	698.4	744.6
Eastern Europe.....	113	131	182	232	242	264	291	310	N.A.
Bulgaria <sup>3</sup> .....	9.1	13.2	27.6	33.0	37.5	38.9	34.3	35.3	N.A.
Czechoslovakia.....	8.3	7.4	9.1	11.5	9.9	10.5	12.2	13.4	N.A.
East Germany <sup>3</sup> .....	30.2	32.6	43.7	49.0	54.8	69.7	71.9	70.6	78.5
Hungary <sup>4</sup> .....	0.3	0.6	0.6	1.1	1.1	1.1	1.3	2.0	N.A.
Poland <sup>3,5</sup> .....	56.4	63.6	74.7	97.9	99.5	106.6	128.5	151.1	148.9
Romania.....	8.4	13.3	26.8	39.8	39.1	37.5	42.6	37.5	N.A.

<sup>1</sup> Unless otherwise indicated, data are for international shipping and include the performance of ships of less than 1,000 gross register tons.

<sup>2</sup> Including Caspian Sea, Danube River, and domestic coastal and intercoastal traffic.

<sup>3</sup> Including coastal traffic.

<sup>4</sup> Including Danube River traffic.

<sup>5</sup> Possibly excluding the performance of some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation.



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Table 163

## Petroleum Pipeline Transportation

Billion Metric Ton-Kilometers

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States.....	447.3	486.0	527.1	571.3	600.0	629.2	648.2	700.8	725.0
Communist Countries									
USSR and Eastern Europe.....	155	175	194	229	259	300	349	399	N.A.
USSR.....	146.7	165.0	183.4	215.9	244.6	281.7	328.5	375.9	439.4
Eastern Europe.....	7.9	9.7	10.6	12.8	14.8	18.1	20.1	22.7	N.A.
Czechoslovakia.....	3.2	4.0	4.3	4.6	5.5	6.4	7.0	7.9	N.A.
East Germany.....	0.1	0.1	0.2	0.7	1.2	2.2	2.5	3.1	N.A.
Hungary.....	0.3	0.4	0.5	0.4	0.4	0.7	0.9	1.0	1.6
Poland.....	3.2	4.1	4.4	5.9	6.4	7.0	7.5	8.5	9.9
Romania.....	1.1	1.1	1.2	1.2	1.3	1.8	2.2	2.2	N.A.

Table 164

## Petroleum Pipeline Transportation

Billion Metric Tons Carried

	1965	1966	1967	1968	1969	1970	1971	1972	1973
United States <sup>1</sup> .....	554.9	600.9	659.0	704.9	746.1	784.6	795.9	846.0	900.0
Communist Countries									
USSR and Eastern Europe.....	254	282	309	345	374	402	43	467	N.A.
USSR.....	225.7	247.7	273.3	301.3	324.0	339.9	352.5	388.5	421.0
Eastern Europe.....	28.0	33.8	36.1	43.3	49.8	61.8	70.4	78.7	N.A.
Czechoslovakia.....	7.0	8.0	8.9	9.6	11.4	13.4	15.2	16.8	N.A.
East Germany.....	3.8	5.1	5.4	8.8	10.9	15.4	17.6	20.9	N.A.
Hungary.....	3.7	4.8	4.7	4.1	4.7	6.3	7.7	8.5	9.5
Poland.....	6.1	7.9	8.5	12.0	13.6	15.4	17.4	20.6	23.6
Romania.....	7.4	8.0	8.6	8.8	9.2	11.3	12.5	11.9	N.A.

<sup>1</sup> Data are for tons originated, thus giving a more realistic comparison with the Communist countries.



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Table 165

## Production of Mainline Diesel Locomotives

	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>1</sup>									
United States <sup>2</sup> .....	1,793	1,800	1,376	1,120	1,127	1,113	1,216	1,500	1,520
European Community									
France.....	209	173	167	142	147	152	124	60	108
West Germany.....	681	556	311	392	403	300	293	383	N.A.
Communist Countries <sup>3</sup>									
USSR and Eastern Europe									
USSR.....	1,485	1,529	1,497	1,500	1,464	1,485	1,485	1,488	1,415
Eastern Europe									
Czechoslovakia.....	237	172	290	301	351	351	336	307	308
East Germany.....	185	184	255	129	131	128	113	90	N.A.
Hungary.....	49	11	30	39	50	30	N.A.	26	N.A.
Poland.....	319	370	252	279	347	351	295	302	315
Romania.....	110	125	128	157	190	231	231	240	260
Far East									
China.....	30*	70*	100*	140*	160*	180*	200*	220*	240*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Including diesel and diesel-electric locomotives of 1,000 horsepower or more.

<sup>2</sup> Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.

<sup>3</sup> Including diesel and diesel-electric locomotives of 750 horsepower or more.

