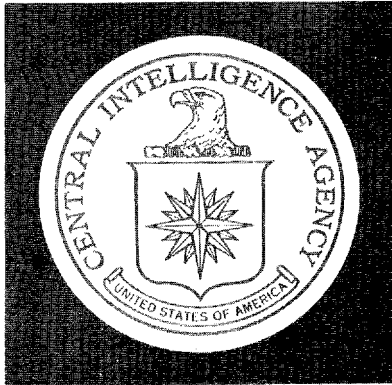


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DIRECTORATE OF
INTELLIGENCE

Intelligence Handbook

Economic Intelligence Statistical Handbook
1968

Secret
ER H 68-1
July 1968

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*Economic Intelligence
Statistical Handbook
1968*

This handbook was produced solely by CIA. It was prepared by the Office of Economic Research. Data on military expenditures and equipment and on the construction of maritime vessels were supplied by the Office of Strategic Research.

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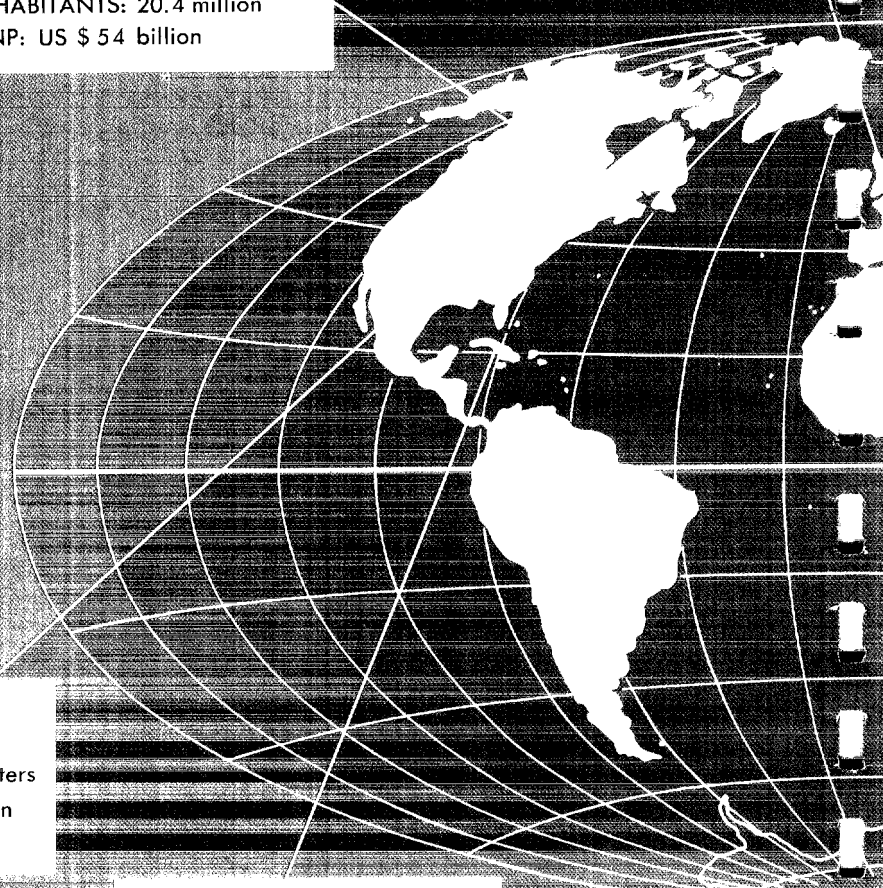
ECONOMIC PROFILE, 1967[†]

EUROPEAN NATO

LAND MASS: 2,878,000
square kilometers
INHABITANTS: 300.3 million
GNP: US \$ 540 billion

CANADA

LAND MASS: 9,976,000
square kilometers
INHABITANTS: 20.4 million
GNP: US \$ 54 billion



US

LAND MASS: 9,363,000
square kilometers
INHABITANTS: 199.1 million
GNP: US \$ 762 billion

CUBA[†]

LAND MASS: 115,000
square kilometers
INHABITANTS: 7.5 million
GDP: US \$ 3.2 billion (1957 prices)

[†] NOTE: The data for gross national product (GNP) are for 1967 (in 1966 prices) converted to US purchasing power equivalents, except for India, Cuba, Communist China, North Vietnam, and North Korea. Data for India (in 1966 prices) are GNP converted at the par value exchange rate of 7.5 rupees to US \$ 1. Data for Cuba (in 1957 prices) are gross domestic product (GDP) for 1966 converted to US dollars using prevailing exchange rates. Data for GNP for Communist China are for 1966, for North Vietnam (in 1964 prices) are for 1964, and for North Korea are for 1966. All data on inhabitants are for midyear 1967 and data on land mass are for the latest year available.

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**EASTERN EUROPEAN
COMMUNIST COUNTRIES**

LAND MASS: 990,000
square kilometers
INHABITANTS: 101.2 million
GNP: US \$ 127 billion

USSR

LAND MASS: 22,272,000
square kilometers
INHABITANTS: 235.5 million
GNP: US \$ 361 billion

NORTH KOREA†

LAND MASS: 122,000
square kilometers
INHABITANTS: 13.0 million
GNP: US \$ 2.9 billion

JAPAN

LAND MASS: 370,000
square kilometers
INHABITANTS: 99.9 million
GNP: US \$ 135 billion

NORTH VIETNAM†

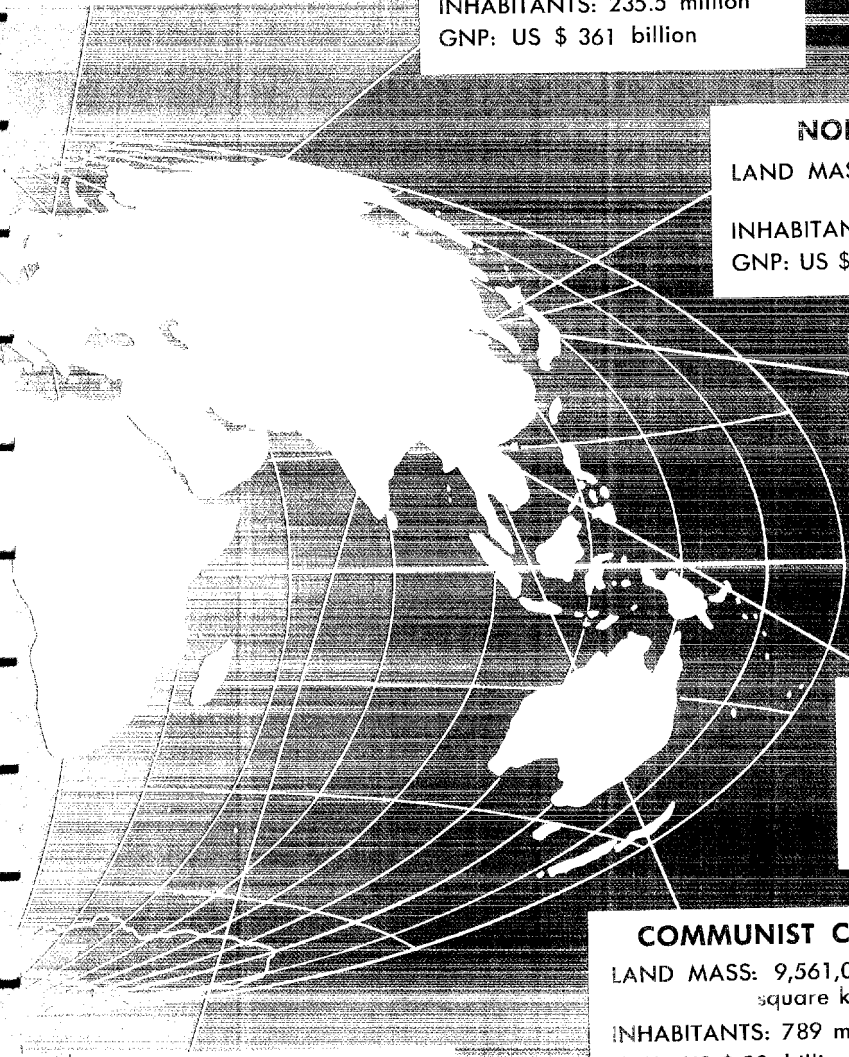
LAND MASS: 159,000
square kilometers
INHABITANTS: 18.5 million
GNP: US \$ 1.6 billion (1964 prices)

COMMUNIST CHINA†

LAND MASS: 9,561,000
square kilometers
INHABITANTS: 789 million
GNP: US \$ 80 billion

INDIA†

LAND MASS: 3,268,000
square kilometers
INHABITANTS: 511.1 million
GNP: US \$ 38 billion



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FOREWORD

1. *Purpose and Scope*

The *Economic Intelligence Statistical Handbook, 1968* provides statistics on the economies of the Communist countries and the countries of the North Atlantic Treaty Organization (NATO)—including France. The content and format have been revised to make possible more explicit comparisons and new tables and graphics have been added.

In general, the data in the *Handbook* are for 1955, 1960, and 1962-67. A summary table is presented for European NATO, Eastern Europe, each of the Communist countries, selected NATO countries, India, and Japan. The data for Mongolia, because of their scarcity, are presented in a summary table but are not included in the individual commodity or aggregative tables. The graphics are designed for use as visual aids. 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 table for each country. Therefore, the footnotes to the commodity tables should be referred to when a complete description of the data shown is required.

2. *Rounding of the Totals*

In each table the data for the individual countries have been rounded consistently. Because of the limitations in the cumulative data, 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.

Totals are not presented if missing data are believed to represent a significant part of the total. In general, data are not given for countries for which a significant amount of data is not available. Because of rounding, components may not add to the totals shown.

3. *Symbols*

The abbreviation *N.A.* (not available) is used when information about the existence of the data or the magnitude of the data is 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 SECRET/NO FOREIGN DISSEM. The unclassified data, indicated by an asterisk (*), may be official data of the country cited or may be unclassified estimates of this Office. Tables in which all of the data are unclassified have been identified accordingly. *Classified data, however, frequently occur on the reverse of the page, and, therefore, caution should be exercised if pages are removed from this publication.*

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 NATO and other Free World 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 of the Free World, or are estimates of this Office.

6. *Terms*

Unless otherwise indicated, the term *Communist Countries* includes the USSR, the countries of Eastern Europe, Communist China, North Korea, North Vietnam, Albania, Cuba, and Yugoslavia; the

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term *Eastern Europe* includes Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania. The term *NATO* includes the United States, Belgium, Canada, Denmark, France, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Turkey, the United Kingdom, and West Germany. The term *developed countries* includes Austria, Belgium, Denmark, Finland, France, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Norway, the Netherlands, Sweden, Switzerland, the United Kingdom, West Germany, Australia, Canada, Japan, New Zealand, South Africa, and the United States. The term *less developed countries of the Free World* includes (1) all countries of Africa

except the Republic of South Africa, (2) all countries of the Far East except Japan, (3) Portugal and Spain in Europe, (4) all countries in Latin America except Cuba, and (5) all countries in the Near 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. Data for Alaska and Hawaii, when available, have been included in the total for the US. Data for any of the above country groupings may or may not include all of the countries listed above, depending on the commodity or services listed.

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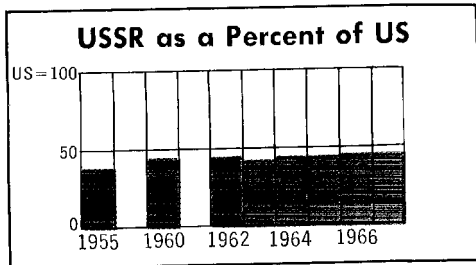
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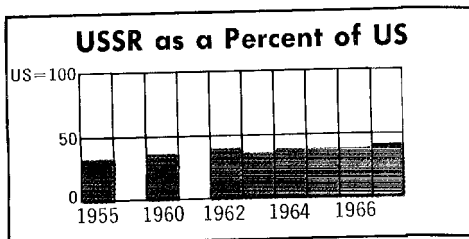
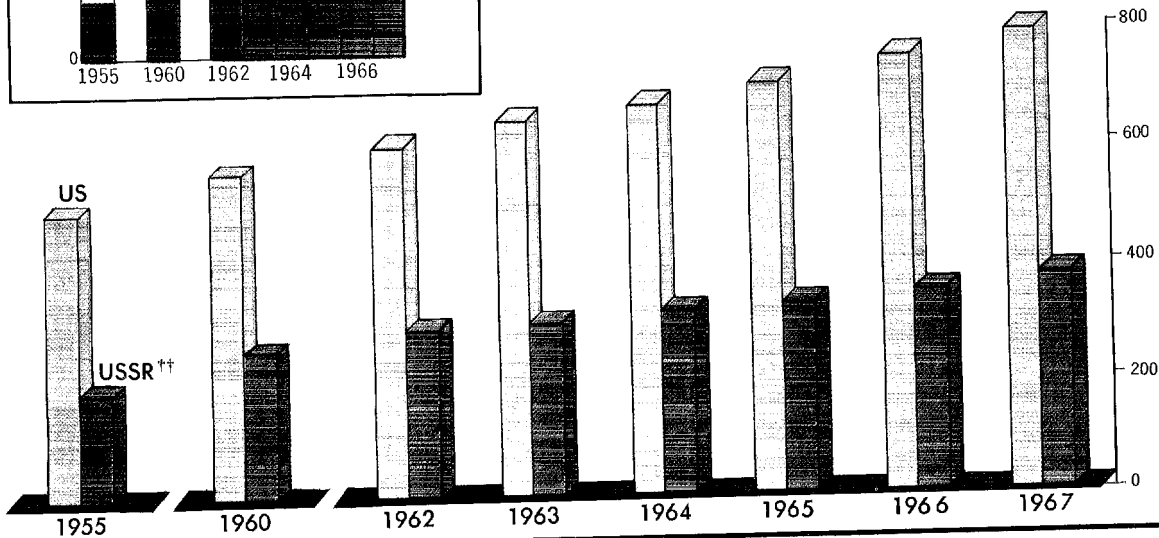
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COMPARATIVE DATA ON GROSS NATIONAL PRODUCT[†] IN THE US AND THE USSR, 1955, 1960, AND 1962-67

		1955	1960	1962	1963	1964	1965	1966	1967
GNP (Billion 1966 US \$)	US	498.6	555.4	603.2	627.4	661.4	702.4	743.3	762.2
	USSR ^{††}	189.7	252.8	279.1	284.2	305.5	322.3	347.5	361.0
	DIFFERENCE	308.9	302.6	324.1	343.2	355.9	380.1	395.8	401.2
		38	46	46	45	46	46	47	47
GNP (USSR as a Percent of US)									
GNP Per Capita (1966 US \$)	US	3,010	3,070	3,230	3,310	3,440	3,610	3,780	3,830
	USSR ^{††}	970	1,180	1,260	1,260	1,340	1,400	1,490	1,530
GNP Per Capita (USSR as a Percent of US)		32	38	39	38	39	39	39	40

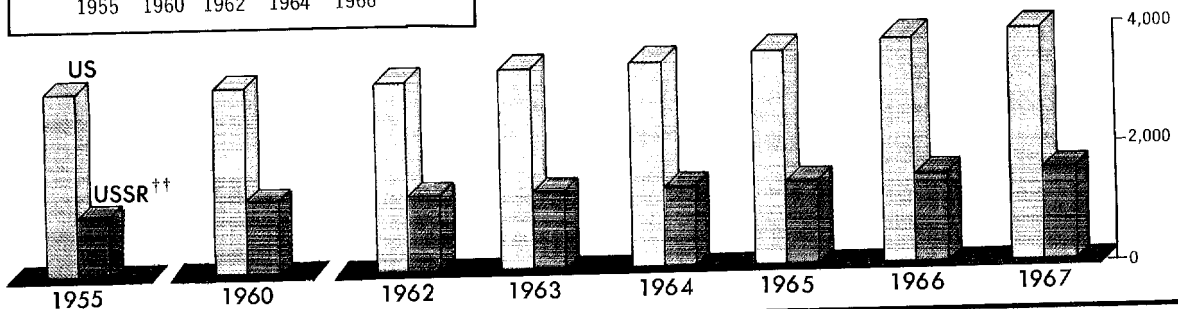


GROSS NATIONAL PRODUCT Billion 1966 US \$



GROSS NATIONAL PRODUCT PER CAPITA 1966 US \$

Note change in scale.



[†]At market prices.
^{††}Converted at US purchasing power equivalents.

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AGGREGATIVE DATA

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Table 1
Estimated Gross National Product at Market Prices
1955, 1960, and 1962-67

	Billion 1966 US \$ (Converted at US Purchasing Power Equivalents ^a)								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1962	1963	1964	1965	1966	1967	1956-67	1961-67
NATO COUNTRIES	850*	1,000*	1,100*	1,140*	1,200*	1,260*	1,330*	1,360*		
US	498.6*	555.4*	603.2*	627.4*	661.4*	702.4*	743.3*	762.2*	4.0*	4.5*
Canada	32.6*	38.5*	42.1*	44.3*	47.1*	50.4*	53.3*	54.4*	3.6*	4.6*
European NATO	320*	410*	450*	470*	490*	510*	530*	540*	4.3*	5.1*
Of which:									4.5*	4.0*
Belgium	14.9*	16.8*	18.7*	19.5*	20.8*	21.6*	22.2*	22.6*	3.6*	4.3*
Denmark	6.9*	8.6*	9.7*	9.8*	10.6*	11.1*	11.3*	11.7*	4.6*	4.5*
France	67.1*	84.7*	94.7*	99.3*	105.2*	110.0*	115.3*	120.0*	5.0*	5.1*
Italy	39.4*	51.8*	59.6*	63.1*	64.9*	67.5*	71.4*	75.4*	5.6*	5.5*
Netherlands	15.1*	18.5*	19.9*	20.6*	22.5*	23.7*	24.4*	25.5*	4.5*	4.7*
Norway	5.2*	6.1*	6.7*	7.1*	7.5*	7.9*	8.3*	8.8*	4.5*	5.3*
UK	84.7*	97.2*	101.9*	106.4*	112.5*	115.2*	116.8*	118.3*	2.8*	2.9*
West Germany ^c	71.0*	102.4*	112.4*	116.2*	123.8*	130.2*	133.3*	132.7*	5.3*	3.8*
COMMUNIST COUNTRIES										
USSR and Eastern Europe	264	348	381	390	416	438	469	488	5.3	5.0
USSR	189.7	252.8	279.1	284.2	305.5	322.3	347.5	361.0	5.5	5.2
Eastern Europe	73.9*	94.8*	102*	105*	110*	115*	122*	127*	4.6*	4.3*
Bulgaria	3.6*	5.1*	6.0*	6.3*	6.7*	7.0*	7.6*	8.1*	7.0*	6.8*
Czechoslovakia	15.4*	21.2*	22.4*	22.1*	22.3*	22.7*	23.8*	24.8*	4.1*	2.3*
East Germany	18.4*	23.3*	24.8*	25.3*	26.3*	27.3*	28.3*	29.6*	4.0*	3.5*
Hungary	7.5*	9.2*	10.2*	10.7*	11.4*	11.4*	12.0*	12.5*	4.3*	4.5*
Poland	19.3*	24.5*	26.5*	28.0*	29.6*	31.6*	33.2*	34.5*	5.0*	5.0*
Rumania	9.7*	11.5*	12.4*	12.9*	14.1*	15.2*	16.6*	17.6*	5.1*	6.3*
Far East										
Communist China	60	N.A.	N.A.	N.A.	N.A.	N.A.	80	N.A.	2.6 ^d	N.A.
North Korea ^e	1.0	2.1	2.5	2.5	2.7	2.8	2.9	N.A.	9.8 ^d	5.4 ^f

* An asterisk indicates that the data are unclassified.

^a For the individual European NATO countries, the ratios for converting gross national product (GNP) in national currencies at 1966 prices into 1966 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 1966 by applying the following factor: the derived price indexes for each European country for 1950-66 divided by a derived price index for the US for 1950-66. 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 1966 prices. The total GNP for the European NATO countries is based on the estimate that the total GNP of the individual countries shown represents 95 percent of the total European NATO GNP, which is the approximate relationship derived from other sources. The values shown for the Communist countries, except for North Korea, have been calculated in a manner which makes them reasonably comparable with the values shown for the NATO countries.