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Table 166  
Production of Mainline Electric Locomotives <sup>1</sup>

	1965	1966	1967	1968	1969	1970	1971	1972	1973
Units									
European Community									
France.....	84	71	63	54	48	51	63	99	72
Italy <sup>2</sup> .....	141	156	118	138	27	53	159	137	65
West Germany.....	266	220	182	100	92	102	118	100	N.A.
Communist Countries									
USSR and Eastern Europe									
USSR.....	641	600	388	305	296	323	341	351	354
Eastern Europe									
Czechoslovakia.....	244	198	191	135	196	149	160	117	118
East Germany.....	55	32	32	24	16	22	20	15	14
Hungary <sup>3</sup> .....	17	34	22	24	26	22	25	35	N.A.
Poland <sup>3</sup> .....	72	80	101	109	91	75	85	75	85
Romania.....	N.A.	N.A.	5	10	24	34	35	46	40
Far East									
China.....	....	....	....	....	1*	5*	5*	*	....*
North Korea.....	21*	20*	19*	18*	23*	25*	27*	30*	35*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for electric locomotives of 1,000 horsepower or more.

<sup>2</sup> Production for the government only. Data include rail motor vehicles.

<sup>3</sup> Excluding narrow-gauge locomotives.

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Table 167

Production of Railroad Freight Cars <sup>1</sup>

	Thousand Units									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States <sup>2</sup> .....	77.83	90.10	83.10	56.23	69.03	66.18	55.33	47.54	58.25	
European Community										
France.....	15.04	11.84	12.58	10.73	10.76	14.23	15.49	20.42	13.91	
West Germany.....	11.31	6.80	4.68	4.85	6.91	9.60	10.67	6.35	N.A.	
Other Countries										
India.....	33.50	21.20	17.60	16.50	14.90	11.10	8.50	10.80	11.40	
Communist Countries										
USSR and Eastern Europe.....	73.1	75.0	75.1	80.8	86.4	97.5	105	109	N.A.	
USSR.....	39.6	40.2	43.8	48.1	50.2	58.3	63.7	68.9	71.8	
Eastern Europe.....	33.5	34.8	31.3	32.7	36.2	39.2	41.2	40.3	N.A.	
Bulgaria.....	1.58	1.93	1.79	1.55	1.76	1.99	2.02	1.88	2.39	
Czechoslovakia.....	4.30	4.44	4.19	4.32	4.29	4.35	4.69	5.22	N.A.	
East Germany.....	2.17	3.69	4.22	5.50	5.39	5.71	5.37	4.43	N.A.	
Hungary.....	0.55	0.56	0.39	0.45	0.32	0.50	0.33	0.69	0.91	
Poland.....	16.30	16.60	12.70	12.60	14.00	15.50	16.40	16.90	16.50	
Romania.....	8.58	7.61	8.03	8.27	10.41	11.16	12.39	11.15	N.A.	
Far East										
China.....	6.6	7.5	6.9	8.7	11.0	12.0	14.0	15.0	16.0	
North Korea.....	1.6*	1.8*	1.8*	1.8*	1.9*	3.5*	4.0*	4.4*	4.8*	
Other										
Yugoslavia.....	4.85	4.24	2.37	2.68	4.23	2.61	3.79	3.34	N.A.	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Units of two, four, or more axles. The majority of the production now consists of four-axle units.<sup>2</sup> Shipments.

Table 168

Inventory of Civil Aircraft <sup>1</sup>

	Units									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
United States <sup>2</sup>										
Jet.....	725	1,006	1,344	1,781	2,068	2,136	2,132	2,118	2,157	
Turboprop.....	312	372	444	458	380	374	350	318	313	
Transport helicopters.....	21	21	22	16	18	16	14	14	13	
USSR										
Jet.....	230*	230*	260*	275*	340*	440*	530*	658*	784*	
Turboprop.....	560*	660*	830*	1,050*	1,160*	1,190*	1,240*	1,310*	1,365*	
Transport helicopters.....	630*	700*	720*	750*	820*	900*	1,020*	1,150*	1,275*	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Data are as of the end of the year and exclude light aircraft. No attempt has been made to standardize comparisons of the US and Soviet aircraft inventories in terms of capacity for passenger-cargo carrying and/or range capability.<sup>2</sup> Including all aircraft that perform commercial for-hire operations.