^b The base years are 1955 and 1960, respectively. Rates of growth are derived from unrounded data.

^c Including data for West Berlin.

^d Rate of growth for 1956-66.

^e Converted at the exchange rate of 1.2 won to US \$1.

^f Rate of growth for 1961-66.

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AGGREGATIVE DATA

Table 2

Gross National Product, by End Use, in the US and the USSR
1966

	Billion 1966 US \$ ^a		USSR as a Percent of US
	US	USSR	
Consumption.....	501.7*	178.4	36
Investment.....	144.7*	111.4	77
Defense.....	65.7*	55.9	85
Administration.....	25.0*	13.0	52
Net exports and foreign military assistance.....	6.2*	N.A.	N.A.
GNP.....	743.3*	347.5^b	47

* An asterisk indicates that the data are unclassified.

^a 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 US 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, uses 36 percent of the civilian labor force, or 43 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 US are \$465.9 billion.)

(2) Investment is defined (a) for both the US and the USSR as the sum of expenditures for gross private domestic investment; 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 US, as also including expenditures by state and local government for development of atomic energy. (The gross private domestic investment for the US is \$118.0 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 US are \$60.5 billion.)

(4) Administration as a component of GNP is the residual left after all current expenditures for national defense, health, and 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 US.)

(5) Net exports and foreign military assistance are shown only for the US. The equivalent category for the USSR cannot be precisely measured but is thought to be included in the value of aggregate GNP.

^b 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 3
 Percentage Distribution of Soviet Gross National Product, by End Use
 (Adjusted Factor Cost ^a)
 1955, 1960, and 1962-67

	Percent of Total							
	1955	1960	1962	1963	1964	1965	1966	1967 ^b
Consumption.....	62	60	61	60	59	59	59	58
Investment.....	21	28	28	29	30	30	31	31
New fixed.....	18	24	24	24	25	25	26	26
Other ^c	3	4	4	5	5	5	5	5
Defense.....	14	10	10	9	9	9	9	9
Administration.....	2	2	2	2	2	2	2	2
Total.....	100	100	100	100	100	100	100	100

^a Because of the well-known difficulties in using Soviet prices as a measure of resource burden, the shares of GNP in this table are based on GNP at factor cost. In calculating GNP at factor cost, 1955 end use weights have been revised from a market 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.

^b Preliminary.

^c Including inventories, civilian research and development, and expenditures on capital repair.

Table 4
 Gross National Product ^a in Selected NATO Countries
 1955, 1960, and 1962-67

NATO Countries	Billion 1966 US \$								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1962	1963	1964	1965	1966	1967	1956-67	1961-67
Belgium.....	12.2*	13.8*	15.2*	15.9*	17.0*	17.6*	18.1*	18.5*	3.6*	4.3*
Canada.....	32.6*	38.5*	42.1*	44.3*	47.1*	50.4*	53.3*	54.4*	4.3*	5.1*
Denmark.....	6.20*	7.81*	8.74*	8.82*	9.61*	10.0*	10.3*	10.6*	4.6*	4.5*
France.....	59.0*	74.5*	83.3*	87.3*	92.5*	96.7*	101*	105*	5.0*	5.1*
Greece.....	3.23*	4.17*	4.83*	5.23*	5.70*	6.13*	6.65*	6.93*	6.6*	7.5*
Italy.....	33.9*	44.6*	51.3*	54.3*	55.9*	58.1*	61.4*	64.9*	5.6*	5.5*
Luxembourg.....	0.493*	0.584*	0.598*	0.618*	0.665*	0.683*	0.704*	0.718*	3.2*	3.0*
Netherlands.....	12.9*	15.7*	16.9*	17.5*	19.2*	20.2*	20.8*	21.8*	4.5*	4.7*
Norway.....	4.75*	5.57*	6.12*	6.45*	6.86*	7.24*	7.60*	8.00*	4.5*	5.3*
Portugal.....	2.33*	2.90*	3.25*	3.44*	3.69*	3.95*	4.07*	4.19*	5.0*	5.4*
Turkey.....	5.89*	7.59*	7.91*	8.52*	8.94*	9.35*	10.3*	11.0*	5.3*	5.4*
UK.....	65.5*	75.1*	78.7*	82.3*	86.9*	89.0*	90.3*	91.5*	2.8*	2.9*
West Germany ^c	63.7*	91.8*	101*	104*	111*	117*	120*	119*	5.3*	3.8*

* An asterick indicates that the data are unclassified.

^a The individual series for gross national product (GNP) for the various countries are acceptable when the data are not to be used for international comparisons. The series are inadequate for international comparisons because they are based on the conversion of GNP into a single currency using rates of exchange at par value. Such international comparisons are of doubtful value because the rates do not adequately indicate relative purchasing power. The more correct data for the majority of the countries for comparison of GNP are to be found in Table 1, p. 2.

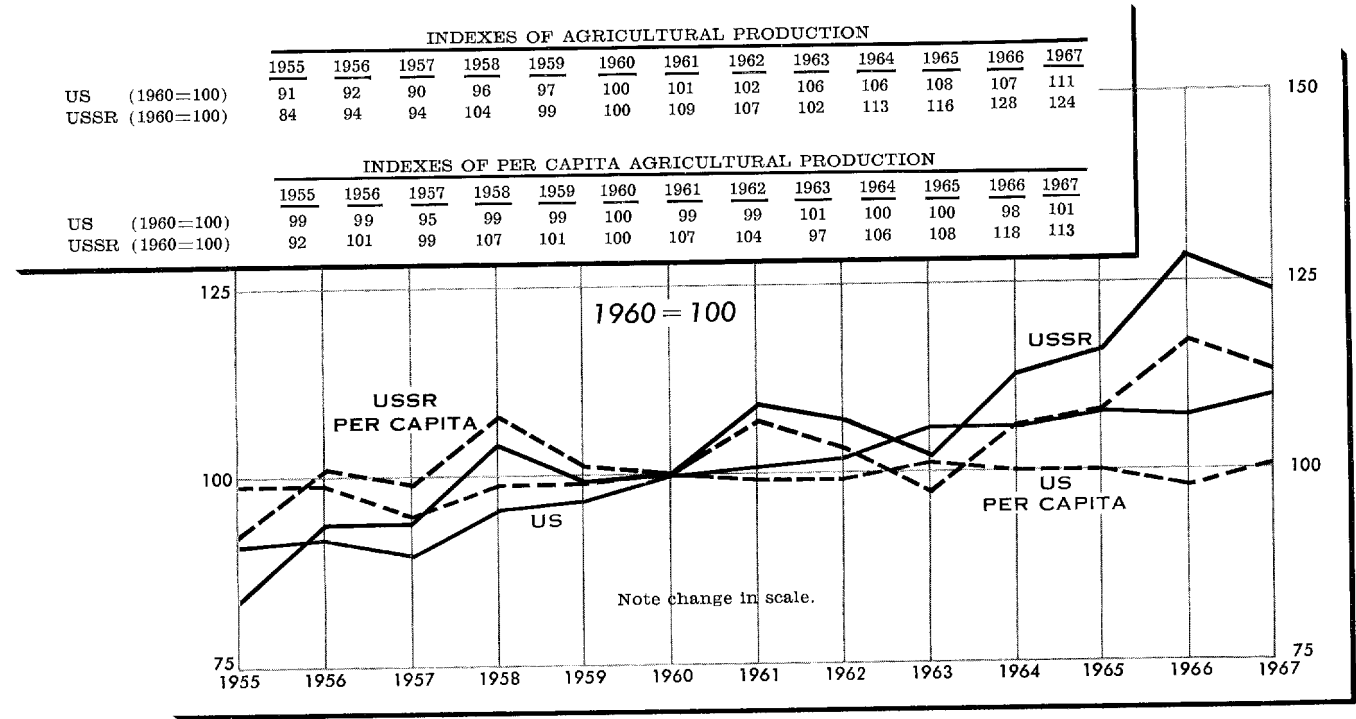
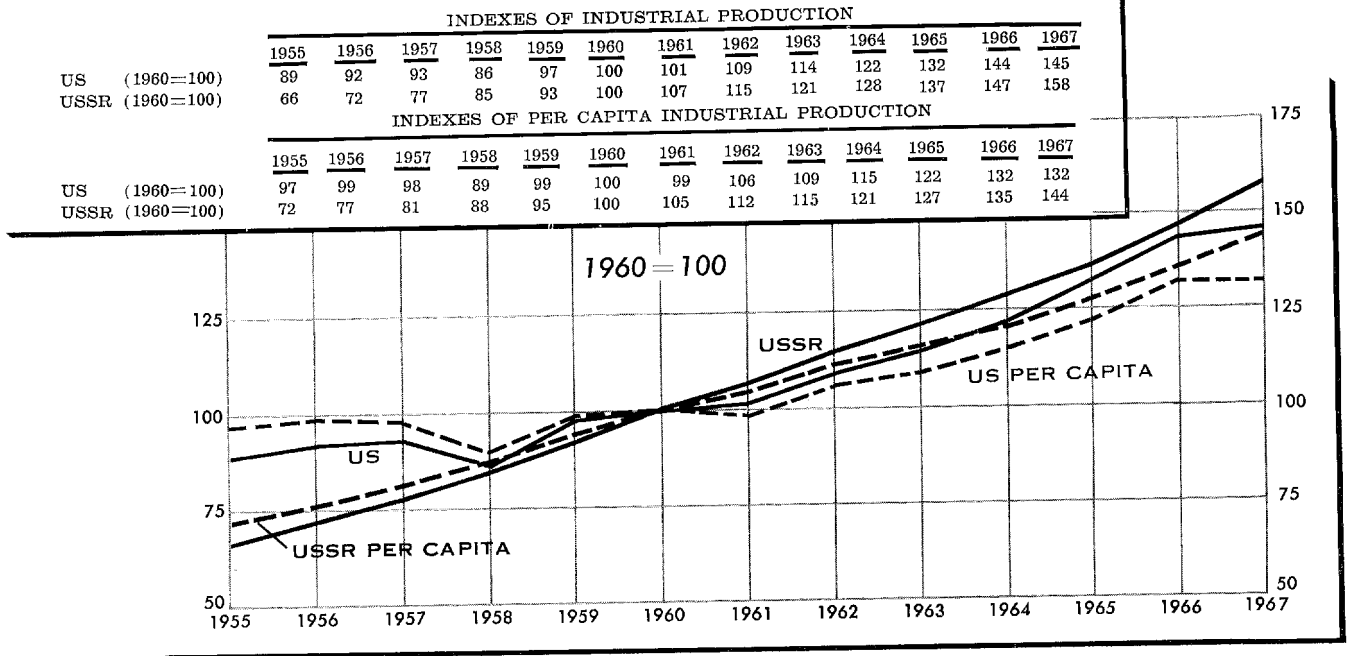
^b The base years are 1955 and 1960, respectively. Rates of growth are derived from unrounded data.

^c Including data for West Berlin.

Figure 2

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INDEXES OF INDUSTRIAL AND AGRICULTURAL PRODUCTION IN THE US AND THE USSR, 1955-67



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GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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Table 5
Indexes of Industrial Production ^a in Selected NATO and Communist Countries
1955, 1960, and 1962-67

	1960=100								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1962	1963	1964	1965	1966	1967 ^c	1956-67	1961-67
NATO COUNTRIES										
US.....	89*	100*	109*	114*	122*	132*	144*	145*	4.2*	5.5*
Belgium.....	88*	100*	112*	121*	129*	132*	134*	136*	3.7*	4.5*
France.....	74*	100*	112*	117*	126*	128*	137*	139*	5.4*	4.8*
Italy.....	65*	100*	122*	132*	134*	140*	156*	169*	8.3*	7.8*
Luxembourg.....	84*	100*	99*	100*	109*	110*	105*	105*	1.9*	0.7*
Netherlands.....	73*	100*	109*	116*	126*	134*	142*	150*	6.2*	6.0*
UK.....	88*	100*	101*	105*	113*	116*	118*	117*	2.4*	2.3*
West Germany.....	71*	100*	111*	115*	125*	132*	134*	132*	5.3*	4.0*
COMMUNIST COUNTRIES										
USSR and Eastern Europe										
USSR ^d	66	100	115	121	128	137	147	158	7.5	6.8
Eastern Europe.....	67*	100*	115*	119*	128*	136*	145*	156*	7.3*	6.6*
Bulgaria.....	52*	100*	122*	133*	145*	162*	179*	200*	11.9*	10.4*
Czechoslovakia.....	64*	100*	111*	108*	110*	116*	122*	129*	6.0*	3.7*
East Germany.....	71*	100*	109*	113*	117*	122*	126*	134*	5.4*	4.3*
Hungary.....	77*	100*	119*	127*	138*	144*	152*	163*	6.4*	7.2*
Poland.....	68*	100*	118*	125*	137*	151*	161*	173*	8.1*	8.1*
Rumania.....	64	100*	125*	136*	156*	171*	190*	214*	10.6*	11.5*
Far East										
Communist China ^e	43*	100*	58*	64*	72*	78*	83*	N.A.	6.2* ^f	-3.1* ^g
Other										
Yugoslavia.....	55*	100*	115*	133*	154*	166*	173*	172*	10.0*	8.1*

* An asterisk indicates that the data are unclassified.

^a Indexes for the NATO countries are value-added weighted indexes of intermediate and final products of industry. Industry includes manufacturing and mining and, in most countries, public utilities. Data for Belgium, France, Italy, Luxembourg, the Netherlands, the UK, and West Germany exclude the manufacture of food, beverages, and tobacco. 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.

^b The base years are 1955 and 1960, respectively.

^c Preliminary.

^d Index of gross values for individual commodities and branches aggregated by 1960 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—constitute 50.2 percent, 30.4 percent, and 19.4 percent, 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.

^e 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.

^f Rate of growth for 1956-66.

^g Rate of growth for 1961-66.

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Table 6

Indexes of Industrial and Agricultural Production ^a in the Eastern European Communist Countries
1955, 1960, and 1962-67

	1960=100								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1962	1963	1964	1965	1966	1967	1956-67	1961-67
Eastern European										
Industry.....	67*	100*	115*	119*	128*	136*	145*	156*	7.3*	6.6*
Agriculture.....	89	100	97	99	104	106	116	116	2.2	2.1
Bulgaria										
Industry.....	52*	100*	122*	133*	145*	162*	179*	200*	11.9*	10.4*
Agriculture.....	80	100	107	104	118	119	138	139	4.7	4.8
Czechoslovakia										
Industry.....	64*	100*	111*	108*	110*	116*	122*	129*	6.0*	3.7*
Agriculture.....	92	100	96	96	99	96	108	111	1.6	1.5
East Germany										
Industry.....	71*	100*	109*	113*	117*	122*	126*	134*	5.4*	4.3*
Agriculture.....	91	100	85	93	96	105	108	112	1.7	1.6
Hungary										
Industry.....	77*	100*	119*	127*	138*	144*	152*	163*	6.4*	7.2*
Agriculture.....	93	100	94	107	105	97	110	110	1.4	1.4
Poland										
Industry.....	68*	100*	118*	125*	137*	151*	161*	173*	8.1*	8.1*
Agriculture.....	84	100	100	99	105	107	114	113	2.5	1.8
Rumania										
Industry.....	64*	100*	125*	136*	156*	171*	190*	214*	10.6*	11.5*
Agriculture.....	96	100	101	102	109	113	130	127	2.4	3.5

* An asterisk indicates that the data are unclassified.

^a The indexes of industrial production are estimates of this Office—constructed as nearly as possible on the same basis as indexes for Western countries—or other calculations accepted by this Office. The indexes include manufacturing, mining, and public utilities. The indexes for agricultural production are estimates of this Office—based on the gross production of crops minus seed, waste, and feed (including imported grain), and livestock products (including changes in livestock numbers) using FAO/OECD Western European regional price weights (1952-56 average).

^b The base years are 1955 and 1960, respectively.

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Table 7
 Official Communist Indexes of Gross Industrial Production ^a
 1955, 1960, and 1962-67

	1960=100							Average Annual Rate of Growth ^b (Percent)		
	1955	1960	1962	1963	1964	1965	1966	1967	1956-67	1961-67
COMMUNIST COUNTRIES										
USSR and Eastern Europe										
USSR.....	61	100	120	129	139	151	164	180	9.4	8.8
Eastern Europe										
Bulgaria.....	48	100	125	138	152	174	195	221	13.6	12.0
Czechoslovakia.....	60	100	116	115	120	129	138	150 ^c	7.9	6.0
East Germany.....	65	100	112	117	125	133	142	152 ^c	7.3	6.2
Hungary.....	70	100	119	127	138	145	155	169 ^c	7.6	7.8
Poland.....	63	100	120	126	138	150	161	174 ^c	8.8	8.2
Rumania.....	60	100	131	148	169	191	213	242 ^c	12.3	13.5
Far East										
North Korea.....	22	100	137	148	173	198	N.A.	N.A.	24.6 ^d	14.6 ^e
North Vietnam.....	21	100	143	154	170	184	N.A.	N.A.	24.2 ^d	13.0 ^e
Other										
Albania.....	46	100	113	121	130	138	152 ^c	171 ^c	11.6	8.0

^a 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).

^b The base years are 1955 and 1960, respectively.

^c Estimated.

^d Rate of growth for 1956-65.

^e Rate of growth for 1961-65.

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Table 8

Indexes of Industrial Production, by Branch of Industry, ^a in the USSR
1955, 1960, and 1962-67

1960=100

	1955	1960	1962	1963	1964	1965	1966	1967 ^b
Industrial materials	64.2	100.0	114.1	121.6	130.3	140.1	149.5	159.8
Electric power	58.3	100.0	126.5	140.7	156.4	172.2	185.3	200.3
Coal	75.2	100.0	102.4	105.4	109.7	114.5	116.7	118.8
Petroleum products and natural gas	47.5	100.0	127.4	142.3	154.2	169.2	184.8	201.7
Ferrous metals	67.7	100.0	118.5	126.6	136.8	146.6	160.0	170.4
Nonferrous metals	70.4	100.0	118.5	128.0	137.8	149.6	162.7	178.4
Forest products	72.8	100.0	105.2	111.2	116.4	118.4	120.9	128.6
Paper and paperboard products	73.0	100.0	113.4	119.7	128.7	145.2	160.7	172.0
Construction materials	44.0	100.0	120.3	126.6	134.7	147.4	161.9	174.9
Chemicals	54.6	100.0	119.9	128.5	144.5	167.7	182.8	200.2
Machinery	66.5	100.0	119.5	127.4	132.4	139.2	153.6	166.4
Civilian	56.6	100.0	122.4	133.2	142.2	150.9	163.4	176.2
Military	81.4	100.0	115.1	118.7	117.6	121.5	138.7	151.7
Nondurable consumer goods	71.5	100.0	110.4	112.0	117.2	126.1	132.7	141.0
Soft goods	72.0	100.0	107.5	109.8	114.4	117.1	125.8	134.3
Processed foods	70.9	100.0	114.6	115.0	121.0	138.5	142.1	150.3
Total industrial production	66.4	100.0	115.0	121.5	128.4	137.1	147.5	158.2

^a Indexes of gross value for individual commodities and branches are aggregated by 1960 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—constitute 50.2 percent, 30.4 percent, and 19.4 percent, respectively, of the value-added weights for total industrial production. This index is as comparable as data will permit with the index of US industrial production of the US Federal Reserve Board.

^b Preliminary.