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Table 169

Inventory of Mainline Locomotives <sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	30.06	30.12	29.87	29.45	29.09	29.12	29.18	29.34	29.65
Austria.....	1.40	1.35	1.46	1.40	1.37	1.34	1.32	1.32	N.A.
Spain.....	3.39	2.69	2.72	2.25	2.12	1.98	1.76	1.65	N.A.
Sweden.....	1.66	1.59	1.68	1.65	1.66	1.67	1.62	1.56	N.A.
Switzerland.....	1.26	1.23	1.31	1.34	1.37	1.40	1.44	1.46	N.A.
European Community.....	32.36	29.11	27.51	26.10	25.51	25.43	24.95	24.57	N.A.
France.....	7.36	6.98	6.49	6.27	6.14	6.07	6.03	5.85	N.A.
Italy.....	4.47	4.00	3.99	3.98	3.92	3.87	3.86	3.89	N.A.
United Kingdom.....	8.11	7.02	5.47	4.67	4.53	4.46	4.08	3.96	N.A.
West Germany.....	9.59	9.04	8.95	8.61	8.44	8.54	8.48	8.39	N.A.
Communist Countries									
USSR and Eastern Europe.....	49.5*	49.1*	49.0*	49.0*	49.4*	48.9*	49.5*	48.9*	49.3*
USSR.....	26.90	26.70	26.90	27.10	28.00	28.90	30.00	30.20	31.00
Eastern Europe.....	22.6*	22.4*	22.1*	21.8*	21.4*	20.0*	19.5*	18.7*	18.3*
Bulgaria.....	0.73*	0.73*	0.72*	0.71*	0.70*	0.68*	0.65*	0.62*	0.59*
Czechoslovakia.....	5.20	5.00	4.88	4.86	4.78	4.60	4.40	4.20	4.00
East Germany.....	6.00*	6.10*	6.20*	6.10*	5.90*	5.00*	4.90*	4.60*	4.54*
Hungary.....	2.60*	2.50*	2.40*	2.29*	2.24*	2.00*	1.80*	1.60*	1.40*
Poland.....	6.33	6.33	6.19	6.17	6.10	6.25	6.43	6.58	6.78
Romania.....	1.78*	1.78*	1.75*	1.72*	1.70*	1.50*	1.30*	1.10*	1.00*
Far East									
China.....	5.40*	5.40*	5.50*	5.60*	5.70*	5.90*	5.90*	6.10*	6.20*
North Korea.....	0.40*	0.40*	0.42*	0.44*	0.48*	0.49*	0.51*	0.54*	0.56*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are for the state or principal railroad system and include diesel, diesel-electric, steam, and electric locomotives. Data are as of the end of the year.<sup>2</sup> Data are for secondary or private railroads operating as common carriers and include gas turbine locomotives.

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Table 170  
Inventory of Railroad Freight Cars <sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2,3</sup> .....	1,806.2	1,833.5	1,848.1	1,813.4	1,814.3	1,803.7	1,780.0	1,757.3	1,750.0
European Community									
France.....	362.3	360.3	342.2	316.6	302.8	302.4	304.6	301.6	N.A.
United Kingdom <sup>3,4</sup> .....	605.6	546.9	484.5	456.0	429.3	384.2	317.2	284.6	N.A.
West Germany.....	329.5	326.4	317.6	310.9	320.5	325.2	332.6	332.5	N.A.
Communist Countries									
USSR and Eastern Europe									
USSR.....	1,030.0	1,045.0	1,065.0	1,085.0	1,110.0	1,140.0	1,175.0	1,220.0	1,260.0
Eastern Europe									
Bulgaria.....	33.0	35.5	36.0	36.6	37.2	37.8	39.3	40.8	41.3
Czechoslovakia.....	136.1	137.5	136.3	136.2	137.1	135.8	136.0	136.5	137.0
East Germany.....	152.0	151.0	150.0	148.0	149.0	150.0	151.0	152.0	153.0
Hungary.....	73.4	73.0	72.6	72.2	71.8	71.4	71.9	71.5	71.0
Poland.....	263.9	266.6	267.3	267.7	269.7	274.3	279.1	283.9	288.7
Romania.....	68.6	71.9	76.5	79.5	83.0	86.0	89.0	92.0	95.0
Far East									
China <sup>5</sup> .....	143*	147*	151*	157*	166*	175*	185*	197*	209*
North Korea <sup>5</sup> .....	15.2*	16.7*	18.0*	19.4*	20.8*	23.8*	27.2*	31.0*	35.0*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Units of two, four, or more axles. Unless otherwise indicated, data refer to both state and private ownership of cars used on the state or principal railroad system. Data are as of the end of the year. Because of the lack of comparability in data, totals for the OECD and the Communist countries are omitted.

<sup>2</sup> Units of four or more axles.

<sup>3</sup> Including secondary or private railroads operating as common carriers.

<sup>4</sup> Excluding privately owned tank cars and including data for Northern Ireland.

<sup>5</sup> The majority are four-axle units.

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Table 171  
Inventory of Civilian Trucks <sup>1</sup>

	Thousand Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD									
United States <sup>2</sup> .....	14,035	14,721	15,339	16,052	16,970	17,788	18,805	19,750	21,200
European Community									
France.....	2,134	2,252	2,361	2,491	2,657	2,678	2,849	3,014	N.A.
United Kingdom <sup>3</sup> .....	1,710	1,725	1,782	1,682	1,683	1,664	1,666	1,692	N.A.
West Germany <sup>4</sup> .....	975	1,019	1,015	1,019	1,066	1,141	1,204	1,242	N.A.
Communist Countries									
USSR and Eastern Europe.....	4,610	4,750	5,010	5,160	5,430	5,730	5,980	6,520	6,580
USSR.....	3,900	4,000	4,200	4,300	4,500	4,700	4,900	5,400	5,400
Eastern Europe.....									
Bulgaria.....	708	754	806	865	934	1,030	1,080	1,120	1,180
Bulgaria.....	95	99	103	107	111	115	120	125	130
Czechoslovakia.....	140	146	155	162	174	199	207	217	225
East Germany.....	166	173	183	194	210	229	244	256	270
Hungary.....	42	44	48	57	66	86	88	90	93
Poland.....	183	197	210	227	245	260	274	293	313
Romania.....	82	95	107	118	128	139	143	144	146
Far East									
China <sup>5</sup> .....	230*	274*	303*	325*	373*	434*	506*	590*	677*
North Korea <sup>5</sup> .....	30*	33*	38*	43*	48*	55*	63*	73*	85*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Unless otherwise indicated, data are as of the end of the year and include wheeled tractors for road haulage and exclude military trucks of all types.