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Table 9
Average Annual Rates of Growth ^a of Industrial Production, by Branch of Industry, in the USSR
Selected Years, 1956-67

	1956-67	1956-60	1961-67	1963	1964	1965	1966	Percent 1967 ^b
Industrial materials.....	7.9	9.3	6.9	6.5	7.2	7.6	6.7	6.9
Electric power.....	10.8	11.4	10.4	11.2	11.2	10.0	7.6	8.1
Coal.....	3.9	5.9	2.5	3.0	4.0	4.4	1.9	1.8
Petroleum products and natural gas....	12.8	16.1	10.5	11.6	8.4	9.7	9.2	9.1
Ferrous metals.....	8.0	8.1	7.9	6.8	8.0	7.2	9.1	6.5
Nonferrous metals.....	8.1	7.3	8.6	8.0	7.7	8.6	8.8	9.6
Forest products.....	4.9	6.6	3.7	5.7	4.7	1.7	2.1	6.4
Paper and paperboard products.....	7.4	6.5	8.1	5.6	7.5	12.8	10.7	7.0
Construction materials.....	12.2	17.8	8.3	5.3	6.4	9.4	9.9	8.0
Chemicals.....	11.4	12.9	10.4	7.2	12.4	16.1	9.0	9.5
Machinery.....	7.9	8.5	7.5	6.6	3.9	5.1	10.4	8.4
Civilian.....	9.9	12.0	8.4	8.8	6.8	6.1	8.3	7.8
Military.....	5.3	4.2	6.1	3.1	-0.9	3.3	14.2	9.4
Nondurable consumer goods.....	5.8	6.9	5.0	1.4	4.7	7.6	5.2	6.3
Soft goods.....	5.3	6.8	4.3	2.2	4.2	2.3	7.4	6.7
Processed foods.....	6.5	7.1	6.0	0.4	5.3	14.4	2.6	5.8
Total industrial production.....	7.5	8.6	6.8	5.6	5.7	6.8	7.6	7.3

^a Rates of growth are derived from unrounded data.

^b Preliminary.

Table 10
Soviet State Budget
Selected Years, 1955-68

Category	Billion New Rubles								
	1955	1960	1964	1965	1966		1967		1968
	Actual	Actual	Actual	Actual	Plan	Actual	Plan	Actual	Plan
Revenues									
Social Sector.....	47.62	70.14	87.01	93.89	96.65	97.03	100.37	105.5	112.77
Turnover Tax.....	24.24	31.34	36.69	38.66	39.5	39.31	40.70	40.9	42.2
Profit Deductions.....	10.28	18.63	28.73	30.87	35.2	35.68	37.18	39.6	43.8
Taxes on Enterprises and Organizations.....	1.24	1.85	1.35	1.55	1.1	1.15	1.12		
Social Insurance Receipts.....	2.61	3.74	4.95	5.56	5.9 ^a	6.00	6.29	25.0	26.8
Residual.....	9.25 ^b	14.58	15.29	17.25	14.9 ^a	14.89	15.08		
Private Sector.....	8.81	6.94	7.39 ^c	8.43 ^c	8.89 ^c	9.27 ^c	9.88 ^c	10.0 ^c	11.14 ^c
State Taxes on the Population.....	4.83	5.60	6.75	7.70	8.1	8.44	9.04	9.2	10.3
State Loans.....	3.68	0.91	0.11 ^c	0.18 ^c	0.7 ^c	0.22 ^c	0.26 ^c	0.8 ^c	0.8 ^c
Local Taxes and Lottery Revenue.....	0.30	0.43	0.53	0.55		0.61	0.58		
Total.....	56.43	77.08	94.40 ^c	102.32 ^c	105.54 ^c	106.30 ^c	110.25 ^c	115.5 ^c	123.91 ^c
Expenditures									
Financing the National Economy.....	23.31	34.13	40.60	44.92	43.85	45.18	46.92	49.9	50.19
Industry and Construction.....	10.95	15.59	18.87	20.99	22.4	21.06	21.87	N.A.	23.9
Agriculture and Procurement.....	5.84 ^d	4.75	8.67	6.77	6.5	6.30	6.35	N.A.	9.0
Transport and Communications.....	1.95	2.81	2.77	2.83	2.7	2.61	2.67	N.A.	2.3
Trade.....	1.07	3.59	1.79	2.27	2.7	2.84	3.17	N.A.	4.0
Municipal Economy and Housing.....	0.90	3.22	3.79	4.23	4.2	4.53	4.08	N.A.	
Other.....	2.60	4.17	4.71	7.83	5.3 ^a	7.84	8.78	N.A.	11.0
Social-Cultural Measures.....	14.72	24.94	33.31	38.16	40.38	40.76	42.92	43.4	45.81
Education, Science, and Culture.....	6.88	10.31	15.10	17.51	18.71	18.73	19.67	19.9	21.0
Health and Physical Culture.....	3.13	4.84	5.66	6.67	7.06	7.10	7.40	7.4	7.6
Social Welfare.....	4.71	9.79	12.55	13.98	14.61	14.93	15.85	16.1	17.1
Administration.....	1.25	1.09	1.11	1.28	1.32	1.41	1.44	1.5	1.53
Defense.....	10.74	9.30	13.28	12.78	13.43	13.40	14.50	14.5	16.70
Loan Service.....	1.43	0.7	0.1	0.1	0.1 ^a	0.1	0.2	0.2 ^a	0.2 ^a
Reserve Funds of the Councils of Ministers.....	0	0	0	0					
Residual.....	2.50	2.97	3.83	4.38	6.32 ^a	4.73	4.04	5.0 ^a	9.17 ^a
Total.....	53.95	73.13	92.23	101.62	105.40	105.58	110.02	114.5	123.60
Budget Surplus.....	2.48	3.95	2.17 ^c	0.70 ^c	0.14 ^c	0.72 ^c	0.23 ^c	1.00 ^c	0.31 ^c

^a Estimated data.

^b Including revenues from machine tractor stations.

^c Not comparable with previous years, as a consequence of the elimination from budgetary revenue of revenue from the savings deposits of the population.

^d Including expenditures on machine tractor stations.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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SOVIET INVESTMENT AND
FINANCE

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Table 11

Soviet Gross Fixed Investment, by Function and by Sector ^a
1955, 1960, and 1962-67

	Million New Rubles ^b							
	1955 ^c	1960	1962	1963	1964	1965	1966	1967 ^{c, d}
Total investment	19,600	35,914	39,291	41,320	44,986	48,733	52,175	56,200
By function ^e								
Construction	12,800	24,000	24,700	25,200	26,700	29,000	31,000	33,800
Equipment	5,300	9,700	12,100	13,400	15,200	16,300	17,300	18,100
Other capital outlays	1,500	2,200	2,500	2,700	3,100	3,400	3,900	4,300
Productive investment	13,500	22,277	25,232	27,119	30,644	32,800	34,630	36,900
By function ^e								
Of which:								
Construction	7,300	12,100	12,700	13,200	14,800	15,900	16,600	17,800
Equipment	5,000	8,400	10,400	11,900	13,400	14,500	15,500	16,300
By sector								
Industry ^f	7,500	12,673	13,976	14,884	16,718	17,676	18,513	19,500
Ferrous metallurgy	600	1,192	1,380	1,415	1,395	1,554	1,500 ^o	1,700
Chemicals	300	890	1,137	1,433	1,948	1,924	1,900 ^o	2,000
Fuels and power	2,800	3,739	4,110	4,437	5,112	5,687	N.A.	N.A.
Machine building	1,100	1,787	2,362	2,405	2,580	2,775	N.A.	N.A.
Construction materials	300	997	918	939	841	857	N.A.	N.A.
Consumer goods	900	1,945	1,827	1,908	2,074	2,181	2,313	N.A.
Other	1,500	2,123	2,242	2,347	2,768	2,698	N.A.	N.A.
Construction industry	600	1,021	1,045	1,074	1,200	1,312	1,540	1,800
Agriculture	3,800	5,155	6,288	6,946	8,201	8,967	9,557	10,400
Transport and communications	1,600	3,428	3,923	4,215	4,525	4,845	5,020	5,200
Nonproductive investment	6,100	13,637	14,059	14,201	14,342	15,933	17,545	19,300
By function ^e								
Of which:								
Construction	5,500	11,900	12,000	12,000	11,900	13,100	14,400	16,000
Equipment	300	1,300	1,700	1,500	1,800	1,800	1,800	1,800
By sector								
Housing	3,800	8,209	7,671	7,654	7,334	8,162	8,956	9,900
Welfare services	2,300	5,428	6,388	6,547	7,008	7,771	8,589	9,400

^a Data differ from those presented in the previous *Handbook* because of a revision in 1966 of the official time series on gross fixed investment. Soviet publication of the revised time series has been limited to major categories of investment in 1950, 1958, and 1960-66; other figures appearing in the table are estimates and are so identified.

^b Data are expressed in investment prices of 1 July 1955 adjusted to reflect subsequent introduction of the following changes: new unit valuations (1956), reduction of overhead cost norms (1958), reduction of equipment installation prices (1959), and reduction of prices for project-survey work and of unit valuations for some types of construction-installation work (1962).

^c Estimated to the nearest hundred million rubles.

^d Preliminary.

^e Rounded to the nearest hundred million rubles.

^f Excluding the construction industry. Investment figures for individual branches of industry are estimates in all years except 1960, 1964, and 1965.

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SOVIET INVESTMENT AND FINANCE

Table 12

Drawings and Scheduled Repayments on Western Credits to the USSR ^a
1959-67

Year	Million US \$				
	Estimated Drawings ^b	Scheduled Repayments ^c	Interest ^d	Net Credits	Outstanding at End of Year
1959.....	60	12	0	48	48
1960.....	125	37	2	86	136
1961.....	165	70	6	89	231
1962.....	180	106	10	64	305
1963.....	140	130	14	-4	315
1964.....	170	147	15	8	338
1965.....	200	150	17	33	388
1966.....	265	149	21	95	504
1967.....	275	147	29	99	632

^a There is no record that any credits were extended to the USSR by Western countries before 1959.^b Range of error of plus or minus 20 percent for 1959-62 and 10 percent for 1963-67.^c Including downpayments.^d Interest computed at 5 percent on medium-term credits (five years or less) and at 6 percent on all long-term credits (more than five years) except the Fiat credit, which is computed at its announced rate of 5.75 percent.

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Figure 3

SOVIET HARD CURRENCY PAYMENTS DEFICIT

1959-67

MILLION US \$		
	HARD CURRENCY DEFICIT †	GOLD SALES ††
1959	- 75	303
1960	- 325	149
1961	- 300	310
1962	- 325	239
1963	- 375	523
1964	600	520
1965	275	490
1966	- 325	45
1967 †††	- 50	5



† Hard currency deficit is primarily a trade deficit.
 †† Based on a value of \$ 35 per troy ounce.
 ††† Preliminary.

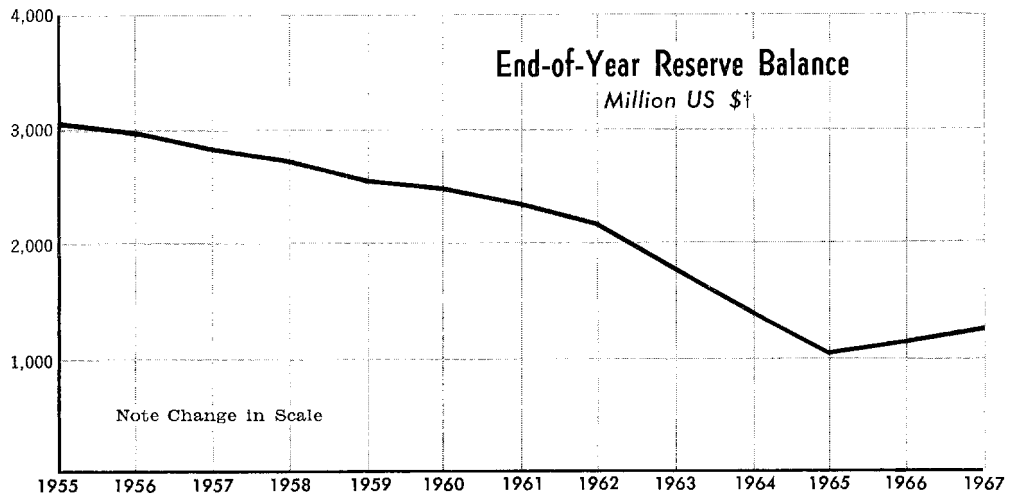
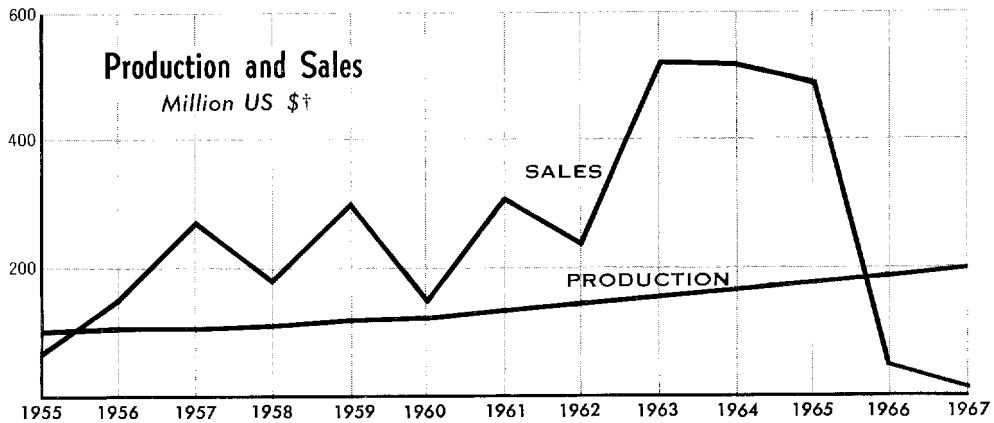
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Figure 4

PRODUCTION, DISPOSITION, AND RESERVES OF GOLD IN THE USSR, 1955-67

	MILLION US \$ †												
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
PRODUCTION	101	104	104	109	116	124	133	143	153	164	176	188	200
NET CONSUMPTION	18	20	21	22	24	27	28	30	30	32	34	36	38
SALES	70	154	275	182	303	149	310	239	523	520	490	45	5
OTHER ADDITIONS AND WITHDRAWALS	+11	+Negl.	+21	+14	+18	0	0	0	0	0	0	0	-10
CHANGE IN RESERVES END - OF - YEAR	+24	-70	-171	-81	-193	-52	-205	-126	-400	-388	-348	+107	+147
RESERVE BALANCE	3,042	2,972	2,801	2,720	2,527	2,475	2,270	2,144	1,744	1,356	1,008	1,115	1,262



† Based on a value of \$35 per troy ounce.

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GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

PERFORMANCE AND PLAN

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Table 13

Comparison of Selected Economic Data for the US and the USSR
1955, 1960, and 1962-67

Product, Unit of Measure, and Country	1955	1960	1962	1963	1964	1965	1966	1967
Gross national product (billion 1966 US \$)								
US.....	498.6*	555.4*	603.2*	627.4*	661.4*	702.4*	743.3*	762.2*
USSR *.....	189.7	252.8	279.1	284.2	305.5	322.3	347.5	361.0
Index of industrial production (1960=100)								
US.....	89*	100*	109*	114*	122*	132*	144*	145*
USSR.....	66	100	115	121	128	137	147	158
Total population (midyear population in millions)								
US.....	165.9*	180.7*	186.7*	189.4*	192.1*	194.6*	196.9*	199.1*
USSR.....	196.1*	214.2*	221.4*	224.7*	227.8*	230.5*	233.2*	235.5*
Electric power (gross), (billion kilowatt-hours)								
US.....	668*	894*	1,001*	1,075*	1,152*	1,230*	1,328*	1,396*
USSR.....	170*	292*	369*	412*	459*	507*	545*	589*
Primary energy (million metric tons of coal equivalents ^b)								
US.....	1,319*	1,429*	1,508*	1,590*	1,658*	1,715*	1,811*	1,912*
USSR.....	435.5*	662.7*	763.0*	821.4*	883.2*	948.3*	1,007.1*	1,067.5*
Passenger automobiles (thousand units)								
US ^c	7,920*	6,675*	6,933*	7,638*	7,752*	9,306*	8,598*	7,437*
USSR.....	108*	139*	166*	173*	185*	201*	230*	251*
Crude steel (million metric tons)								
US.....	106.2*	90.1*	89.2*	99.1*	115.2*	119.0*	121.6*	115.1*
USSR.....	45.3*	65.3*	76.3*	80.2*	85.0*	91.0*	96.9*	102.2*
Grain (million metric tons)								
US ^d	154* ^e	181*	163*	177*	164*	183*	183*	205*
USSR ^f	104* ^e	93.0*	109*	92.0*	120*	100*	140*	120 to 123*
Meat ^g (million metric tons)								
US ^h	12.2*	12.8*	13.1*	13.9*	14.8*	14.3*	14.8*	15.5*
USSR ⁱ	5.7*	7.4*	8.1*	8.9*	7.3*	8.8*	9.5*	10.0*
Synthetic fibers (thousand metric tons)								
US.....	172*	307*	440*	523*	638*	806*	938*	1,058*
USSR.....	8.9*	15.0*	33.9*	42.6*	56.9*	77.5*	96.3*	115.8*
Domestic transport performance (billion metric ton- kilometers)								
US.....	2,320*	2,370*	2,450*	2,560*	2,680*	2,810*	2,950*	2,960*
USSR.....	1,130*	1,790*	1,990*	2,120*	2,270*	2,420*	2,520*	2,700*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.

^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

^c Data are for factory sales and include complete units exported for assembly.

^d Excluding corn silage and forage but including sorghum for grain.

^e Annual average for 1955-59.

^f Including miscellaneous grains and pulses.

^g Data are on a carcass weight, bone-in basis.

^h Excluding slaughter fats, poultry, rabbit, and variety meats.

ⁱ Including slaughter fats, poultry, and edible offal.

Table 14

Representative Factors of Consumption in the Economies of the US and the USSR
 1955, 1960, and 1967

	1955	1960	1967
Food			
Grain production ^a (million metric tons)			
US ^b	154 ^c	181	205
USSR ^d	104 ^c	93	120 to 123
Meat production ^e (million metric tons)			
US ^f	12.2	12.8	15.5
USSR ^g	5.7	7.4	10.0
Persons supplied per farm worker (persons)			
US	20	25	41
USSR	4	5	6
Housing			
Housing construction (million square meters)			
US	187	144	138
USSR	56	109	103
Per capita housing construction (square meters)			
US	1.13	0.80	0.69
USSR	0.29	0.51	0.44
Transportation			
Automobile production (thousand units)			
US ^h	7,920	6,675	7,437
USSR	108	139	251
Automobiles in use (thousand units)			
US ⁱ	52,145	61,682	81,051
USSR ^j ^k	396	691	1,180
Communications			
Television receivers in use ^k (million units)			
US	38	56	78
USSR	0.8	5	23
Radio receivers in use ^k (million units)			
US	124	168	280
USSR	13	28	41
Production of household equipment			
Washing machine production (thousand units)			
US	4,237	3,274	4,350
USSR	87	895	4,324
Refrigerator production (thousand units)			
US	4,200	3,475	4,726
USSR	151	529	2,697

^a The data do not necessarily represent food available for consumption, because imports of foreign grain and exports of domestically produced grain are not included.

^b Excluding corn silage and forage but including sorghum for grain.

^c Annual average for 1955-59.

^d Including miscellaneous grains and pulses.

^e Data are on a carcass weight, bone-in basis.

^f Excluding slaughter fats, poultry, rabbit, and variety meats.

^g Including slaughter fats, poultry, and edible offal.

^h Data are for factory sales and include complete units exported for assembly.

ⁱ As of the end of the registration year.

^j Based on data for production, imports, exports, and estimated retirements.

^k As of the end of the year.