<sup>2</sup> Data are for the number of registrations of privately owned trucks and include duplications when trucks are registered in more than one state.

<sup>3</sup> Including data for Northern Ireland. Data are as of 1 October of the stated year.

<sup>4</sup> As of 1 July of the stated year.

<sup>5</sup> Including both military and civilian trucks.

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Table 172

Inventory of Merchant Fleet <sup>1</sup>

	1965		1970		1972		1973	
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT
OECD <sup>2</sup> .....	12,500	104,000	12,100	131,000	12,000	152,000	11,600	161,000
United States <sup>3</sup> .....	2,449	21,203	1,780	16,918	1,233	13,467	1,051	12,577
Greece <sup>4</sup> .....	880	6,980	1,137	10,645	1,463	14,796	1,672	18,468
Japan.....	1,301	9,771	1,996	22,324	2,217	30,154	2,127	32,540
Norway.....	1,372	14,937	1,164	18,326	1,190	22,205	1,136	22,988
Sweden.....	457	3,979	379	4,617	345	5,264	327	5,275
European Community.....	4,970	42,200	4,630	51,600	4,460	58,000	4,186	60,600
France.....	561	4,790	462	6,063	448	7,282	417	7,918
Italy.....	590	5,246	619	6,680	623	7,359	636	8,035
United Kingdom.....	2,056	19,680	1,786	23,194	1,686	26,341	1,590	27,722
West Germany.....	833	4,865	936	6,941	885	7,816	727	7,321
Other Countries <sup>2</sup>								
Liberia.....	1,240	17,424	1,754	32,406	2,101	43,056	2,158	48,274
Panama.....	547	4,393	615	5,615	805	6,819	1,032	9,018
Communist Countries								
USSR and Eastern Europe.....	1,660*	8,960*	2,320*	13,900*	2,470*	15,300*	2,550*	15,900*
USSR <sup>5</sup> .....	1,284*	6,906*	1,793*	10,450*	1,904*	11,256*	1,963*	11,733*
Eastern Europe.....	376	2,060	530*	3,470*	570*	4,000*	585*	4,130*
Bulgaria <sup>6</sup> .....	61	381	102*	634*	99*	665*	105*	703*
Czechoslovakia <sup>7</sup> .....	10	74	12*	98*	13*	117*	12*	107*
East Germany.....	95	593	126*	936*	133*	1,021*	133*	1,011*
Hungary.....	16	20	16*	28*	18*	33*	16*	48*
Poland <sup>8</sup> .....	164	865	227*	1,443*	250*	1,773*	254*	1,838*
Romania.....	30	124	47*	335*	57*	395*	65*	424*
Far East								
North Korea.....	2	3	5*	17*	7*	30*	8*	30*
North Vietnam.....	2*	5*	6*	14*	6*	14*	11*	23*
Other								
Albania <sup>9</sup> .....	8	32	11*	54*	11*	54*	10*	50*
Cuba.....	29 <sup>2</sup>	128 <sup>2</sup>	52*	315*	63*	371*	65*	386*
Yugoslavia.....	174 <sup>2</sup>	933 <sup>2</sup>	190*	1,472*	194*	1,530*	194*	1,572*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Ships of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year. Data for the non-Communist countries include all combination passenger and cargo ships, whereas, unless otherwise indicated, those for the Communist countries exclude passenger ships that have small cargo capacities.

<sup>2</sup> Data are as of midyear.

<sup>3</sup> Excluding ships operating only on the Great Lakes and US-owned ships flying the Liberian, Panamanian, and other "flags of convenience."

<sup>4</sup> Excluding Greek-owned ships flying the Liberian, Panamanian, and other "flags of convenience."

<sup>5</sup> Excluding the Caspian Sea Fleet and including tankers assigned to the Ministry of the Fishing Industry.

<sup>6</sup> Before August 1968, a few additional Bulgarian-owned ships were operated under the flags of non-Communist countries.

<sup>7</sup> Until March 1967, an undetermined number of Czechoslovak-flag ships were jointly owned with China.

<sup>8</sup> Including some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1973, there were 17 of these ships, totaling 159,600 GRT.

<sup>9</sup> Data include a number of ships jointly owned by the Chinese-Albanian Joint Stock Shipping Company. At the end of 1973 there were three of these ships, totaling 27,007 GRT.

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Table 173

Inventory of Tanker Fleet <sup>1</sup>

	1965		1970		1972		1973	
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT
OECD <sup>2</sup> .....	2,350	36,600	2,480	52,800	2,640	65,600	2,670	70,400
United States <sup>3</sup> .....	351	4,762	301	4,652	283	4,700	273	4,744
Greece <sup>4</sup> .....	114	1,753	200	3,879	245	5,227	286	6,460
Japan.....	222	3,592	356	8,519	410	12,402	447	13,741
Norway.....	478	8,312	355	8,952	370	10,796	357	11,362
Spain.....	66	618	106	1,421	107	1,772	106	2,023
Sweden.....	76	1,321	79	1,659	80	2,114	75	1,943
European Community.....	957	15,400	973	22,400	1,020	27,100	1,000	28,400
Denmark.....	56	972	56	1,340	59	1,745	54	1,877
France.....	156	2,302	140	3,537	134	4,575	135	5,266
Italy.....	146	1,351	188	2,697	205	3,150	213	3,322
Netherlands.....	94	1,535	92	1,998	88	1,954	83	2,034
United Kingdom.....	440	7,517	431	11,127	445	13,455	435	13,912
West Germany.....	47	835	52	1,364	70	1,918	66	1,661
Other Countries <sup>2</sup>								
Liberia.....	507	10,701	718	19,100	797	24,840	833	28,824
Panama.....	145	2,429	174	3,377	192	3,746	210	4,588
Communist Countries								
USSR and Eastern Europe.....	234*	2,500*	342*	3,640*	360*	3,810*	362*	3,780*
USSR <sup>5</sup> .....	205*	2,204*	307*	3,166*	323*	3,262*	327*	3,264*
Eastern Europe.....	29	300	35*	473*	37*	544*	35*	519*
Bulgaria.....	12	118	17*	165*	18*	203*	18*	203*
East Germany.....	10	94	9*	176*	12*	232*	12*	231*
Poland.....	5	63	5*	63*	4*	52*	2*	28*
Romania.....	2	25	4*	69*	3*	57*	3*	57*
Far East								
North Vietnam.....	....	....	3*	8*	3*	8*	6*	10*
Other								
Cuba.....	2 <sup>2</sup>	5 <sup>2</sup>	5*	31*	7*	53*	7*	52*
Yugoslavia.....	11 <sup>2</sup>	64 <sup>2</sup>	17*	228*	17*	230*	17*	231*

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Tankers and whaling tankers of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year.<sup>2</sup> Data are as of midyear.<sup>3</sup> Excluding ships operating only on the Great Lakes and US-owned ships flying the Liberian, Panamanian, and other "flags of convenience."<sup>4</sup> Excluding Greek-owned ships flying the Liberian, Panamanian, and other "flags of convenience."<sup>5</sup> Excluding the Caspian Sea Fleet and including tankers assigned to the Ministry of the Fishing Industry.