Table 15
 Soviet Economic Plan for 1970

Commodity	Unit of Measure	Production		Average Annual Rate of Growth ^a (Percent)		
		Actual 1967	Planned 1970	Actual 1967	Planned 1966-70	Actual 1959-65
Aggregative data						
Index of national income ^b	1965 = 100	115	138 to 141	6.7	6.9	6.8
Gross industrial production ^c	1965 = 100	119	147 to 150	10	8.2	9.1
Group A (producers' goods)	1965 = 100	121	149 to 152	10	8.5	10
Group B (consumer goods)	1965 = 100	117	143 to 156	9	7.6	6.9
Industrial labor productivity	1965 = 100	113	133 to 135	7	6.0	5.1
Fuels and power						
Electric power	Billion kilowatt-hours	589	800	8.2	10	12
Total coal	Million metric tons	595	665 to 675	1.7	3.0	2.3
Crude oil	Million metric tons	288	345 to 355	8.6	7.6	12
Natural gas ^d	Billion cubic meters	159	215	9.7	11	23
Metals						
Crude steel	Million metric tons	102.2	124	5.5	6.4	7.5
Rolled steel	Million metric tons	81.7	95 to 99	6.5	6.5	7.4
Pig iron	Million metric tons	74.8	94 to 97	6.4	7.6	7.6
Chemicals						
Mineral fertilizer (Soviet statistical reporting units)	Million metric tons	40.1	62	12	15	14
Plastics and synthetic resins	Thousand metric tons	1,112	1,800	14	18	19
Manufacturing and construction						
Passenger automobiles	Thousand units	251.4	600	9.2	24	7.4
Trucks and buses	Thousand units	477.4	800	7.3	14	0.9
Tractors	Thousand units	405	525	5.9	8.2	7.1
Television receivers	Million units	5.0	7.5 to 7.7	13	16	21
Rubber tires	Million units	29.6	38 to 40	7.0	8.1	9.1
Chemical equipment	Million new rubles ^e	429	780 to 830	2.4	16	19
Cement	Million metric tons	84.8	100 to 105	6.0	7.2	12

^a The base year is the year before the first year of the stated period, and percentages for the plan data are based on the midpoint of the ranges, where given.

^b 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.

^c Official "gross" value series.

^d Including production of gas from coal and shale. Table 89, p. 97, excludes production of gas from these sources.

^e Expressed in 1955 prices.

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Table 16

Distribution of Defense and Space Expenditures,^a by Major Mission, in the US and the USSR
1967

	US ^b (Fiscal Year)	USSR ^c (Calendar Year)	
	Billion Current US \$	Billion 1966 US \$	Billion New Rubles ^d
Strategic attack.....	4.4	6.3	2.6
Strategic defense.....	1.7	5.1	2.0
General purpose.....	33.6	17.5	5.5
RDTE & S.....	14.7	13.3	5.5
Other.....	26.4	15.7	3.9
Total.....	81.0	57.9	19.5

^a To achieve as high a degree of comparability as possible, adjustments have been made to the basic data available for both the US and USSR. For example, the ruble data, by mission, shown here differ somewhat from the comparable 1967 data shown in Table 17, p. 20. All expenditures for research, development, test, and evaluation (RDT & E) activities associated with military programs as well as expenditures for both civilian and military space programs have been aggregated and are included under RDTE & S (RDTE and space programs). All expenditures for nuclear warheads have been aggregated and are included under "Other." All expenditures for military assistance and civil defense programs have been excluded.

^b Planned total obligational authority (TOA). It should be noted that the pattern of expenditures shown for the US is not representative of the pre-Vietnam period.

^c These data for the USSR are reviewed and updated several times each year. Therefore, if they are to be used for more than general background purposes, the Office of Strategic Research should be consulted to insure that they represent the latest available information. The Soviet expenditures presented in dollars are measures of Soviet programs computed on the basis of US factor costs and do not measure program costs as seen by Soviet planners.

^d Expressed in 1955 prices.

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Table 17
Estimated Soviet Expenditures for Defense and Space, ^a by Mission
1955, 1960, and 1962-67

Mission	Billion New Rubles ^b							
	1955	1960	1962	1963	1964	1965	1966	1967
Strategic attack	2.0	3.1	3.6	3.3	2.7	2.2	2.7	3.1
Strategic defense	1.9	2.0	2.3	1.9	1.9	2.0	2.0	2.1
Ground ^c	6.0	3.1	3.2	3.4	3.5	3.6	3.5	3.4
Naval ^d	2.3	1.5	1.6	1.7	1.7	1.8	1.7	1.8
Military transport aviation	0.3	0.7	0.8	0.8	0.7	0.7	0.6	0.6
RDTE & S ^e	1.0	2.3	3.1	3.7	4.1	4.5	5.2	5.5
Command and general support ^f	3.0	2.8	2.8	2.8	2.8	2.9	3.0	3.0
Total military expenditures	16.6	15.5	17.4	17.4	17.4	17.6	18.7	19.5
Of which:								
Military machinery	8.0	9.0	10.7	10.8	10.8	10.9	11.7	12.5

^a These data are reviewed and updated several times each year. Therefore, if they are to be used for more than general background purposes, the Office of Strategic Research should be consulted to insure that they represent the latest available information. The estimates conceptually include all outlays for personnel and other operating costs, procurement of all hardware used by the military establishment (including nuclear warheads), construction of facilities, military and nuclear research and development activities, and all space programs but exclude military assistance programs. Many of the funds required to cover these expenditures come from sources other than the budget category labeled "Defense" by the USSR. Most of the figures in the table are derived from detailed calculations of the estimated size and cost to deploy and operate individual program elements of the Soviet military establishment. The underlying calculations produce numbers that suggest a high degree of accuracy. In fact, however, these estimates are subject to considerable uncertainty and should not be considered as precise measures. Nevertheless, the estimates are as accurate and as comprehensive as the data available during March 1968 permitted.

^b Expressed in 1955 prices.

^c Including expenditures for tactical aviation.

^d Including expenditures for naval aviation.

^e Expenditures for research, development, test, and evaluation for all military and nuclear energy programs as well as all expenditures for military and civilian space programs. These estimates are derived from analysis of published Soviet financial data and do not represent detailed calculations of the estimated magnitude and cost of individual programs.

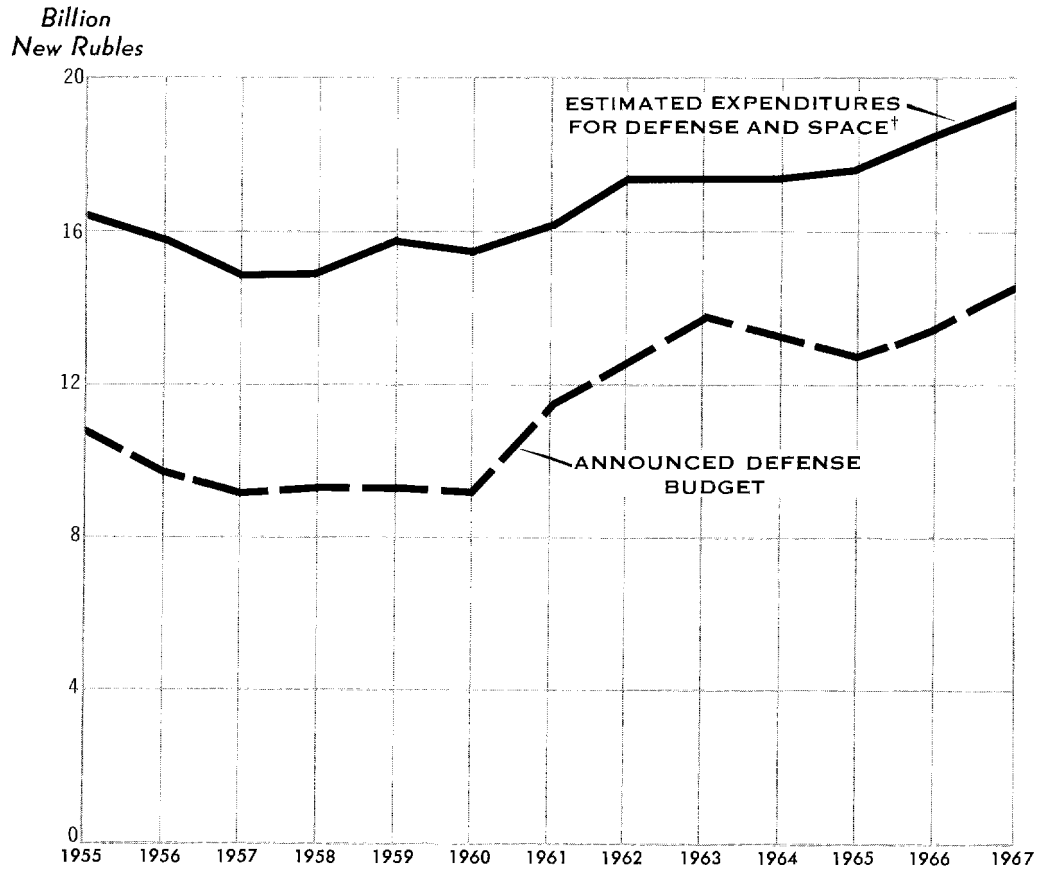
^f Expenditures for reserve training, militarized security forces, retirement pay, and paramilitary training, in addition to command and support for the active military establishment.

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Figure 5

ESTIMATED SOVIET EXPENDITURES FOR DEFENSE AND SPACE 1955-67

	BILLION NEW RUBLES												
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
ESTIMATED EXPENDITURES FOR DEFENSE AND SPACE †	16.6	15.9	14.9	14.9	15.9	15.5	16.1	17.4	17.4	17.4	17.6	18.7	19.5
ANNOUNCED DEFENSE BUDGET	10.7	9.7	9.1	9.4	9.4	9.3	11.6	12.6	13.9	13.3	12.8	13.4	14.5



† Expressed in 1955 prices.

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Table 18
Construction of Naval Ships, by Type, in the Communist Countries
1960 and 1962-67

		Units						
Class		1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR								
Submarines								
Attack								
Nuclear		2	2	2	2	1	1	2
Diesel	<i>F, Q, W, or Z</i>	6	6	4	5	5	6	2
Ballistic missile								
Nuclear		3 ^a						1 ^b
Diesel	<i>G</i>	7	1					
Cruise missile								
Nuclear	<i>E-I and E-II</i>	2	4	6	6	6	4	1
Diesel	<i>J</i>		2	2	2	2	2	1
Helicopter carrier	<i>Moskva</i>							1
Destroyers								
Guided missile	<i>Kashin, Kildin, Kotlin, Krupnyy, Kynda and Kresta</i>	3	2	2	3	4	3	4
Guided missile motorboats	<i>Osa and Komar</i>	40	31	25	20	20	20	18
Patrol craft	<i>Mirka, Petya, Potti, and SO-1</i>	26	20	24	21	22	21	24
Patrol craft	<i>MO-VI, P-6, P-10, Shershen, and Pchela</i>	35			6	13	18	18
Mine ships	<i>Sasha, T-58, Vanya, and Yurka</i>	11	12	18	18	18	18	18
Auxiliaries	<i>Don, Dnepr, EX-T-58, Lama, Prut, Uda, Ugra, and Luza</i>	3	11	5	5	4	3	3
Amphibious	<i>Alligator, MP-8, MP-10, and MP-SMB-1</i>	33				6	3	14
East Germany								
Patrol craft	<i>Forelle, Hai I, Hai II, Hai III, and Illis</i>		2	5	11	19	18	
Mine ships	<i>Kondor</i>							1
Amphibious	<i>Labo 100 and Labo 500</i>		6	8	2			
Poland								
Patrol craft	<i>Gdansk, Oksywie, and OP-301</i>	5				1	3 ^c	3 ^c
Mine ships	<i>Krogulec, T-43 and TR-40</i>	11		2	2	1	2	5
Auxiliaries	<i>N. Zubov, Oskol, and Samara</i>		1	3	11	9	7	
Amphibious	<i>Pelnecny</i>			4	9	14	16	17
Communist China								
Submarines	<i>R, W, and G</i>	1	3		1	2	2	1
Destroyer escort	<i>Kiangnan</i>						2	2
Guided missile motorboats	<i>Osa and Komar</i>			1	1		8	2
Patrol craft	<i>Hainan</i>				1	1		1
Patrol craft	<i>P-6, Shanghai, Swatow, and Hu-chuan (hydrofoil)</i>	28	5 to 15	5 to 15	5 to 15	40 to 50	70 to 80	90 to 100
Mine ships	<i>T-43</i>	2		2	1	2	4	
Auxiliaries ^d					2	6	8	6
Amphibious	<i>LCM and LCT</i>	30			0 to 5	10 to 15	25 to 30	30 to 40

^a H class.

^b New class.

^c *Shershen* and *Obluze* classes.

^d More than 150 feet.

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Table 19

Production of Military Aircraft, by Type, in the US and the Communist Countries
1966 and 1967

	Units							
	Bombers ^a		Fighters ^a		Transports		Other ^b	
	1966	1967	1966	1967	1966	1967	1966	1967
US ^c	0	0	868 ^d	901 ^d	163	190	2,963	3,569
COMMUNIST COUNTRIES ^e	80	46	1,400	1,300	220	160	1,000	1,100
USSR and Eastern Europe...	80	46	1,100	1,100	120	100	890	1,000
USSR.....	80	46	1,100	1,100	80	65	180	180
Eastern Europe.....	0	0	0	0	40	40	710	840
Czechoslovakia.....	0	0	0	0	0	0	700	830
Poland.....	0	0	0	0	40	40	10	10
Far East.....	0	0	290	180	100	60	140	90
Communist China.....	0	0	290	180	100	60	140	90

^a Including reconnaissance aircraft.^b Data are for trainers, helicopters, and antisubmarine warfare, warning, utility, and reconnaissance aircraft.^c Data are official military acceptances.^d Including attack aircraft.^e Data are estimated and rounded to two significant digits.

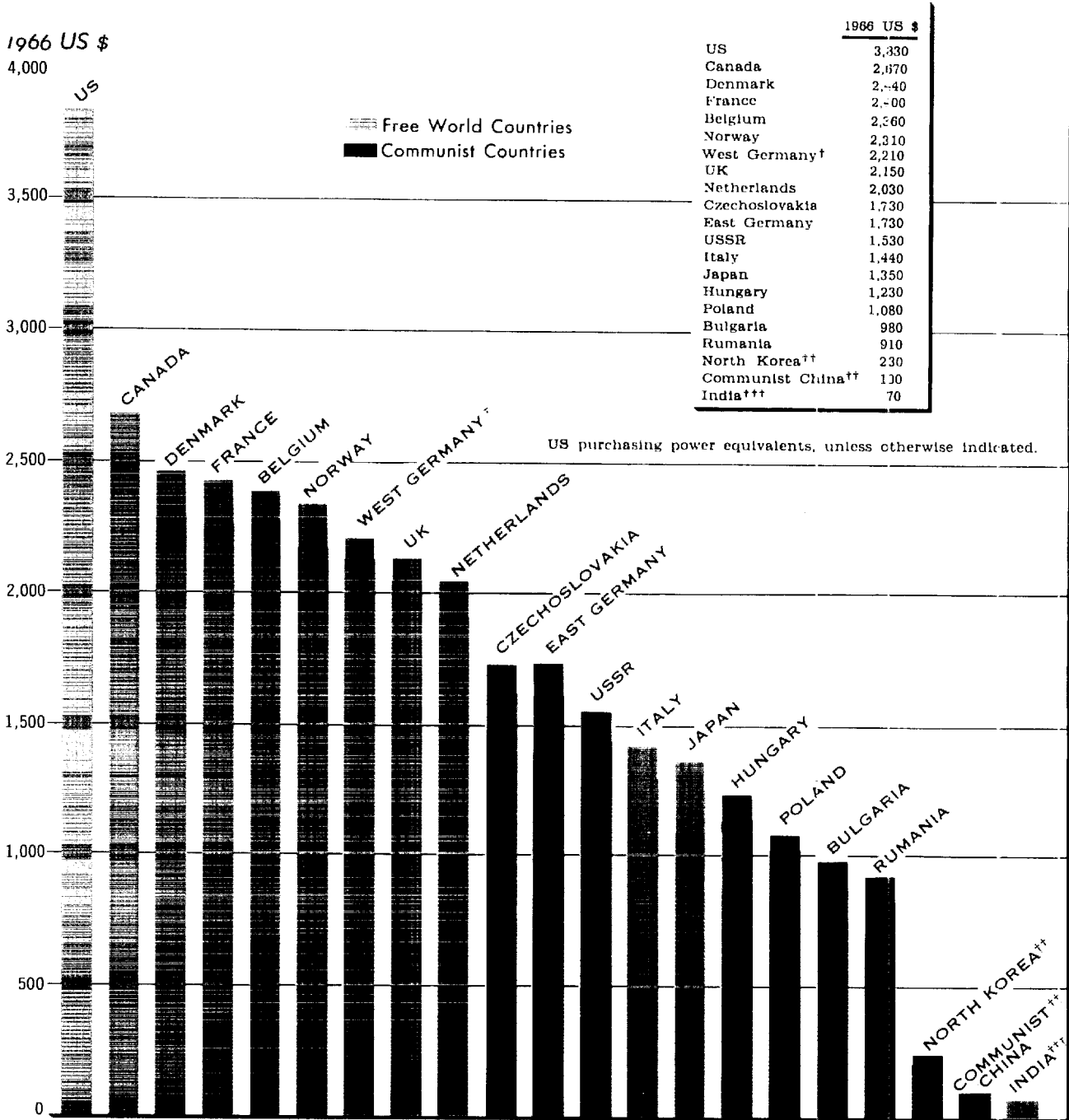
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Figure 6

**PER CAPITA GROSS NATIONAL PRODUCT
IN SELECTED COUNTRIES, 1967**



†Including West Berlin.

**Data are for 1966.

***Gross national product per capita converted at the par value exchange rate of 7.5 rupees to US \$1. Data converted at the pre-devaluation par value exchange rate of 4.7819 rupees to US \$1 would yield a gross national product per capita of US \$120.

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Table 20

Estimated and Projected Population
Selected Years, 1955-80

Million Persons at Midyear

	1955	1960	1962	1964	1965	1966	1967	1970	1975	1980
NATO COUNTRIES.....	445	476	489	502	509	514	520	537	569	604
US.....	165.9	180.7	186.7	192.1	194.6	196.9	199.1	206.0	219.4	235.2
Other NATO.....	279.4	295.2	302.6	310.2	314.0	317.6	320.7	330.8	349.3	369.2
Belgium.....	8.9	9.2	9.2	9.4	9.5	9.5	9.6	9.8	10.1	10.5
Canada.....	15.7	17.9	18.6	19.3	19.6	20.1	20.4	21.7	23.9	26.4
Denmark.....	4.4	4.6	4.6	4.7	4.8	4.8	4.8	5.0	5.2	5.4
France.....	43.4	45.7	47.0	48.4	48.9	49.4	49.9	51.4	53.9	56.6
West Germany.....	50.2	53.2	54.8	56.1	56.8	57.5	57.7	58.7	60.5	62.4
<i>West Berlin</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	<i>2.1</i>	<i>2.0</i>	<i>1.9</i>
Greece.....	8.0	8.3	8.4	8.5	8.6	8.6	8.7	8.8	9.0	9.2
Iceland.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Italy.....	48.2	49.6	50.2	51.1	51.6	52.0	52.4	53.6	55.6	57.8
Luxembourg.....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Netherlands.....	10.8	11.5	11.8	12.1	12.3	12.5	12.6	13.2	14.1	15.1
Norway.....	3.4	3.6	3.6	3.7	3.7	3.8	3.8	3.9	4.0	4.2
Portugal.....	8.6	8.8	9.0	9.1	9.2	9.3	9.4	9.7	10.2	10.7
Turkey.....	23.9	27.5	29.2	30.9	31.7	32.6	33.5	36.5	42.0	48.4
UK.....	51.2	52.6	53.5	54.2	54.6	54.9	55.1	56.0	58.0	60.0
COMMUNIST COUNTRIES.....	949	1,052	1,084	1,124	1,145	1,166	1,187	1,255	1,380	1,524
USSR and Eastern Europe....	289	311	319	327	331	334	337	346	364	382
USSR.....	196.1	214.2	221.4	227.8	230.5	233.2	235.5	242.6	254.9	268.5
Eastern Europe.....	92.8	96.5	97.8	99.4	100.1	100.6	101.2	103.8	108.6	113.8
Bulgaria.....	7.5	7.9	8.0	8.1	8.2	8.3	8.3	8.5	8.8	9.1
Czechoslovakia.....	13.1	13.7	13.9	14.1	14.2	14.2	14.3	14.5	15.0	15.4
East Germany.....	17.8	17.0	16.9	17.0	17.0	17.1	17.1	17.2	17.5	17.9
Hungary.....	9.8	10.0	10.1	10.1	10.1	10.2	10.2	10.3	10.5	10.8
Poland.....	27.2	29.6	30.3	31.2	31.5	31.7	31.9	32.8	34.5	36.6
Rumania.....	17.3	18.4	18.7	18.9	19.0	19.1	19.3	20.4	22.2	24.2
Far East.....	634	713	737	768	785	802	820	877	982	1,104
Communist China.....	611	686	709	738	755	772	789	843	944	1,061
North Korea.....	8.9	10.6	11.3	12.0	12.3	12.6	13.0	14.1	16.2	18.6
North Vietnam.....	14.9	16.0	16.6	17.3	17.7	18.1	18.5	19.8	22.0	24.4
Other.....	25.8	27.7	28.4	29.3	29.7	30.2	30.6	31.9	34.4	37.5
Albania.....	1.4	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.5	2.9
Cuba.....	6.1	6.7	6.9	7.1	7.3	7.4	7.5	7.8	8.6	9.6
Mongolia.....	0.8	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.4	1.7
Yugoslavia.....	17.5	18.4	18.8	19.3	19.5	19.7	20.0	20.7	22.0	23.4

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POPULATION

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Table 21
 Labor Force ^a in the US and Selected Communist Countries
 1955, 1960, and 1962-67

	Million Persons at Midyear							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	68.1	72.1	73.4	74.6	75.8	77.2	78.9	80.8
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	153	158	161	164	166	171	173	175
USSR ^c	105.2	108.6	111.7	113.6	115.7	119.9	121.4	123.2
Eastern Europe.....	47.6	49.1	49.6	50.0	50.6	51.0	51.6	52.1
Bulgaria.....	4.11	4.27	4.34	4.38	4.42	4.46	4.51	4.56
Czechoslovakia.....	6.12	6.38	6.51	6.58	6.64	6.71	6.77	6.80
East Germany.....	8.74	8.55	8.34	8.33	8.34	8.34	8.33	8.32
Hungary.....	4.62	4.89	4.93	4.96	4.98	5.02	5.05	5.09
Poland.....	13.61	14.22	14.51	14.73	15.01	15.23	15.53	15.86
Rumania.....	10.40	10.82	10.97	11.06	11.17	11.29	11.39	11.49
Far East								
Communist China ^d	273	307	306	314	321	328	335	343
North Korea ^d	3.5	4.1	4.4	4.6	4.7	4.8	4.9	5.0
North Vietnam ^d	7.4	8.2	8.6	8.9	9.2	9.4	9.6	9.8
Other								
Albania.....	0.68	0.73	0.76	0.78	0.80	0.82	0.84	0.86
Yugoslavia.....	8.01	8.32	8.49	8.62	8.75	8.88	8.99	9.09

^a Unless otherwise indicated, data include the armed forces and the unemployed.