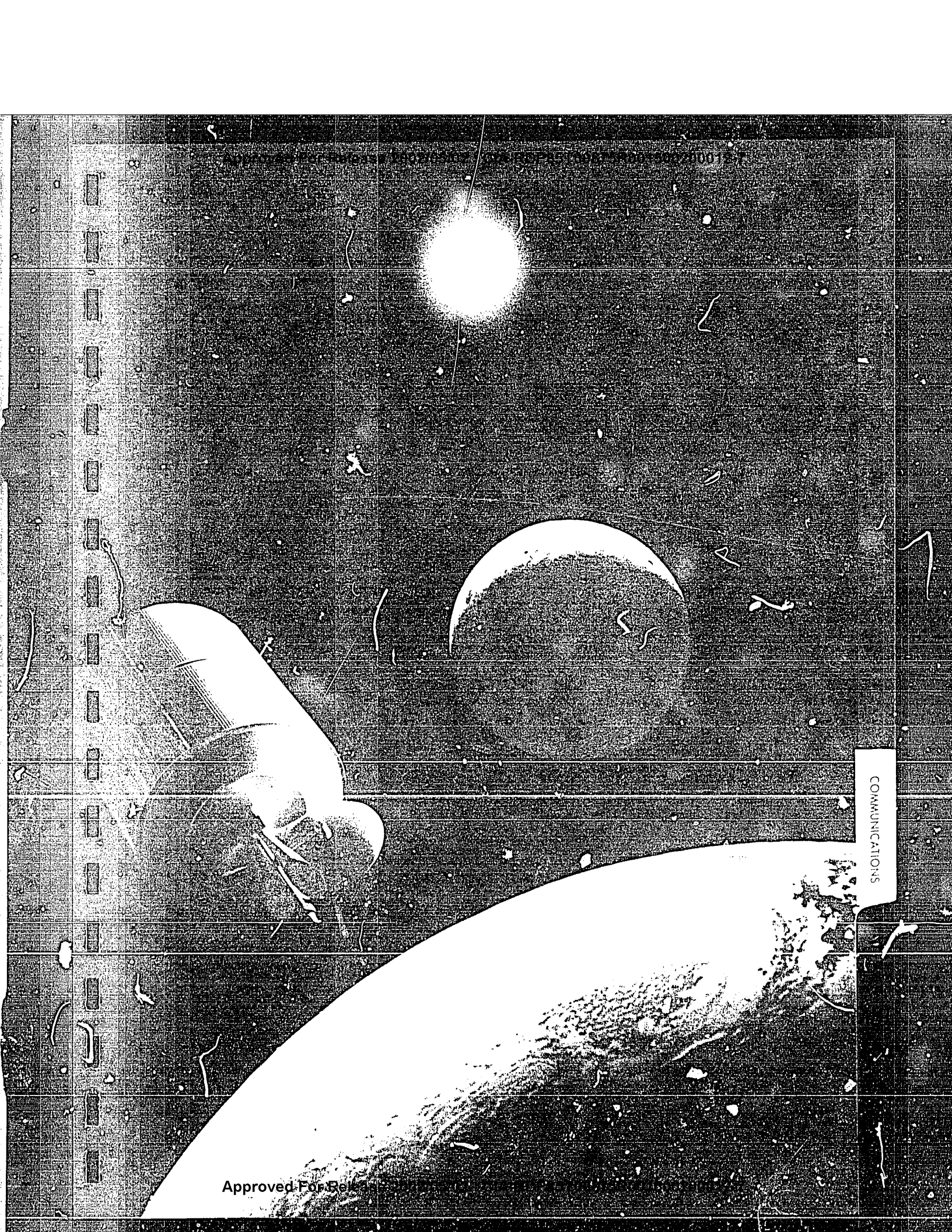


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Table 174

## Harbors Accessible to Fully Loaded Tankers of 200,000 Deadweight Tons, 1973

		Largest Loaded Tanker Accommodated (Thousand DWT)
OECD		
Canada	Point Tupper	325
	St. John's	300
France	Marseille/Fos	300
	Le Havre	250
Greece	Aghii Theodori	250
Ireland	Bantry Bay	325
Italy	Genoa	500
	Augusta (Sicily)	300
	Milazzo (Sicily)	300
	Porto Torres (Sardinia)	300
	Taranto	300
	Sarroch (Sardinia)	200
Japan	Kagoshima	500
	Okinawa	325
	Kawasaki	250
	Yokaichi	230
	Chiba	200
	Wakayama	200
Netherlands	Rotterdam	250
Norway	Slagentangen (Oslo)	250
Spain	Malaga	300
	Cartagena	268
	Algeiras	250
	Castellan	200
	Las Palmas (Canary Islands)	200
	Teneriffe (Canary Islands)	200
Sweden	Goteborg	250
Turkey	Izmit	250
United Kingdom	Finnart	330
	Milford Haven	250
	Humber River	210
West Germany	Wilhelmshafen	200
Other Countries		
Brazil	Tramandai	200
Singapore	Singapore	250
South Africa	Durban	200
Taiwan	Kaohsiung	250



COMMUNICATIONS

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Table 175  
Telephones in Use <sup>1</sup>

	Million Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD <sup>2</sup>									
United States.....	88.79	93.66	98.79	103.75	109.26	115.22	120.22	125.14	131.61
Australia.....	2.67	2.81	2.98	3.18	3.39	3.60	3.91	4.15	4.40
Canada.....	7.02	7.46	7.89	8.39	8.82	9.30	9.75	10.27	10.99
Japan.....	12.25	14.00	16.01	18.22	20.53	23.13	26.23	29.83	34.02
Spain.....	2.53	2.79	3.07	3.38	3.72	4.13	4.60	5.13 <sup>3</sup>	5.71 <sup>3</sup>
Sweden.....	3.39	3.97	3.76	3.93	4.11	4.31	4.51	4.68	4.82
European Community.....	34.6	37.2	39.8	42.8	46.1	50.1	54.5	59.4	64.5
France.....	5.70	6.12	6.55	7.00	7.50	8.11	8.77	9.55	10.34
Italy.....	5.53	5.98	6.47	7.06	7.75	8.53	9.37	10.32	11.35
Netherlands.....	2.18	2.38	2.51	2.72	2.92	3.12	3.41	3.72	4.00
United Kingdom <sup>4</sup> .....	9.96	10.70	11.38	12.10	12.90	13.95	14.97	16.14	17.57
West Germany.....	8.17	8.80	9.53	10.32	11.25	12.46	13.83	15.25	16.52
Communist Countries <sup>5</sup>									
USSR and Eastern Europe.....	13.3	13.8	16.0	17.5	19.1	21.1	23.1	24.2	25.1
USSR <sup>6</sup> .....	7.70	7.90	9.70	10.80	12.60	13.50	15.10	15.70	16.20
Eastern Europe.....	5.56	5.91	6.28	6.74	7.14	7.58	8.01	8.46	8.88
Bulgaria.....	0.28	0.31	0.34	0.38	0.41	0.47	0.53	0.58	0.64
Czechoslovakia <sup>7</sup> .....	1.49	1.58	1.68	1.79	1.90	2.00	2.11	2.23	2.32
East Germany.....	1.66	1.72	1.78	1.90	1.99	2.09	2.17	2.23	2.33
Hungary.....	0.53	0.56	0.59	0.64	0.68	0.71	0.75	0.79	0.83
Poland.....	1.29	1.41	1.53	1.65	1.76	1.87	1.97	2.09	2.16
Romania <sup>7</sup> .....	0.31	0.33	0.36	0.38	0.40	0.44	0.48	0.54	0.60
Other									
Cuba.....	0.23	0.24	0.24	0.24	0.26	0.27	0.28	N.A.	N.A.
Yugoslavia.....	0.42	0.45	0.51	0.55	0.62	0.74	0.82	0.91	0.95

<sup>1</sup> Unless otherwise indicated, data are as of the end of the year and are for both private and public telephones in use that can be connected to a central exchange.

<sup>2</sup> Data are as of the beginning of the year.

<sup>3</sup> Including Spanish North Africa.

<sup>4</sup> Data are as of 31 March.

<sup>5</sup> Telephones operated by the various civil departments of post and telecommunications and, unless otherwise indicated, excluding telephones serviced by other functional ministries and the military.

<sup>6</sup> Data include telephones used by the functional ministries and exclude those used by the military.

<sup>7</sup> Telephone subscriber.

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Table 176

Production of Semiconductors <sup>1</sup>

	Million Units									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States <sup>2</sup> .....	1,520	2,186	2,065	2,427	3,120	2,655	2,772	3,861	N.A.	
Japan.....	722	1,088	2,773	2,084	2,739	3,892	3,383	4,877	5,993	
Communist Countries										
USSR and Eastern Europe.....	416*	509*	622*	782*	948*	1,130*	1,340*	1,620*	1,880*	
USSR.....	360*	430*	510*	620*	740*	870*	1,020*	1,210*	1,420*	
Eastern Europe.....	56*	79*	112*	152*	208*	256*	322*	409*	458*	
Bulgaria.....	2*	2*	3*	15*	25*	30*	35*	40*	48*	
Czechoslovakia.....	8*	11*	20*	22*	30*	40*	50*	76*	80*	
East Germany.....	24*	40*	56*	78*	96*	110*	140*	176*	185*	
Hungary.....	8*	10*	14*	22*	27*	35*	40*	46*	50*	
Poland.....	8	10	11	16	19	26	32	39	55*	
Romania.....	6*	6*	8*	9*	11*	15*	25*	32*	40*	

\*A1. asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Semiconductor diodes; rectifiers; transistors; and, beginning in 1971, integrated circuits.<sup>2</sup> Excluding the production of large US firms for their own use which are not reported in statistical data.

Table 177

Radio Receivers in Public Use <sup>1</sup>

	Million Units									
	1965	1966	1967	1968	1969	1970	1971	1972	1973	
OECD										
United States.....	242.00	262.76	281.80	300.90	320.70	336.00	353.50	368.60	383.39	
Canada.....	12.00	12.60	12.05	14.10	14.77	15.89	16.85	17.93	19.00	
Japan.....	20.42	24.79	25.47	25.74	40.00	57.00	64.86	70.79	76.00	
European Community										
France <sup>2</sup> .....	15.34	15.86	15.26	15.56	80	16.00	16.02	17.03	18.00	
Italy <sup>2</sup> .....	10.72	11.16	11.62	10.98	11.33	11.70	12.07	12.49	13.00	
West Germany.....	26.00	27.40	27.80	28.90	28.50	19.62 <sup>2</sup>	19.90 <sup>2</sup>	20.29 <sup>2</sup>	20.50 <sup>2</sup>	
Other Countries										
India <sup>2</sup> .....	5.40	6.48	7.58	9.28	10.04	11.75	12.00	12.77	13.50	
Mexico.....	8.59	9.90	10.93	12.05	12.99	14.00	14.92	15.84	17.00	
Communist Countries <sup>3</sup>										
USSR and Eastern Europe.....	57.4	59.3	61.5	64.4	66.8	68.8	71.1	73.6	76.2	
USSR.....	38.23	39.80	41.80	44.40	46.70	48.60	50.80	53.20	54.80	
Eastern Europe.....	19.2	19.5	19.7	20.0	20.1	20.2	20.3	20.4	21.4	
Bulgaria <sup>2</sup> .....	1.40	1.47	1.53	1.54	1.55	1.56	1.55	1.52	1.52	
Czechoslovakia <sup>2</sup> .....	3.10	3.18	3.18	3.29	3.22	3.17	3.14	3.13	3.76	
East Germany <sup>2</sup> .....	5.74	5.82	5.88	5.94	5.98	5.98	6.02	6.05	6.11	
Hungary <sup>2</sup> .....	2.48	2.48	2.48	2.51	2.53	2.53	2.54	2.54	2.53	
Poland.....	4.54	4.53	4.50	4.59	4.63	4.70	4.77	4.91	5.05	
Romania <sup>2</sup> .....	1.92	2.05	2.15	2.17	2.20	2.24	2.29	2.30	2.39	
Far East										
China.....	N.A.	N.A.	N.A.	N.A.	N.A.	14.0*	N.A.	16.0*	19.0*	
						15.0*		17.0*		
Other										
Yugoslavia <sup>2</sup> .....	2.78	3.00	3.11	3.17	3.32	3.37	3.48	3.56	3.69	

\*An asterisk indicates that the data are CONFIDENTIAL.

<sup>1</sup> Data are as of the end of the year.<sup>2</sup> Radio subscribers.<sup>3</sup> Excluding wired loudspeakers.