^b Annual averages of monthly data.

^c Excluding militarized security forces.

^d Excluding the armed forces.

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POPULATION

Table 22
Agricultural Labor Force ^a in the US and Selected Communist Countries
1955, 1960, and 1962-67

	Million Persons at Midyear							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	6.45	5.46	4.94	4.69	4.52	4.36	3.98	3.84
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	72.4	66.2	63.5	63.0	62.5	63.2	62.6	61.8
USSR ^c	49.9	44.9	43.1	42.9	42.5	43.5	43.1	42.6
Eastern Europe.....	22.5	21.3	20.4	20.0	20.0	19.7	19.5	19.2
Bulgaria.....	2.73	2.31	2.28	2.22	2.20	2.13	2.10	2.08
Czechoslovakia.....	2.16	1.67	1.52	1.47	1.42	1.37	1.31	1.25
East Germany.....	1.74	1.43	1.42	1.42	1.42	1.42	1.40	1.39
Hungary.....	2.01	1.84	1.70	1.60	1.53	1.53	1.51	1.49
Poland.....	6.62	6.61	6.40	6.30	6.41	6.26	6.23	6.18
Rumania.....	7.26	7.41	7.11	7.04	6.98	7.01	6.95	6.85
Far East								
Communist China.....	234	254	262	269	275	280	286	294
North Korea.....	2.3	2.2	2.2	2.3	2.4	2.4	2.5	2.5
North Vietnam.....	6.2	6.4	6.6	6.7	7.0	7.0	7.0	7.0
Other								
Albania.....	0.51	0.51	0.53	0.52	0.53	0.54	0.55	0.56
Yugoslavia.....	5.04	4.73	4.63	4.61	4.59	4.57	4.54	4.51

^a Excluding the armed forces.

^b Annual averages of monthly data. Data are for civilian employment and differ from those presented in Figure 13, p. 127. Data in Figure 13 are for farm employment and include farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages. Data in Figure 13 are based on a survey of farm payrolls conducted by the US Department of Agriculture. Data for the agricultural labor force are based on a household survey of the entire population conducted by the US Bureau of the Census. Data in Figure 13 are a more comprehensive count of agricultural employment and are considered to be more comparable to data presented for the USSR, whereas data in this table are considered to be more comparable to data presented for the Communist countries as a whole.

^c Excluding militarized security forces.

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POPULATION

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Table 23

Nonagricultural Labor Force ^a in the US and Selected Communist Countries
1955, 1960, and 1962-67

	Million Persons at Midyear							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	55.7	60.3	61.8	63.1	64.8	66.7	68.9	70.5
COMMUNIST COUNTRIES								
USSR and Eastern Europe... USSR ^c	80.4 55.3	91.6 63.7	97.8 68.6	101 70.7	104 73.2	108 76.4	110 78.3	113 80.6
Eastern Europe.....	25.1	27.9	29.2	30.0	30.6	31.3	32.1	32.9
Bulgaria.....	1.38	1.96	2.07	2.17	2.22	2.33	2.41	2.48
Czechoslovakia.....	3.96	4.72	4.99	5.11	5.22	5.34	5.45	5.55
East Germany.....	7.00	7.12	6.92	6.92	6.92	6.92	6.93	6.93
Hungary.....	2.61	3.05	3.23	3.35	3.46	3.49	3.54	3.60
Poland.....	6.99	7.61	8.12	8.44	8.59	8.97	9.30	9.68
Rumania.....	3.14	3.41	3.86	4.03	4.19	4.28	4.44	4.64
Far East								
Communist China ^d	39	53	44	45	46	48	49	49
North Korea ^d	1.2	1.9	2.2	2.3	2.3	2.4	2.4	2.5
North Vietnam ^d	1.2	1.8	2.0	2.2	2.2	2.4	2.6	2.8
Other								
Albania.....	0.17	0.22	0.24	0.26	0.27	0.28	0.29	0.31
Yugoslavia.....	2.97	3.59	3.86	4.00	4.16	4.32	4.45	4.58

^a Unless otherwise indicated, data include the armed forces.^b Civilian employment. The data are annual averages of monthly data that exclude the armed forces.^c Excluding militarized security forces.^d Excluding the armed forces.

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Table 24
United States: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product.....	Billion 1966 US \$.....	499	555	603	627	661	702	743	762
Index of industrial production..	1960=100.....	89	100	109	114	122	132	144	145
Total population (midyear) ..	Million persons.....	166	181	187	189	192	195	197	199
Labor force ^a	Million persons.....	68.1	72.1	73.4	74.6	75.8	77.2	78.9	80.8
Fuels and power									
Primary energy (coal equivalents ^b)	Billion metric tons....	1.32	1.43	1.51	1.59	1.66	1.71	1.81	1.91
Electric power (gross).....	Trillion kilowatt-hours..	0.67	0.89	1.00	1.07	1.15	1.23	1.33	1.40
Crude oil.....	Million metric tons....	336	348	362	372	377	385	409	435
Minerals and metals									
Crude steel ^c	Million metric tons....	106	90.1	89.2	99.1	115	119	122	115
Rolled steel.....	Million metric tons....	84.5 ^d	69.4	68.0	74.3	85.1	90.1	90.0	N.A.
Refined copper ^e	Million metric tons....	1.44	1.64	1.73	1.72	1.82	1.96	2.00	1.40
Primary aluminum.....	Million metric tons....	1.42	1.83	1.92	2.10	2.32	2.50	2.69	2.97
Agriculture									
Grain ^f	Million metric tons....	154 ^g	181	163	177	164	183	183	205
Meat ^h	Million metric tons....	12.2	12.8	13.1	13.9	14.8	14.3	14.8	15.5
Manufactured items									
Passenger automobiles ⁱ	Million units.....	7.92	6.67	6.93	7.64	7.75	9.31	8.60	7.44
Sulfuric acid (100 percent)...	Million metric tons....	14.7	16.2	17.9	19.0	20.8	22.5	25.8	25.6
Mineral fertilizer (nutrients) ^j ..	Million metric tons....	5.94	7.41	8.84	9.93	10.6	11.9	13.2	14.7
Electron tubes ^k	Million units.....	491	402	370	404	378	406	451	330
Cement.....	Million metric tons....	53.0	56.1	58.9	61.6	64.4	65.1	67.2	65.3
Rayon and acetate fabrics....	Billion linear meters...	1.76	1.31	1.44	1.58	1.64	1.62	1.50	1.44
Cotton fabrics.....	Billion linear meters...	9.30	8.56	8.46	7.99	8.35	8.47	8.11	7.56
Radio receivers ^l	Million units.....	14.5	18.0	20.5	19.7	20.7	25.7	25.3	23.2
Television receivers ^m	Million units.....	7.78	5.83	6.91	7.88	9.57	11.0	12.4	10.9
Metalcutting machine tools...	Thousand units.....	58.0	42.9	47.5	50.4	58.7	68.0	80.6	86.8
Trade									
Imports (f.o.b.).....	Billion US \$.....	11.6	15.1	16.5	17.2	18.8	21.4	25.6	26.9
Exports (f.o.b.) ⁿ	Billion US \$.....	15.6	20.6	21.7	23.4	26.7	27.5	30.4	31.6

^a Including the armed forces and the unemployed. Data are annual averages of monthly data.

^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

^c Excluding steel for castings made in foundries operated by companies not producing ingots.

^d Including steel castings and steel forgings.

^e Including production from secondary plants and copper refined by manufacturers for their own use.

^f Data are for barley, corn (excluding silage and forage), oats, rice, rye, sorghum for grain, and wheat.

^g Annual average for 1955-59.

^h Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat.

ⁱ Factory sales.

^j Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.

^k Producer sales. Data include monochrome picture tubes.

^l Data for radio-phonograph combinations are factory sales.

^m Pre-1964 data for color receivers are factory sales.

ⁿ Including military grant-aid but excluding reexports.

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COUNTRY TABLES—
UNITED STATES

Table 25

European NATO: Summary of Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a ^b	Billion 1966 US \$.....	320	410	450	470	490	510	530	540
Total population ^b (midyear).....	Million persons.....	264	277	284	288	291	294	298	300
Fuels and power									
Primary energy (coal equivalents ^c)..	Million metric tons.....	574	578	585	595	599	585	566	557
Electric power (gross) ^d	Billion kilowatt-hours.....	319	464	541	585	634	678	708	747
Hard coal.....	Million metric tons.....	477	437	433	428	431	414	388	364
Brown coal and lignite.....	Million metric tons.....	95.9	106	113	119	123	116	112	112
Crude oil.....	Million metric tons.....	5.59	12.0	13.8	14.8	16.5	17.1	17.1	16.8
Minerals and metals									
Crude steel ^d	Million metric tons.....	73.4	98.6	95.2	97.8	111	115	112	116
Iron ore ^d	Million metric tons.....	89.4	110	105	94.0	97.5	94.9	88.1	80.7
Pig iron.....	Million metric tons.....	54.1	70.9	68.5	69.0	79.5	82.2	79.1	82.9 ^b
Primary aluminum ^d	Million metric tons.....	0.42	0.69	0.80	0.86	0.94	1.01	1.10	1.14
Refined copper ^d	Thousand metric tons.....	713	830	843	866	928	982	951	961
Agriculture									
Grain ^e	Million metric tons.....	76.9 ^f	82.9	90.0	90.1	93.9	96.5	95.4	108
Meat ^g	Million metric tons.....	9.64	10.6	12.0	11.9	11.8	12.3	12.6	12.9
Cattle (beginning of year) ^h	Million head.....	72.0	78.0	80.9	81.3	79.9	81.1	83.2	84.9
Potatoes.....	Million metric tons.....	68.4	71.1	66.7	71.4	60.6	55.9	56.0	60.0
Manufactured items									
Passenger automobiles ^d	Million units.....	2.44	4.92	5.57	6.63	6.99	7.13	7.68	7.25
Tractors.....	Thousand units.....	375	404	419	436	436	456	450	440
Sulfuric acid ^d (100 percent).....	Million metric tons.....	10.3	13.3	13.6	14.3	15.6	16.5	16.8	17.3
Mineral fertilizer (nutrients) ⁱ	Million metric tons.....	8.16	10.8	11.4	12.4	13.1	13.7	N.A.	N.A.
Radio receivers.....	Million units.....	7.41	11.4	12.5	12.4	11.2	11.0	11.6	N.A.
Television receivers.....	Million units.....	2.38	6.20	5.45	6.28	7.26	7.28	6.82	N.A.
Cement ^d	Million metric tons.....	63.2	82.7	95.7	100	115	115	119	124
Transportation									
Railroad freight traffic.....	Billion ton-kilometers.....	164	174	177	184	186	183	180	177

^a Converted at US purchasing power equivalents.^b Including data for West Berlin.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including data for West Berlin beginning in 1964.^e Data are for barley, corn, oats, rice, rye, and wheat where they are produced.^f Annual average for 1955-59.^g Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat where they are produced.^h Including data for the Faroe Islands and Greenland.ⁱ Data are for "fertilizer years"—that is, in general, the year beginning 1 July of the stated year.

Table 26

France: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	67.1	84.7	94.7	99.3	105	110	115	120
Index of industrial production. 1960=100.....		74	100	112	117	126	128	137	139
Total population (midyear)...	Million persons.....	43.4	45.7	47.0	47.9	48.4	48.9	49.4	49.9
Fuels and power									
Primary energy (coal equivalents ^b)	Million metric tons...	72.1	86.2	83.7	83.4	84.6	83.7	83.7	83.2
Electric power (gross).....	Billion kilowatt-hours.....	51.5	75.0	86.8	91.8	98.3	106	110	116
Crude oil.....	Million metric tons...	0.88	1.98	2.37	2.52	2.85	2.99	2.93	2.83
Minerals and metals									
Crude steel.....	Million metric tons...	12.6	17.3	17.2	17.6	19.8	19.6	19.6	19.7
Rolled steel.....	Million metric tons...	9.70 ^c	13.7	13.6	13.7	15.6	15.7	15.8	N.A.
Refined copper.....	Thousand metric tons.	19.3	40.2	37.5	33.7	37.9	41.1	42.7	36.3
Primary aluminum.....	Thousand metric tons.	129	238	295	298	316	340	364	361
Agriculture									
Grain ^d	Million metric tons...	19.4 ^e	22.8	24.7	24.8	25.6	28.6	26.1	31.0
Meat ^f	Million metric tons...	2.47	2.61	3.15	3.08	3.02	3.24	3.33	3.49
Manufactured items									
Synthetic fibers.....	Thousand metric tons.	11.2	45.3	65.4	81.2	92.6	87.1	109	110
Passenger automobiles.....	Million units.....	0.55	1.14	1.31	1.48	1.35	1.37	1.76	1.75
Sulfuric acid (100 percent)...	Million metric tons...	1.47	2.05	2.27	2.39	2.70	2.92	3.07	3.22
Mineral fertilizer (nutrients) ^g ...	Million metric tons...	2.26	3.02	3.25	3.72	3.69	3.76	N.A.	N.A.
Radio receivers.....	Million units.....	1.23	2.21	2.67	2.84	2.46	2.30	2.40	N.A.
Television receivers.....	Million units.....	0.19	0.66	0.99	1.15	1.33	1.25	1.35	N.A.
Cement.....	Million metric tons...	10.8	14.3	16.9	18.1	21.5	22.4	23.4	25.1
Trade									
Imports (e.i.f.).....	Billion US \$.....	4.74 ^h	6.28	7.52	8.73	10.1	10.3	11.8	12.4
Exports (f.o.b.).....	Billion US \$.....	4.91 ^h	6.86	7.36	8.08	9.00	10.1	10.9	11.4

^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Including steel castings and steel forgings.^d Data are for barley, corn, oats, rice, rye, and wheat.^e Annual average for 1955-59.^f Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat.^g Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.^h Including data for the Saar.

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COUNTRY TABLES—FRANCE

Table 27

Italy: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	39.4	51.8	59.6	63.1	64.9	67.5	71.4	75.4
Index of industrial production....	1960=100.....	65	100	122	132	134	140	156	169
Total population (midyear).....	Million persons.....	48.2	49.6	50.2	50.6	51.1	51.6	52.0	52.4
Fuels and power									
Primary energy (coal equiva- lents ^b).....	Million metric tons.....	23.4	37.7	36.4	40.2	39.1	40.2	43.3	46.5
Electric power (gross).....	Billion kilowatt-hours.....	38.1	56.2	64.9	71.3	76.9	83.1	89.9	97.1
Crude oil.....	Million metric tons.....	0.20	2.00	1.82	1.78	2.67	2.21	1.81	1.69
Minerals and metals									
Crude steel.....	Million metric tons.....	5.40	8.23	9.76	10.2	9.79	12.7	13.6	15.9
Rolled steel.....	Million metric tons.....	4.50 ^c	7.78	8.58	9.02	9.04	10.6	11.3	N.A.
Refined copper.....	Thousand metric tons.....	26.9	15.5	12.0	13.0	11.7	12.7	16.9	16.8
Primary aluminum.....	Thousand metric tons.....	61.7	83.6	82.9	91.4	116	124	128	128
Agriculture									
Grain ^d	Million metric tons.....	14.2 ^e	12.0	14.4	13.0	14.0	14.5	14.3	15.1
Meat ^f	Million metric tons.....	0.83	1.10	1.26	1.10	1.11	1.08	1.15	1.21
Manufactured items									
Synthetic fibers.....	Thousand metric tons.....	8.53	33.7	63.3	77.6	100	105	143	153
Passenger automobiles ^g	Million units.....	0.23	0.60	0.88	1.11	1.03	1.10	1.28	1.44
Radio receivers.....	Million units.....	0.71	0.94	1.53	1.55	0.78	1.20	1.58	N.A.
Television receivers.....	Million units.....	0.09	0.73	0.78	0.98	0.81	1.04	1.24	N.A.
Sulfuric acid (100 percent).....	Million metric tons.....	1.94	2.30	2.55	2.71	2.89	2.98	3.34	3.52
Mineral fertilizer (nutrients) ^h	Million metric tons.....	0.80	1.11	1.27	1.36	1.46	1.59	N.A.	N.A.
Cement.....	Million metric tons.....	10.8	16.0	20.2	22.1	22.8	20.2	22.4	26.3
Trade									
Imports (c.i.f.).....	Billion US \$.....	2.71	4.72	6.08	7.59	7.25	7.38	8.59	9.70
Exports (f.o.b.).....	Billion US \$.....	1.86	3.65	4.67	5.05	5.96	7.20	8.04	8.70

^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Including steel castings and steel forgings.^d Data are for barley, corn, oats, rice, rye, and wheat.^e Annual average for 1955-59.^f Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat.^g Excluding production for the armed forces.^h Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.

Table 28

United Kingdom: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	84.7	97.2	102	106	112	115	117	118
Index of industrial production....	1960=100.....	88	100	101	105	113	116	118	117
Total population (midyear).....	Million persons.....	51.2	52.6	53.5	53.8	54.2	54.6	54.9	55.1
Fuels and power									
Primary energy (coal equivalents ^b)	Million metric tons.....	226	200	205	205	204	198	185	183
Electric power (gross).....	Billion kilowatt-hours.....	94.1	137	160	174	183	196	203	210
Crude oil.....	Thousand metric tons.....	151	146	127	123	127	82	77	N.A.
Minerals and metals									
Crude steel.....	Million metric tons.....	20.1	24.7	20.8	22.9	26.7	27.4	24.7	24.3
Rolled steel.....	Million metric tons.....	15.7 ^c	18.4	15.7	17.2	20.2	20.8	19.2	N.A.
Refined copper.....	Thousand metric tons.....	231	219	221	201	231	236	188	179
Primary aluminum.....	Thousand metric tons.....	24.8	29.4	34.6	31.1	32.2	36.2	37.1	39.0
Agriculture									
Grain ^d	Million metric tons.....	8.39 ^e	9.47	11.6	11.2	12.7	13.6	13.6	14.7
Meat ^f	Million metric tons.....	1.60	1.72	1.96	1.99	1.97	2.02	2.03	2.01
Manufactured items									
Passenger automobiles.....	Million units.....	0.90	1.35	1.25	1.61	1.87	1.72	1.60	1.55
Sulfuric acid (100 percent).....	Million metric tons.....	2.13	2.77	2.78	2.93	3.18	3.36	3.17	3.23
Mineral fertilizer (nutrients) ^g	Million metric tons.....	0.68	0.84	0.92	0.98	1.03	1.09	N.A.	N.A.
Cement.....	Million metric tons.....	12.7	13.5	14.3	14.1	17.0	17.0	16.8	17.6
Woolen fabrics.....	Million square meters.....	343	307	274	272	272	270	253	246
Rayon and acetate fabrics.....	Million linear meters.....	552	564	517	513	558	572	564	484
Transportation and trade									
Merchant ships launched.....	Million GRT ^h	1.47	1.33	1.07	0.93	1.04	1.07	1.08	1.30
Imports (c.i.f.) ⁱ	Billion US \$.....	11.0	13.0	13.0	14.0	15.9	16.1	16.7	18.0
Exports (f.o.b.) ^j	Billion US \$.....	8.60	10.6	11.4	12.2	12.8	13.7	14.7	14.6

^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Including steel castings and steel forgings.^d Data are for barley, oats, rye, and wheat.^e Annual average for 1955-59.^f Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat.^g Data are for the "fertilizer years"—that is, the year beginning 1 July of the stated year.^h Gross register tons.ⁱ Including precious stones and pearls.^j Including reexports.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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COUNTRY TABLES—
UNITED KINGDOM

Table 29

West Germany: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a b	Billion 1966 US \$	71.0	102	112	116	124	130	133	133
Index of industrial production	1960=100	71	100	111	115	125	132	134	132
Total population (midyear)	Million persons	50.2	53.2	54.8	55.4	56.1	56.8	57.5	57.7
West Berlin population (midyear)	Million persons	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Fuels and power									
Primary energy (coalequivalents) ^c	Million metric tons	189	189	191	195	197	185	176	162
Electric power (gross) ^d	Billion kilowatt-hours	78.9	116	135	147	165	172	177	185
Crude oil	Million metric tons	3.15	5.53	6.78	7.38	7.67	7.88	7.87	7.93
Minerals and metals									
Crude steel ^d	Million metric tons	24.5	34.1	32.6	31.6	37.3	36.8	35.3	36.7
Rolled steel	Million metric tons	19.6 ^e	25.8	24.9	24.2	28.6	28.5	27.3	N.A.
Refined copper ^d	Thousand metric tons	260	309	319	314	336	357	375	385
Primary aluminum ^d	Thousand metric tons	137	169	178	209	220	234	244	254
Agriculture									
Grain ^f	Million metric tons	12.2 ^g	14.2	13.6	14.0	15.1	12.7	13.6	16.6
Meat ^h	Million metric tons	2.40	2.62	2.93	2.96	3.05	3.07	3.11	3.18
Potatoes	Million metric tons	29.7	27.5	28.1	28.9	23.1	20.3	21.1	23.9
Manufactured items									
Synthetic fibers ^d i	Thousand metric tons	11.5	52.3	93.1	108	140	179	213	243
Passenger automobiles ^d	Million units	0.76 ^j	1.86	2.11	2.41	2.65	2.73	2.83	2.30
Trucks and buses ^d	Thousand units	146 ^j	238	243	254	259	243	221	187
Sulfuric acid ^d (100 percent)	Million metric tons	2.28	3.17	3.10	3.32	3.60	3.75	3.83	3.78
Mineral fertilizer (nutrients) ^j	Million metric tons	2.88	3.90	3.85	4.13	4.37	4.61	N.A.	N.A.
Cement ^d	Million metric tons	18.2	24.9	28.6	29.2	33.6	34.1	34.7	31.7
Trade									
Imports (c.i.f.) ^b	Billion US \$	5.79 ^k	10.1	12.3	13.0	14.6	17.5	18.0	17.4
Exports (f.o.b.) ^b	Billion US \$	6.13 ^k	11.4	13.3	14.6	16.2	17.9	20.1	21.7

^a Converted at US purchasing power equivalents.^b Including data for West Berlin.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including data for West Berlin beginning in 1964.^e Including steel castings and steel forgings.^f Data are for barley, corn, oats, rye, and wheat.^g Annual average for 1955-59.^h Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat.ⁱ Excluding data for the Saar.^j Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.

Table 30

India: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	23.7	28.7	30.8	32.4	34.8	33.3	34.0	37.6
Index of industrial production....	1960=100.....	71	100	120	130	141	151	152	151
Total population (midyear).....	Million persons.....	390	433	453	464	476	487	499	511
Fuels and power									
Electric power (gross).....	Billion kilowatt-hours.....	10.9	20.1 ^b	26.2 ^b	30.3 ^b	33.1 ^b	36.5	39.8	44.0
Hard coal.....	Million metric tons.....	38.8	52.6	61.4	66.0	62.4	67.2	68.0	69.2
Crude oil.....	Million metric tons.....	0.35	0.45	1.08	1.65	2.21	3.02	4.64	5.56
Minerals and metals									
Crude steel ^c	Million metric tons.....	1.73	3.29	5.15	5.97	6.03	6.41	6.60	6.42
Iron ore.....	Million metric tons.....	N.A.	16.6	19.6	20.6	21.4	23.7	26.5	25.6
Manganese ore.....	Million metric tons.....	1.61	1.20	1.23	1.10	1.30	1.61	1.68	N.A.
Pig iron.....	Million metric tons.....	1.92	4.26	5.92	6.74	6.74	7.14	7.20	7.05
Primary aluminum.....	Thousand metric tons.....	7	18	35	55	54	60	64	89
Refined copper.....	Thousand metric tons.....	7.4	8.9	9.8	9.6	9.5	9.4	9.4	8.9
Agriculture									
Ginned cotton.....	Million metric tons.....	0.82	1.01	1.07	1.13	1.07	1.00	1.00	1.13
Rice (rough, or paddy) ^d	Million metric tons.....	43.4 ^e	51.3	47.9	55.4	58.6	46.0	47.0	60.0
Sugar (raw value).....	Million metric tons.....	1.76	2.81	3.04	2.50	2.84	3.49	3.63	2.36
Wheat.....	Million metric tons.....	9.03 ^e	10.3	12.0	10.8	9.86	12.3	10.4	11.5
Manufactured items									
Cotton fabrics ^f	Billion linear meters.....	6.28	6.63	6.97	7.30	7.73	7.63	7.34	7.10
Woolen fabrics ^a	Million linear meters.....	8	8	8	18	12	10	9	9
Passenger automobiles (civilian)...	Thousand units.....	13.6	24.6	30.9	23.8	33.6	35.3	37.4	38.9
Sulfuric acid (100 percent).....	Thousand metric tons.....	169	354	469	568	680	685	674	790
Cement.....	Million metric tons.....	4.56	7.84	8.59	9.36	9.69	10.6	11.1	11.3
Trade									
Imports (c.i.f.).....	Billion US \$.....	1.41	2.33	2.36	2.48	2.88	2.91	2.82	2.69
Exports (f.o.b.).....	Billion US \$.....	1.28	1.33	1.40	1.63	1.75	1.69	1.61	1.61

^a Data are at factor costs. Data are for the fiscal year beginning 1 April of the stated year and are converted at the par value exchange rate of 7.5 rupees to US \$1.

^b Data are for the year beginning 1 April of the stated year.

^c Beginning in 1963, ingots only.

^d Estimated from planted acreage.

^e Annual average for 1955-59.

^f Mill and decentralized sector production.

^g Data differ from those presented in the previous *Handbook* because the series has been revised to include wearable fabrics produced in the mill sector only.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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COUNTRY TABLES—INDIA

Table 31

Japan: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	43.3	69.0	85.6	92.2	105	109	121	135
Index of industrial production.....	1960=100.....	47.4	100	129	142	166	174	195	235
Total population (midyear).....	Million persons.....	89.0	93.2	94.9	95.9	96.9	98.0	98.9	99.9
Labor force ^b	Million persons.....	41.9	45.1	46.1	46.5	47.1	47.9	48.9	49.9
Fuels and power									
Electric power (gross).....	Billion kilowatt-hours.....	63.6	111	138	154	176	188	209	237
Crude oil.....	Thousand metric tons.....	314	526	760	785	657	676	778	787
Hard coal.....	Million metric tons.....	42.4	51.1	54.4	52.1	50.9	49.5	51.3	47.5
Minerals and metals									
Crude steel.....	Million metric tons.....	9.41	22.1	27.5	31.5	39.8	41.2	47.8	62.1
Rolled steel.....	Million metric tons.....	7.25	17.2	22.3	25.6	31.9	33.4	39.0	50.4
Refined copper.....	Thousand metric tons.....	113	248	270	295	342	366	405	470
Primary aluminum.....	Thousand metric tons.....	57.5	133	171	224	266	294	337	382
Agriculture									
Meat ^c	Thousand metric tons.....	235	322	502	493	544	640	734	775
Fish catch ^d	Million metric tons.....	4.91	6.19	6.87	6.70	6.35	6.91	7.08	N.A.
Rice ^e (rough, or paddy).....	Million metric tons.....	14.8 ^f	16.1	16.3	16.0	15.7	15.5	15.9	17.6
Manufactured items									
Passenger automobiles.....	Thousand units.....	20.3	165	269	408	580	696	878	1,376
Sulfuric acid (100 percent).....	Million metric tons.....	3.29	4.45	4.91	4.99	5.37	5.66	6.03	6.28
Synthetic fibers.....	Thousand metric tons.....	15.8	118	183	239	342	380	460	577
Cement.....	Million metric tons.....	10.6	22.5	28.8	29.9	33.0	32.7	38.3	43.3
Cotton fabrics ^g	Billion square meters.....	2.35	3.22	3.08	2.94	2.96	3.01	2.91	2.82
Rayon and acetate fabrics ^h	Billion square meters.....	1.40	1.83	1.64	1.62	1.59	1.65	1.66	1.63
Natural silk fabrics.....	Million square meters.....	175	220	181	151	161	176	175	184
Transportation and trade									
Merchant ships launched.....	Million GRT ⁱ	0.83	1.73	2.18	2.37	4.08	5.36	6.74	7.55
Imports (c.i.f.).....	Billion US \$.....	2.47	4.49	5.64	6.74	7.94	8.17	9.52	11.7
Exports (f.o.b.).....	Billion US \$.....	2.01	4.06	4.92	5.45	6.67	8.45	9.78	10.4

^a Converted at US purchasing power equivalents in approximately the same manner as the data for the NATO countries found in Table 1, p. 2.^b Including the armed forces and the unemployed. Data are annual averages of monthly data.^c Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, lamb, mutton, goat, and horsemeat.^d Including whale catch.^e Estimated from planted acreage.^f Annual average for 1955-59.^g Fabrics after undergoing finishing processes.^h Including finished fabrics.ⁱ Gross register tons.

Table 32

USSR: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	190	253	279	284	306	322	348	361
Index of industrial production	1960=100.....	66	100	115	121	128	137	147	158
Total population (midyear) .	Million persons.....	196*	214*	221*	225*	228*	231*	233*	236*
Labor force ^b (midyear).....	Million persons.....	105*	109*	112*	114*	116*	120*	121*	123*
Fuels and power									
Primary energy (coal equivalents ^c)	Billion metric tons.....	0.44*	0.66*	0.76*	0.82*	0.88*	0.95*	1.01*	1.07*
Electric power (gross).....	Billion kilowatt-hours..	170*	292*	369*	412*	459*	507*	545*	589*
Hard coal.....	Million metric tons.....	277*	375*	386*	395*	409*	428*	439*	447
Crude oil.....	Million metric tons.....	70.8*	148*	186*	206*	224*	243*	265*	288*
Natural gas ^d	Billion cubic meters....	8.98*	45.3*	73.5*	89.8*	109*	128*	143*	157*
Minerals and metals									
Crude steel.....	Million metric tons.....	45.3*	65.3*	76.3*	80.2*	85.0*	91.0*	96.9*	102*
Rolled steel.....	Million metric tons.....	35.3*	51.0*	59.3*	62.5*	66.7*	70.9*	76.7*	81.7*
Pig iron.....	Million metric tons.....	33.3*	46.8*	55.3*	58.7*	62.4*	66.2*	70.3*	74.8*
Iron ore.....	Million metric tons.....	71.9*	106*	128*	138*	146*	153*	160*	168*
Refined copper.....	Thousand metric tons..	377*	490*	590*	640*	700*	770*	828*	915*
Primary aluminum.....	Million metric tons.....	0.43*	0.63	0.77	0.86	0.94	1.02	1.16	1.30
Lead.....	Thousand metric tons..	258*	324*	364*	385*	408*	433*	463*	495*
Agriculture									
Grain ^e	Million metric tons.....	104* ^f	93.0*	109*	92.0*	120*	100*	140*	120 to 123*
Cattle (beginning of year)...	Million head.....	56.7*	74.2*	82.1*	87.0*	85.4*	87.2*	93.4*	97.1*
Meat ^g	Million metric tons.....	5.69*	7.38*	8.14*	8.87*	7.30*	8.80*	9.50*	10.0*
Milk.....	Million metric tons.....	40.8*	55.5*	58.1*	56.3*	59.5*	68.2*	71.2*	74.5*
Fish catch.....	Million metric tons.....	2.74*	3.54*	4.17*	4.68*	5.17*	5.77*	6.09*	6.52*
Manufactured items									
Passenger automobiles.....	Thousand units.....	108*	139*	166*	173*	185*	201*	230*	251*
Sulfuric acid (100 percent)...	Million metric tons.....	3.80*	5.40*	6.13*	6.88*	7.65*	8.52*	9.37*	9.47*
Mineral fertilizer (nutrients) .	Million metric tons.....	2.30*	3.28*	4.08*	4.65*	6.01*	7.39*	8.44*	9.40*
Metalcutting machine tools .	Thousand units.....	117*	156*	177*	183*	184*	186*	192*	197*
Tractors.....	Thousand units.....	163*	238*	287*	325*	329*	354*	382*	405*
Transportation and trade									
Railroad freight traffic.....	Trillion ton-kilometers .	0.97*	1.50*	1.65*	1.75*	1.85*	1.95*	2.02*	2.16*
Motor vehicle freight traffic .	Billion ton-kilometers..	42.6*	98.5*	112*	120*	132*	143*	155*	167*
Imports (f.o.b.).....	Billion US \$.....	3.06*	5.63*	6.46*	7.06*	7.74*	8.06*	7.91*	8.56*
Exports (f.o.b.).....	Billion US \$.....	3.43*	5.56*	7.03*	7.27*	7.68*	8.17*	8.84*	9.67*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Data include the armed forces and the unemployed but exclude militarized security forces.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Gross production less losses and waste. Data include only gas from

natural gas wells and associated gas from petroleum fields.

^e Data are for barley, corn, oats, rice, rye, wheat, and miscellaneous grains including pulses.^f Annual average for 1955-59.^g Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, poultry, edible offal, and slaughter fats.

Table 33

Eastern Europe: Summary of Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	73.9*	94.8*	102*	105*	110*	115*	122*	127*
Total population (midyear).....	Million persons.....	92.8*	96.5*	97.8*	98.6*	99.4*	100*	101*	101*
Fuels and power									
Primary energy (coal equivalents ^b).....	Million metric tons.....	231	275	300	312*	323*	326*	333	334
Electric power (gross).....	Billion kilowatt-hours.....	73.3*	114*	134*	143*	157*	170*	185*	200*
Hard coal.....	Million metric tons.....	124*	141*	148*	154*	158*	160*	162*	162
Brown coal and lignite.....	Million metric tons.....	278*	336*	376*	394*	408*	403*	404*	393
Crude oil.....	Million metric tons.....	12.6*	13.2*	14.1*	14.6*	14.9*	15.2*	15.6	16.2
Minerals and metals									
Crude steel.....	Million metric tons.....	14.3*	21.2*	24.7*	25.3*	27.2*	28.7*	30.6*	32.8*
Iron ore.....	Million metric tons.....	6.95*	9.34*	10.6*	11.4*	10.6*	12.0*	12.8*	13.2*
Pig iron.....	Million metric tons.....	8.86*	13.4*	15.3*	15.8*	17.1*	17.9*	19.1*	20.7*
Primary aluminum.....	Thousand metric tons.....	108	163*	190*	193*	206	206	267	319
Refined copper.....	Thousand metric tons.....	64.6 *	97.2	110	122*	131*	134*	140*	168*
Agriculture									
Grain ^d	Million metric tons.....	41.3 *	43.9	43.1	43.5	44.5	48.6	51.1	52.5
Meat ^e	Million metric tons.....	2.79	3.38	3.60	3.45	3.68	4.01	4.11	4.25
Cattle (beginning of year).....	Million head.....	24.1*	25.2*	26.9*	26.9*	27.0*	27.3*	27.9*	28.8*
Potatoes.....	Million metric tons.....	51.6	61.4	57.9	65.8	69.5	60.1	67.8	69.0
Manufactured items									
Passenger automobiles.....	Thousand units.....	38.7*	133*	153*	159*	156*	207*	228*	250*
Tractors.....	Thousand units.....	36.7*	69.0*	82.4*	78.9*	87.5*	86.5*	88.9*	94.5*
Sulfuric acid (100 percent).....	Million metric tons.....	1.68*	2.50*	3.15*	3.43*	3.88*	4.23*	4.49*	4.67*
Mineral fertilizers (nutrients).....	Million metric tons.....	2.38*	3.14*	3.53*	3.77*	4.08*	4.52*	4.89*	5.40
Radio receivers.....	Million units.....	1.82*	2.20*	2.70*	2.15*	1.88*	2.36*	2.53*	2.63*
Television receivers.....	Million units.....	0.06*	0.99*	1.33*	1.53*	1.62*	1.70*	1.70*	1.81*
Cement.....	Million metric tons.....	13.6*	22.9*	25.8*	26.7*	29.6*	31.8*	35.6*	37.1*
Transportation									
Railroad freight traffic.....	Billion ton-kilometers.....	136*	187*	209*	214*	230*	236*	246*	250*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Bulgarian data for 1955 are excluded from the total because they refer to blister copper rather than refined metal.^d Data are for barley, corn, oats, rice, rye, and wheat where they are produced.^e Annual average for 1955-59.^f Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat where they are produced.