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Table 178

Television Receivers in Public Use <sup>1</sup>

	Million Units								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
OECD.....	146	159	170	181	191	200	211	230	246
United States.....	71.40	75.80	80.10	84.60	88.40	92.70	98.60	111.30	117.09
Canada.....	5.31	5.70	5.90	6.10	6.60	7.10	7.61	9.06	9.15
Japan.....	17.96	19.00	20.02	21.03	21.88	22.66	23.28	24.19	25.00
European Community.....	42.5	46.4	50.6	54.0	57.5	60.6	63.3	66.5	72.2
France <sup>2</sup> .....	6.49	7.47	8.32	9.25	10.12	10.97	11.66	12.28	14.82
Italy <sup>2</sup> .....	6.04	6.86	7.67	8.10	9.02	9.72	10.34	10.95	12.46
United Kingdom.....	13.52	13.92	14.91	15.42	15.79	16.32	16.57	17.00	17.80
West Germany <sup>2</sup> .....	11.38	12.72	13.81	14.96	15.97	16.75	17.43	18.06	18.50
Communist Countries									
USSR and Eastern Europe.....	24.6	29.5	34.7	40.4	45.7	50.9	56.7	64.0	68.9
USSR.....	15.69	19.00	22.70	26.80	30.80	34.80	39.30	45.40	49.20
Eastern Europe.....	8.92	10.5	12.0	13.6	14.9	16.1	17.4	18.6	19.7
Bulgaria.....	0.18	0.29	0.42	0.62	0.83	1.03	1.18	1.29	1.40
Czechoslovakia.....	2.11	2.38	2.60	2.86	3.00	3.09	3.19	3.30	3.37
East Germany <sup>2</sup> .....	3.22	3.60	3.93	4.17	4.34	4.50	4.65	4.82	4.97
Hungary.....	0.83	1.00	1.17	1.40	1.60	1.77	1.94	2.08	2.20
Poland.....	2.08	2.54	2.93	3.39	3.83	4.21	4.71	5.20	5.68
Romania.....	0.50	0.71	0.92	1.12	1.29	1.48	1.70	1.94	2.12
Other									
Yugoslavia <sup>2</sup> .....	0.58	0.78	1.01	1.30	1.55	1.80	2.06	2.35	2.58

<sup>1</sup> Data are as of the end of the year and include monochrome and color television receivers.<sup>2</sup> Television subscribers.



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## Conversion Factors

To Convert From	To	Multiply By
Aeres . . . . .	Hectares . . . . .	0.40468564
Aeres . . . . .	Kilometers, square . . . . .	0.004046856
Aeres . . . . .	Meters, square . . . . .	4.046.856
Aeres . . . . .	Miles, square . . . . .	0.0015625
Feet . . . . .	Meters . . . . .	0.30480061
Feet, cubic . . . . .	Meters, cubic . . . . .	0.028317
Feet, cubic . . . . .	Tons, register . . . . .	0.01
Feet, square . . . . .	Meters, square . . . . .	0.09290341
Gallons, US liquid . . . . .	Meters, cubic . . . . .	0.0037854
Gallons, US liquid . . . . .	Inches, cubic . . . . .	231
Gallons, US liquid . . . . .	Feet, cubic . . . . .	0.1336816
Gallons, US liquid . . . . .	Liters . . . . .	3.785306
Hectares . . . . .	Aeres . . . . .	2.471054
Hectares . . . . .	Kilometers, square . . . . .	0.01
Hectares . . . . .	Miles, square . . . . .	0.00386101
Kilometers . . . . .	Miles, US nautical . . . . .	0.539957
Kilometers . . . . .	Miles, US statute . . . . .	0.621371
Kilometers, square . . . . .	Aeres . . . . .	247.1054
Kilometers, square . . . . .	Hectares . . . . .	100
Meters . . . . .	Miles, square . . . . .	0.386101
Meters . . . . .	Feet . . . . .	3.280840
Meters, cubic . . . . .	Yards . . . . .	1.093613
Meters, cubic . . . . .	Tons, register . . . . .	0.353147
Meters, cubic . . . . .	Feet, cubic . . . . .	35.314667
Meters, square . . . . .	Gallons, US liquid . . . . .	264.17205
Meters, square . . . . .	Feet, square . . . . .	10.763910
Meters, square . . . . .	Yards, square . . . . .	1.195991
Miles, US nautical . . . . .	Kilometers . . . . .	1.852
Miles, square . . . . .	Aeres . . . . .	640
Miles, square . . . . .	Hectares . . . . .	259
Miles, square . . . . .	Kilometers, square . . . . .	2.59
Miles, US statute . . . . .	Kilometers . . . . .	1.609344
Ounces, troy . . . . .	Grams . . . . .	31.10348
Pounds, avoirdupois . . . . .	Quintals . . . . .	0.00453592
Pounds, avoirdupois . . . . .	Tons, metric . . . . .	0.000453592
Quarts, US dry . . . . .	Liters . . . . .	1.10119
Quarts, US liquid . . . . .	Liters . . . . .	0.946326
Quintals . . . . .	Pounds . . . . .	220.4622
Quintals . . . . .	Tons, metric . . . . .	0.1
Tons, long . . . . .	Tons, metric . . . . .	1.016047
Ton-kilometers, metric . . . . .	Ton-miles, short . . . . .	0.684943
Tons, metric . . . . .	Pounds . . . . .	2,204.622
Tons, metric . . . . .	Quintals . . . . .	10
Tons, metric . . . . .	Tons, long . . . . .	0.984206
Tons, metric . . . . .	Tons, short . . . . .	1.10231
Ton-miles, short . . . . .	Ton-kilometers, metric . . . . .	1.459975
Tons, register . . . . .	Feet, cubic . . . . .	100
Tons, register . . . . .	Meters, cubic . . . . .	2.831685
Tons, short . . . . .	Tons, metric . . . . .	0.907185
Yards . . . . .	Meters . . . . .	0.9144018
Yards, square . . . . .	Meters, square . . . . .	0.836127

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