Table 34

Bulgaria: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	3.6*	5.1*	6.0*	6.3*	6.7*	7.0*	7.6*	8.1*
Index of industrial production....	1960=100.....	52*	100*	122*	133*	145*	162*	179*	200*
Total population (midyear).....	Million persons.....	7.5*	7.9*	8.0*	8.1*	8.1*	8.2*	8.3*	8.3*
Labor force ^b (midyear).....	Million persons.....	4.11*	4.27*	4.34*	4.38*	4.42*	4.46*	4.51*	4.56*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	4.5*	7.7*	8.2*	8.7*	9.0*	9.4*	9.6*	10.3*
Electric power (gross).....	Billion kilowatt-hours.....	2.07*	4.66*	6.04*	7.18*	8.70*	10.2*	11.8*	13.6*
Brown coal and lignite.....	Million metric tons.....	9.1*	15.4*	19.1*	20.3*	23.8*	24.5*	24.6*	26.7*
Minerals and metals									
Crude steel ^d	Million metric tons.....	0.12*	0.30*	0.48*	0.52*	0.54*	0.65*	0.76*	1.30*
Rolled steel.....	Million metric tons.....	0.07*	0.19*	0.33*	0.35*	0.36*	0.43*	0.48*	0.61*
Refined copper.....	Thousand metric tons.....	3.8* ^e	14.0*	18.3*	20.0*	20.6*	23.6*	26.0*	32.0*
Lead.....	Thousand metric tons.....	5.1*	40.4*	43.7*	51.0*	87.5*	93.4*	92.8*	92.8*
Agriculture									
Grain ^f	Million metric tons.....	3.59 *	4.04	3.82	3.85	4.46	4.59	5.81	5.58
Ginned cotton.....	Thousand metric tons.....	20.4*	21.1*	16.1*	13.1*	14.2*	12.6*	22.0*	17.0
Wool (grease basis).....	Thousand metric tons.....	14.4*	21.0*	22.8*	23.7*	25.4*	25.8*	25.0*	26.4
Potatoes.....	Million metric tons.....	0.36*	0.48*	0.36*	0.41*	0.50*	0.28*	0.42*	0.38
Cattle (beginning of year).....	Million head.....	1.61*	1.28*	1.58*	1.58*	1.49*	1.47*	1.45*	1.39*
Hogs (beginning of year).....	Million head.....	1.32*	2.27*	2.33*	2.07*	2.10*	2.61*	2.41*	2.28*
Meat ^g	Thousand metric tons.....	155	174	223	209	231	278	288	299
Manufactured items									
Mineral fertilizer (nutrients).....	Thousand metric tons.....	31*	124*	164*	172*	296*	340*	389*	445
Sulfuric acid (100 percent).....	Thousand metric tons.....	19*	123*	247*	269*	291*	318*	353*	360*
Soda ash (100 percent).....	Thousand metric tons.....	71*	128*	171*	198*	216*	223*	226*	218*
Cement.....	Million metric tons.....	0.81*	1.59*	1.89*	2.20*	2.59*	2.68*	4.54*	3.36*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	4.12*	6.98*	7.88*	8.57*	9.97*	10.8*	11.4*	11.7*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	0.74*	2.04*	2.64*	3.14*	3.57*	3.82*	4.30*	4.74*
Imports (f.o.b.).....	Billion US \$.....	0.25*	0.63*	0.78*	0.93*	1.06*	1.18*	1.48*	1.57*
Exports (f.o.b.).....	Billion US \$.....	0.24*	0.57*	0.77*	0.83*	0.98*	1.18*	1.31*	1.48*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including an estimate for steel for castings for all years.^e Blister copper.^f Data are for barley, corn, oats, rice, rye, and wheat.^g Annual average for 1955-59.^h Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

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COUNTRY TABLES—BULGARIA

Declassified and Approved For Release 2013/01/04 : CIA-RDP70B00338R000300160017-0

Table 55

Czechoslovakia: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	15.4*	21.2*	22.4*	22.1*	22.3*	22.7*	23.8*	24.8*
Index of industrial production.....	1960=100.....	64*	100*	111*	108*	110*	116*	122*	129*
Total population (midyear).....	Million persons.....	13.1*	13.7*	13.9*	14.0*	14.1*	14.2*	14.2*	14.3*
Labor force ^b (midyear).....	Million persons.....	6.12*	6.38*	6.51*	6.58*	6.64*	6.71*	6.77*	6.80*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons.....	36.5*	50.9*	57.1*	59.2*	60.1*	58.9*	61.0*	58.2*
Electric power (gross).....	Billion kilowatt-hours.....	15.0*	24.4*	28.7*	29.9*	32.0*	34.2*	36.5*	38.6*
Brown coal and lignite.....	Million metric tons.....	40.4*	57.9*	68.8*	72.4*	74.5*	72.3*	72.4*	68.2
Natural gas.....	Billion cubic meters.....	0.17*	1.29*	1.07*	1.00*	0.94*	0.85	0.76	0.70
Minerals and metals									
Crude steel.....	Million metric tons.....	4.47*	6.77*	7.64*	7.60*	8.38*	8.60*	9.13*	10.0*
Rolled steel.....	Million metric tons.....	3.37*	5.11*	5.83*	5.84*	6.46*	7.00*	7.49*	8.06*
Pig iron.....	Million metric tons.....	2.98*	4.70*	5.18*	5.25*	5.72*	5.87*	6.27*	6.76*
Iron ore.....	Million metric tons.....	2.49*	3.12*	3.48*	3.41*	2.85*	2.45*	2.24*	2.17*
Manganese ore.....	Thousand metric tons.....	260*	154*	83*	85*	84*	80*	90*	84*
Primary aluminum.....	Thousand metric tons.....	24*	52*	54*	56*	56*	56*	60*	60*
Agriculture									
Grain ^d	Million metric tons.....	5.21* ^e	5.74*	5.69*	5.64*	5.26*	5.24*	5.87*	6.52
Potatoes.....	Million metric tons.....	7.91*	5.09*	5.00*	6.51*	7.66*	3.68*	5.85*	5.38
Cattle (beginning of year).....	Million head.....	4.04*	4.30*	4.52*	4.51*	4.48*	4.44*	4.39*	4.46*
Hogs (beginning of year).....	Million head.....	4.77*	5.69*	5.90*	5.90*	5.84*	6.14*	5.54*	5.30*
Meat ^f	Thousand metric tons.....	402	483	514	512	549	599	580	603
Manufactured items									
Electric motors.....	Million kilowatts.....	1.18*	2.95*	3.52*	3.90*	3.86*	4.18*	3.97*	N.A.
Electric generators ^g	Million kilowatts.....	0.96*	1.39*	1.34*	1.17*	1.32*	0.89*	2.08*	N.A.
Television receivers.....	Thousand units.....	17*	263*	307*	235*	240*	274*	228*	256*
Metalcutting machine tools.....	Thousand units.....	18.5*	30.2*	33.5*	27.2*	21.7*	24.3*	23.8*	N.A.
Metallurgical equipment.....	Thousand metric tons.....	41.7*	105*	134*	118*	125*	85.5*	87.6*	N.A.
Chemical equipment.....	Thousand metric tons.....	31	57*	95*	91*	86*	82*	90	98
Tractors.....	Thousand units.....	12.6*	32.5*	31.5*	28.4*	29.7*	30.5*	28.2*	28.2*
Passenger automobiles.....	Thousand units.....	12.5*	56.2*	64.3*	56.5*	42.1*	77.7*	92.7*	111*
Cement.....	Million metric tons.....	2.89*	5.05*	5.71*	5.18*	5.49*	5.71*	6.13*	6.46*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	31.7*	47.4*	52.2*	51.7*	55.4*	56.9*	57.4*	55.7*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	2.72*	5.11*	6.06*	6.32*	6.62*	6.98*	7.28*	7.65*
Imports (f.o.b.).....	Billion US \$.....	1.05*	1.82*	2.07*	2.16*	2.43*	2.67*	2.74*	2.68*
Exports (f.o.b.).....	Billion US \$.....	1.18*	1.93*	2.19*	2.46*	2.58*	2.69*	2.74*	2.86*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Data are for barley, corn, oats, rye, and wheat.^e Annual average for 1955-59.^f Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.^g Generators for steam and gas turbines only.

Table 36

East Germany: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	18.4*	23.3*	24.8*	25.3*	26.3*	27.3*	28.3*	29.6*
Index of industrial production....	1960=100.....	71*	100*	109*	113*	117*	122*	126*	134*
Total population(midyear).....	Million persons.....	17.8*	17.0*	16.9*	16.9*	17.0*	17.0*	17.1*	17.1*
Labor force ^b (midyear).....	Million persons.....	8.74*	8.55*	8.34*	8.33*	8.34*	8.34*	8.33*	8.32*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	65.6	73.6	80.2	82.4*	83.2*	81.4*	80.8	78.6
Electric power (gross).....	Billion kilowatt-hours.....	28.7*	40.3*	45.1*	47.4*	51.0*	53.6*	56.9*	59.7*
Brown coal and lignite.....	Million metric tons.....	201*	225*	247*	254*	257*	251*	249*	242*
Minerals and metals									
Crude steel.....	Million metric tons.....	2.84*	3.79*	4.09*	4.09*	4.31*	4.37*	4.53*	4.25*
Rolled steel.....	Million metric tons.....	1.88*	2.61*	2.80*	2.81*	2.90*	2.99*	3.05*	2.89*
Iron ore.....	Million metric tons.....	1.66*	1.64*	1.64*	1.66*	1.63*	1.63*	1.72*	1.75*
Refined copper.....	Thousand metric tons.....	33.3	39.2	39.5	40.0*	40.0*	40.0*	40.2*	40.2*
Agriculture									
Grain ^d	Million metric tons.....	4.93 ^e	5.60	5.34	5.03	5.42	5.99	5.19	6.01
Cattle ^f	Million head.....	3.76*	4.46*	4.55*	4.51*	4.61*	4.68*	4.76*	4.92*
Hogs ^f	Million head.....	9.30*	8.28*	8.86*	8.04*	9.29*	8.76*	8.88*	9.31*
Meat ^g	Thousand metric tons.....	667	730	649	715	806	861	906	952
Fish catch.....	Thousand metric tons.....	69.0*	114*	150*	185*	218*	229*	222*	N.A.
Manufactured items									
Sulfuric acid (100 percent).....	Thousand metric tons.....	592*	730*	861*	919*	937*	985*	977*	990*
Synthetic ammonia (nitrogen content)	Thousand metric tons.....	335*	393*	404*	412*	418*	439*	449*	542
Mineral fertilizer (nutrients).....	Million metric tons.....	1.85*	2.08*	2.18*	2.29*	2.30*	2.41*	2.45*	2.58*
Passenger automobiles.....	Thousand units.....	22.2*	64.1*	72.2*	84.3*	93.1*	103*	106*	112*
Cement.....	Million metric tons.....	2.97*	5.03*	5.43*	5.46*	5.77*	6.09*	6.45*	7.18*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	25.2*	32.9*	37.4*	37.6*	39.1*	38.9*	39.7*	38.5*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	3.19*	5.00*	5.65*	6.20*	6.65*	7.21*	7.84*	8.17*
Imports (f.o.b.).....	Billion US \$.....	1.17*	2.19*	2.41*	2.33*	2.64*	2.81*	3.22*	3.20*
Exports (f.o.b.).....	Billion US \$.....	1.28*	2.21*	2.38*	2.71*	2.93*	3.07*	3.20*	3.43*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Data are for barley, oats, rye, wheat, and miscellaneous grains.^e Annual average for 1955-59.^f As of 30 November of the previous year.^g Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

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COUNTRY TABLES—EAST GERMANY

Table 37

Hungary: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	7.5*	9.2*	10.2*	10.7*	11.4*	11.4*	12.0*	12.5*
Index of industrial production.....	1960=100.....	77*	100*	119*	127*	138*	144*	152*	163*
Total population (midyear).....	Million persons.....	9.8*	10.0*	10.1*	10.1*	10.1*	10.1*	10.2*	10.2*
Labor force ^b (midyear).....	Million persons.....	4.62*	4.89*	4.93*	4.96*	4.98*	5.02*	5.05*	5.09*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	13.9*	14.8*	16.2*	17.4*	18.0*	18.3*	18.3*	17.9*
Electric power (gross).....	Billion kilowatt-hours.....	5.43*	7.62*	9.12*	9.66*	10.6*	11.2*	11.9*	12.5*
Crude oil.....	Million metric tons.....	1.60*	1.22*	1.64*	1.76*	1.80*	1.80*	1.71*	1.69*
Brown coal and lignite.....	Million metric tons.....	19.6*	23.7*	25.3*	26.8*	27.4*	27.1*	26.0*	23.9*
Natural gas.....	Billion cubic meters.....	0.54*	0.34*	0.34*	0.61*	0.78*	1.11*	1.55*	2.04*
Minerals and metals									
Crude steel.....	Million metric tons.....	1.63*	1.89*	2.33*	2.37*	2.36*	2.52*	2.65*	2.74*
Rolled steel.....	Million metric tons.....	0.88*	1.23*	1.61*	1.63*	1.65*	1.72*	1.74*	1.78*
Manganese ore.....	Thousand metric tons.....	130*	123*	129*	152*	171*	213*	206*	196*
Primary aluminum.....	Thousand metric tons.....	37*	50*	53*	55*	57*	58*	60*	62*
Bauxite.....	Million metric tons.....	1.24*	1.19*	1.47*	1.36*	1.48*	1.48*	1.43*	1.64*
Agriculture									
Grain ^d	Million metric tons.....	6.37* ^e	6.86*	6.73*	6.31*	6.74*	7.29*	7.36*	7.52
Potatoes.....	Million metric tons.....	2.47*	2.66*	1.88*	2.03*	1.65*	1.48*	2.43*	1.51*
Cattle ^f	Million head.....	2.13*	1.97*	1.99*	1.91*	1.88*	1.96*	1.97*	2.01*
Hogs ^f	Million head.....	5.82*	5.36*	6.41*	5.43*	6.36*	6.96*	5.80*	6.00*
Meat ^g	Thousand metric tons.....	314	430*	460*	456*	433*	476*	470*	470
Manufactured items									
Woven cotton fabrics.....	Million square meters.....	234*	239*	272*	283*	304*	313*	325*	329*
Sulfuric acid ^h (100 percent).....	Thousand metric tons.....	144*	178*	224*	283*	340*	394*	418*	424*
Mineral fertilizer (nutrients).....	Thousand metric tons.....	41*	102*	146*	168*	192*	265*	298*	340*
Tractors.....	Thousand units.....	4.7*	2.6*	2.6*	3.1*	3.0*	3.0*	3.3*	3.6*
Cement.....	Million metric tons.....	1.18*	1.57*	1.73*	1.80*	2.26*	2.38*	2.60*	2.66*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	8.80*	13.3*	14.6*	15.4*	17.0*	17.3*	17.9*	18.5*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	0.95*	1.58*	1.85*	2.18*	2.40*	2.63*	2.98*	3.22*
Imports (c.i.f.).....	Billion US \$.....	0.55*	0.98*	1.15*	1.31*	1.49*	1.52*	1.57*	1.78*
Exports (f.o.b.).....	Billion US \$.....	0.60*	0.87*	1.10*	1.21*	1.35*	1.51*	1.59*	1.70*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Data are for barley, corn, oats, rice, rye, and wheat.^e Annual average for 1955-59.^f As of March of the stated year.^g Data are on a carcass weight, bone-in basis; are for beef, veal, pork, mutton, lamb, goat, and horsemeat; and include live exports.^h Including oleum for all years except 1967.

Table 38

Poland: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	19.3*	24.5*	26.5*	28.0*	29.6*	31.6*	33.2*	34.5*
Index of industrial production....	1960=100.....	68*	100*	118*	125*	137*	151*	161*	173*
Total population (midyear).....	Million persons.....	27.2*	29.6*	30.3*	30.7*	31.2*	31.5*	31.7*	31.9*
Labor force ^b (midyear).....	Million persons.....	13.6*	14.2*	14.5*	14.7*	15.0*	15.2*	15.5*	15.9*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	83.8*	93.5*	98.8*	103*	109*	111*	114*	116*
Electric power (gross).....	Billion kilowatt-hours.....	17.8*	29.3*	35.4*	37.0*	40.6*	43.8*	47.4*	51.2*
Hard coal.....	Million metric tons.....	94.5*	104*	110*	113*	117*	119*	122*	124*
Natural gas.....	Billion cubic meters.....	0.39*	0.54*	0.79*	0.94*	1.18*	1.31*	1.29*	1.57*
Metallurgical coke.....	Million metric tons.....	6.13*	7.71*	7.92*	8.36*	8.40*	8.93*	9.11*	9.30*
Minerals and metals									
Crude steel.....	Million metric tons.....	4.43*	6.68*	7.68*	8.00*	8.57*	9.09*	9.85*	10.4*
Rolled steel.....	Million metric tons.....	2.92*	4.42*	5.24*	5.46*	5.71*	6.13*	6.58*	6.96*
Pig iron.....	Million metric tons.....	2.92*	4.25*	4.93*	4.99*	5.27*	5.38*	5.61*	6.28*
Iron ore.....	Million metric tons.....	1.70*	2.18*	2.44*	2.61*	2.68*	2.86*	3.05*	3.10*
Primary aluminum.....	Thousand metric tons.....	20*	26*	48*	47*	48*	47*	55*	92*
Lead.....	Thousand metric tons.....	34.2*	39.7*	40.7*	38.9*	41.5*	41.4*	43.5*	44.0*
Refined zinc.....	Thousand metric tons.....	156*	176*	181*	181*	187*	190*	193*	196*
Agriculture									
Grain ^d	Million metric tons.....	13.2 *	13.1	13.0	13.5	13.0	14.8	14.7	14.9
Potatoes.....	Million metric tons.....	27.0*	36.0*	36.1	42.6	45.5	40.9	44.3	45.8
Cattle (midyear).....	Million head.....	7.91*	8.70*	9.59*	9.84*	9.94*	9.95*	10.4*	10.8*
Hogs (midyear).....	Million head.....	10.9*	12.6*	13.6*	11.7*	12.9*	13.8*	14.3*	14.2*
Meat ^f	Million metric tons.....	0.89	1.15	1.28	1.19	1.23	1.33	1.37	1.41
Fish catch ^g	Thousand metric tons.....	107*	168*	164*	210*	244*	280*	316*	323*
Manufactured items									
Woven woolen fabrics.....	Million linear meters.....	76*	79*	83*	84*	90*	91*	91*	90*
Sulfuric acid (100 percent).....	Million metric tons.....	0.45*	0.68*	0.85*	0.89*	1.00*	1.06*	1.14*	1.21*
Mineral fertilizer (nutrients).....	Thousand metric tons.....	286*	477*	573*	600*	673*	738*	826*	975*
Tractors.....	Thousand units.....	8.1*	7.7*	12.6*	17.0*	19.2*	21.5*	24.6*	29.8*
Trucks and buses.....	Thousand units.....	12.5*	24.0*	28.7*	34.2*	34.3*	34.2*	37.8*	40.7*
Cement.....	Million metric tons.....	3.81*	6.60*	7.54*	7.67*	8.76*	9.57*	10.0*	11.1*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	52.0*	66.5*	72.7*	74.4*	79.1*	81.0*	85.0*	88.5*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	1.50*	2.06*	2.63*	3.05*	3.36*	3.68*	4.55*	5.19*
Imports (f.o.b.).....	Billion US \$.....	0.93*	1.49*	1.89*	1.98*	2.07*	2.34*	2.49*	2.64*
Exports (f.o.b.).....	Billion US \$.....	0.92*	1.33*	1.65*	1.77*	2.10*	2.23*	2.27*	2.53*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Data are for barley, oats, rye, and wheat.^e Annual average for 1955-59.^f Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, horsemeat, and edible offal.^g Salt water catch only.

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COUNTRY TABLES-POLAND

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Table 39

Rumania: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	9.7*	11.5*	12.4*	12.9*	14.1*	15.2*	16.6*	17.6*
Index of industrial production....	1960=100.....	64*	100*	125*	136*	156*	171*	190*	214*
Total population (midyear).....	Million persons.....	17.3*	18.4*	18.7*	18.8*	18.9*	19.0*	19.1*	19.3*
Labor force ^b (midyear).....	Million persons.....	10.4*	10.8*	11.0*	11.1*	11.2*	11.3*	11.4*	11.5*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	26.7*	34.2*	39.1*	41.6*	43.7*	46.8*	49.4*	52.8*
Electric power (gross).....	Billion kilowatt-hours.....	4.34*	7.65*	10.1*	11.7*	13.8*	17.2*	20.8*	24.8*
Brown coal and lignite.....	Million metric tons.....	2.8*	3.7*	4.3*	4.6*	5.2*	6.1*	7.1*	8.4
Crude oil.....	Million metric tons.....	10.6*	11.5*	11.9*	12.2*	12.4*	12.6*	12.8*	13.2*
Natural gas ^d	Billion cubic meters.....	6.17*	10.1*	12.9*	14.3*	15.5*	17.3*	18.6*	20.4
Petroleum products.....	Million metric tons.....	10.1	11.0	11.3	11.6	11.7	11.8	11.9	12.0
Minerals and metals									
Crude steel.....	Million metric tons.....	0.77*	1.81*	2.45*	2.70*	3.04*	3.43*	3.67*	4.09*
Rolled steel.....	Million metric tons.....	0.50*	1.25*	1.66*	1.92*	2.06*	2.35*	2.59*	2.91*
Iron ore.....	Million metric tons.....	0.64*	1.46*	1.74*	2.29*	1.93*	2.48*	2.68*	2.78*
Agriculture									
Grain ^e	Million metric tons.....	8.04 ^f	8.58	8.56	9.13	9.66	10.7	12.2	12.0
Potatoes.....	Million metric tons.....	2.61*	3.01*	2.60*	2.69*	2.62*	2.20*	3.35*	3.10*
Cattle (beginning of year).....	Million head.....	4.63*	4.45*	4.71*	4.57*	4.64*	4.76*	4.94*	5.20*
Hogs (beginning of year).....	Million head.....	4.37*	4.30*	4.66*	4.52*	4.66*	6.03*	5.36*	5.40*
Wool (grease basis).....	Thousand metric tons.....	20.7*	21.8*	23.0*	22.6*	24.8*	25.4*	26.1*	29.2*
Meat ^g	Thousand metric tons.....	361	414	465	365	430	462	500	516
Manufactured items									
Grain combines.....	Thousand units.....	0*	5.50*	5.81*	3.66*	3.07*	2.01*	4.05*	5.00*
Tractors.....	Thousand units.....	3.5*	17.1*	21.5*	13.3*	16.0*	15.8*	18.5*	17.6*
Cement.....	Million metric tons.....	1.94*	3.05*	3.49*	4.37*	4.75*	5.41*	5.89*	6.34*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	14.7*	19.8*	24.4*	26.8*	29.4*	31.0*	34.5*	37.3*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	1.20*	1.60*	2.43*	2.78*	3.15*	3.27*	3.95*	4.68*
Imports (f.o.b.).....	Billion US \$.....	0.46*	0.65*	0.94*	1.02*	1.17*	1.08*	1.21*	1.55*
Exports (f.o.b.).....	Billion US \$.....	0.42*	0.72*	0.82*	0.92*	1.00*	1.10*	1.19*	1.40*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including methane (dry) gas and wet gas from petroleum fields.^e Data are for barley, corn, oats, rice, rye, and wheat.^f Annual average for 1955-59.^g Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, and goat.

Table 40

Communist China: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross national product ^a	Billion 1966 US \$.....	60	N.A.	N.A.	N.A.	N.A.	N.A.	80	N.A.
Index of industrial production ^b	1960=100.....	43*	100*	58*	64*	72*	78*	83*	N.A.
Total population (midyear).....	Million persons.....	611*	686*	709*	723*	738*	755*	772*	789*
Labor force ^c (midyear).....	Million persons.....	273*	307*	306*	314*	321*	328*	335*	343*
Agricultural labor force (midyear) .	Million persons.....	234*	254*	262*	269*	275*	280*	286*	294*
Fuels and power									
Primary energy (coal equivalents ^d)	Million metric tons.....	94.7	209	152	172	187	202	209	183
Electric power (gross).....	Billion kilowatt-hours.....	12.3*	47*	30*	33*	36*	40	42	38
Hard coal ^e	Million metric tons.....	98.3*	280	180	190	200	210	220	190
Crude oil (natural and synthetic) ..	Million metric tons.....	0.97*	4.60	5.00	5.50	6.90	8.00	10.0	10.0
Petroleum products.....	Million metric tons.....	1.2	4.7	4.6	5.0	6.3	7.2	9.0	9.0
Minerals and metals									
Crude steel.....	Million metric tons.....	2.85*	18.4*	8	9	10	11	12	11
Pig iron.....	Million metric tons.....	3.87*	27.5* ^f	9.0	10.0	11.0	12.0	15.4	14.0
Iron ore.....	Million metric tons.....	9.60*	56.4	18.4	20.4	22.5	24.8	31.1	28.0
Manganese ore.....	Thousand metric tons.....	196	708	242	281	372	312	375	340
Tungsten ore (60 percent WO ₃ basis)	Thousand metric tons.....	20	29	19	18	15	15	14	12
Primary aluminum.....	Thousand metric tons.....	10	80	70	85	100	115	125	120
Agriculture									
Grain ^g	Million metric tons.....	180 ^h	160 to 165	175 to 180	170 to 185	180 to 190	185 to 195	180 to 195	190 to 200
Ginned cotton.....	Million metric tons.....	1.52	1.20	0.75	0.80	1.00	1.00	1.20	1.30
Manufactured items									
Tractors.....	Thousand units.....	0*	10.8	8.3	10.0	12.0	13.4	16.2	16.2
Trucks and buses.....	Thousand units.....	Negl.	15	14	16	26	34	47	34
Sulfuric acid (100 percent).....	Million metric tons.....	0.38*	1.35*	1.10	1.50	2.00	2.20	2.30	N.A.
Chemical fertilizer ⁱ	Million metric tons.....	0.4	2.5	2.1	2.9	3.5	4.5	5.5	5
Nutrients.....	Million metric tons.....	0.08	0.49	0.41	0.57	0.68	0.88	1.08	0.98
Cement.....	Million metric tons.....	4.5*	9.0	5.5	7.3	8.7	10.9	12.0	10.2
Trade									
Imports (f.o.b.).....	Billion US \$.....	1.68*	2.02*	1.15*	1.20*	1.47*	1.86*	2.04*	2.08*
Exports (f.o.b.).....	Billion US \$.....	1.36*	1.94*	1.52*	1.58*	1.75*	2.00*	2.24*	2.11*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b 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.^c Data exclude the armed forces but include the unemployed.^d Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^e Including a negligible amount of brown coal.^f Including 13.4 million metric tons of pig iron made in "small blast furnaces," of which 6.5 million metric tons were usable for steelmaking.^g 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.^h Annual average for 1957-59.ⁱ Data are in terms of product weight containing 20 percent nitrogen (N), 18.7 percent phosphoric acid (P₂O₅), and 40 percent potassium oxide (K₂O).

Table 41

North Korea: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregate data									
Gross national product ^a	Billion 1966 US \$.....	1.0	2.1	2.5	2.5	2.7	2.8	2.9	N.A.
Gross industrial production.....	1960=100.....	22*	100*	137*	148*	173*	198*	N.A.	N.A.
Total population (midyear).....	Million persons.....	8.9*	10.6*	11.3*	11.6*	12.0*	12.3*	12.6*	13.0*
Labor force ^b (midyear).....	Million persons.....	3.5*	4.1*	4.4*	4.6*	4.7*	4.8*	4.9*	5.0*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons.....	4.4*	14.1*	17.7*	18.6*	19.3*	21.2*	21.5	25.2
Electric power (gross).....	Billion kilowatt-hours.....	3.14*	9.14*	11.4*	11.8*	12.5*	13.3	12.5	14 ^d
Metallurgical coke.....	Million metric tons.....	0.21*	0.82*	1.17*	1.20*	1.20*	N.A.	N.A.	N.A.
Hard coal.....	Million metric tons.....	1.9*	6.8*	8.6*	9.2*	9.3*	12.4	14.0	16.9
Minerals and metals									
Crude steel.....	Million metric tons.....	0.14*	0.64*	1.05*	1.02*	1.13*	1.23	1.30	1.50
Iron ore.....	Million metric tons.....	0.14*	3.11*	3.34*	3.86*	4.00* ^d	4.96* ^e	5.00*	5.46
Tungsten ore ^f	Thousand metric tons.....	1.86*	3.00*	3.90*	4.00*	4.20*	N.A.	N.A.	N.A.
Lead.....	Thousand metric tons.....	9.4	34.0	43.0*	47.0*	51.0*	54.0*	57.0*	61.0*
Refined zinc.....	Thousand metric tons.....	0*	55*	66*	71*	75*	80*	84*	88*
Agriculture									
Grain ^g	Million metric tons.....	2.12 ^h	2.68	3.14	N.A.	N.A.	N.A.	N.A.	N.A.
Rice (rough, or paddy).....	Million metric tons.....	1.24* ^h	1.53	1.75	1.55	1.62	N.A.	N.A.	N.A.
Cattle (beginning of year).....	Million head.....	N.A.	0.67*	0.68	0.68*	0.70	0.69	N.A.	N.A.
Hogs (beginning of year).....	Million head.....	0.70	1.12*	1.40*	1.14*	1.44	1.21	N.A.	N.A.
Fish catch.....	Thousand metric tons.....	313*	465*	N.A.	640*	770*	785*	N.A.	N.A.
Manufactured items									
Metalcutting machine tools.....	Thousand units.....	0.32*	2.90*	3.36*	3.33*	2.58	3.95	N.A.	N.A.
Turbines.....	Thousand kilowatts.....	N.A.	14*	40	50	50	65	N.A.	N.A.
Sulfuric acid (100 percent).....	Thousand metric tons.....	28*	255*	316*	321*	N.A.	N.A.	N.A.	N.A.
Synthetic ammonia (nitrogen content).....	Thousand metric tons.....	6	111	136	136	N.A.	N.A.	N.A.	N.A.
Mineral fertilizer (nutrients).....	Thousand metric tons.....	17	133	171	184	165	157	N.A.	N.A.
Cement.....	Million metric tons.....	0.36*	2.28*	2.38*	2.53*	2.61*	2.40*	2.50*	2.50
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	3.79*	9.10*	9.86*	10.4*	10.5*	11.0	N.A.	N.A.
Motor vehicle freight traffic.....	Million ton-kilometers.....	138*	552*	640*	670*	729*	765	N.A.	N.A.
Imports (f.o.b.) ⁱ	Million US \$.....	60*	168*	224*	219*	202*	220*	208*	N.A.
Exports (f.o.b.) ⁱ	Million US \$.....	45*	154*	178*	196*	196*	209*	236*	N.A.

* An asterisk indicates that the data are unclassified.

^a Converted at the exchange rate of 1.2 won to US \$1.^b Data exclude the armed forces but include the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Plan data.^e Based on an announced increase for 1965 of 24 percent applied to 1964

plan data.

^f Tungsten trioxide (60 percent WO₃ basis).^g Data are for barley, corn, oats, rice, wheat, buckwheat, millet, peas, and all beans except soybeans.^h Annual average for 1955-59.ⁱ Estimated data based on data of trading partner countries.

Table 42

North Vietnam: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross industrial production	1960=100	21*	100*	143*	154*	170*	184*	N.A.	N.A.
Total population (midyear)	Million persons	14.9*	16.0*	16.6*	16.9*	17.3*	17.7*	18.1*	18.5*
Labor force ^a (midyear)	Million persons	7.4*	8.2*	8.6*	8.9*	9.2*	9.4*	9.6*	9.8*
Fuels and power									
Primary energy (coal equivalents ^b)	Million metric tons	0.6	2.4	3.2	3.1	3.2	3.7	3.8	N.A.
Electric power (gross)	Billion kilowatt-hours	0.05*	0.26*	0.37*	0.46*	0.55*	0.60	0.55	0.40
Minerals and metals									
Iron ore	Million metric tons	N.A.	0.02*	0.03*	0.07*	0.25	0.40	0.30	N.A.
Chromite ^c	Thousand metric tons	0	19.4*	32.6*	30.3*	29.0	32.0 ^d	32.0	N.A.
Pig iron	Thousand metric tons	0*	10*	12*	15*	120	200	150	N.A.
Agriculture									
Grain ^e	Million metric tons	4.49 ^f	4.43*	4.82*	4.46*	4.59*	4.79*	N.A.	N.A.
Rice (rough, or paddy)	Million metric tons	4.28* ^f	4.21*	4.54*	4.24*	4.31*	4.51*	4.20	4.00
Sweet potatoes and manioc	Million metric tons	0.70	0.92*	1.74*	1.68*	2.03*	1.18* ^g	N.A.	N.A.
Ginned cotton	Thousand metric tons	0.9	1.5*	1.9*	2.0*	2.0	N.A.	N.A.	N.A.
Cattle ^h (beginning of year)	Million head	1.84*	2.40*	2.23*	2.27*	2.30*	2.38*	2.44*	2.47*
Hogs (beginning of year)	Million head	2.14*	3.63*	3.74*	4.24*	4.21*	4.48*	4.84*	5.10*
Fish catch	Thousand metric tons	96.0	167	185	N.A.	N.A.	N.A.	N.A.	N.A.
Manufactured items									
Metalcutting machine tools	Thousand units	0*	0.65*	1.20*	0.54*	1.04*	0.50*	N.A.	N.A.
Cement	Thousand metric tons	8*	408*	462*	495*	648*	660*	665*	170
Transportation and trade									
Railroad freight traffic	Billion ton-kilometers	0.04*	0.70*	0.70*	0.85*	0.93*	N.A.	N.A.	N.A.
Motor vehicle freight traffic	Million ton-kilometers	4*	108*	148*	164*	179*	N.A.	N.A.	N.A.
Imports (f.o.b.)	Million US \$	74*	128	141	156	132	195	250	N.A.
Exports (f.o.b.)	Million US \$	7*	80	98	97	108	102	85	N.A.

* An asterisk indicates that the data are unclassified.

^a Data exclude the armed forces but include the unemployed.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Data are for the estimated chromic oxide (Cr₂O₃) content of the ores mined.^d Based on plan data.^e Corn and rice only.^f Annual average for 1955-59.^g Excluding manioc.^h Including buffaloes.

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COUNTRY TABLES—NORTH VIETNAM

Table 43

Albania: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross industrial production	1960=100	46*	100*	113*	121*	130*	138*	152* ^a	171* ^a
Total population (midyear)	Million persons	1.4*	1.6*	1.7*	1.8*	1.8*	1.9*	1.9*	2.0*
Labor force ^b (midyear)	Million persons	0.68*	0.73*	0.76*	0.78*	0.80*	0.82*	0.84*	0.86*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons	0.4*	1.1*	1.3*	1.2*	1.2*	1.4	1.5	1.6
Electric power (gross)	Billion kilowatt-hours	0.08*	0.19*	0.24*	0.26*	0.29*	0.32*	0.40*	0.57*
Brown coal and lignite	Million metric tons	0.2*	0.3*	0.3*	0.3*	0.3*	0.3*	0.4*	0.4
Crude oil	Million metric tons	0.21*	0.73*	0.78*	0.75*	0.76*	0.82*	0.90	1.00
Minerals and metals									
Chromite ^d	Thousand metric tons	54.9	130*	113*	132*	138*	140	136	N.A.
Blister copper	Thousand metric tons	0.9*	0.9*	1.9*	2.0*	2.2*	4.7	5.2	5.8
Iron ore ^e	Million metric tons	0*	0.26*	0.42*	0.26*	0.34*	0.39*	0.42	N.A.
Agriculture									
Grain ^f	Million metric tons	0.34* ^g	0.22*	0.30*	0.28*	0.33*	0.33*	0.38	0.42
Ginned cotton	Thousand metric tons	4.1*	5.4*	6.2*	7.7*	7.7*	8.1*	9.0	N.A.
Potatoes	Million metric tons	0.03*	0.02*	0.02*	0.02*	0.03*	0.02*	0.10	N.A.
Cattle ^h (beginning of year)	Million head	0.43*	0.43*	0.42*	0.41*	0.41*	0.43*	0.43*	0.42
Hogs (beginning of year)	Million head	0.08*	0.12*	0.13*	0.11*	0.11*	0.15*	0.14*	0.14
Wool (grease basis)	Thousand metric tons	2.6	2.2	2.4	2.4	2.5	2.5	2.5	N.A.
Manufactured items									
Cement	Thousand metric tons	45*	73*	120*	130*	128*	134*	138*	N.A.
Transportation and trade									
Railroad freight traffic	Million ton-kilometers	20*	50*	80*	60*	90*	100*	120*	140*
Motor vehicle freight traffic	Million ton-kilometers	135*	328*	397*	388*	424*	454*	514*	575*
Imports (f.o.b.)	Million US \$	43*	81*	65*	71*	98*	105* ^a	N.A.	N.A.
Exports (f.o.b.)	Million US \$	13*	49*	41*	48*	60*	63* ^a	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a Estimated.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Data are for the estimated chromic oxide (Cr₂O₃) content of the ores mined.^e Iron-nickel ore that is mined for its nickel content.^f Data are for barley, corn, oats, rice, rye, wheat, and buckwheat.^g Annual average for 1955-59.^h Including buffaloes.

Table 44

Cuba: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross domestic product.....	Billion 1957 US \$.....	2.35	3.14 *	2.92	2.80	2.96	3.14	3.06	3.24
Total population (midyear).....	Million persons.....	6.1*	6.7*	6.9*	7.0*	7.1*	7.3*	7.4*	7.5*
Fuels and power									
Electric power (gross).....	Billion kilowatt-hours.....	1.87*	2.98*	2.97*	3.03*	3.18*	3.38*	3.70*	4.00*
Minerals and metals									
Crude steel.....	Thousand metric tons.....	N.A.	N.A.	60	60	50	30	60*	120*
Manganese ore.....	Thousand metric tons.....	258* ^b	16* ^c	79	81*	85	120	115	N.A.
Refined nickel ^d	Thousand metric tons.....	13.7*	14.7	22.9	19.6	22.2	28.9	26.0	30.0
Chromite ^e	Thousand metric tons.....	27.8*	10.0* ^e	50.5	50.3	32.8	41.0	37.5	N.A.
Agriculture									
Grain ^f	Thousand metric tons.....	380* ^g	480*	370*	380*	220	120	140	N.A.
Rice (rough, or paddy).....	Thousand metric tons.....	215* ^g	270*	210*	200*	120	60	85	N.A.
Potatoes.....	Thousand metric tons.....	130	90*	90*	80*	90	100	120	N.A.
Cattle (beginning of year).....	Million head.....	4.45*	5.76*	5.80*	6.00	6.18	N.A.	N.A.	N.A.
Fish catch.....	Thousand metric tons.....	12.8*	31.2*	35.0*	35.6*	36.3*	40.3*	43.2*	60.0
Milk.....	Thousand metric tons.....	735*	742*	660*	660*	780	780	950	N.A.
Cane sugar.....	Million metric tons.....	4.53*	5.86*	4.82*	3.82*	4.40	6.05	4.45	6.13
Tobacco.....	Thousand metric tons.....	42.0*	52.2*	45.4*	42.0	38.0	38.0	N.A.	N.A.
Molasses.....	Million metric tons.....	2.3*	1.6*	1.3*	1.1	1.3	2.2	1.2	N.A.
Green coffee.....	Thousand metric tons.....	55.8	42.0*	50.0*	35.0*	32.0	25.0	30.0	N.A.
Ginned cotton.....	Thousand metric tons.....	0*	7.2*	3.6*	3.5*	1.0	0.7	0.7	N.A.
Manufactured items									
Rubber tires.....	Thousand units.....	101	341	391	363	450	197	306	400
Cement.....	Thousand metric tons.....	424*	813*	780*	810*	805	800	750	800
Trade									
Imports (c.i.f.).....	Million US \$.....	633*	550*	747*	831*	1,015*	865*	925	995
Exports (f.o.b.).....	Million US \$.....	611*	618*	521*	545*	715*	685*	595	715

* An asterisk indicates that the data are unclassified.

^a Data are for 1961.^b Exports.^c US imports.^d Nickel content of oxide and sulfides.^e Data are for the estimated chromic oxide (Cr₂O₃) content of the ores mined.^f Corn and rice only.^g Annual average for 1955-59.

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COUNTRY TABLES—CUBA

Table 45

Mongolia: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Gross industrial production	1960=100	43*	100*	136*	144*	154*	165*	174*	182*
Total population (midyear)	Million persons	0.8*	1.0*	1.0*	1.0*	1.1*	1.1*	1.1*	1.2*
Fuels and power									
Electric power (gross)	Million kilowatt-hours	35.1	106*	174*	212*	224*	242*	215*	245*
Coal	Million metric tons	0.33*	0.62*	0.86*	0.85*	0.62*	0.99*	1.05*	1.10*
Diesel fuel	Thousand metric tons	N.A.	7.0*	7.1*	7.6*	8.2*	6.6*	N.A.	N.A.
Petroleum	Thousand metric tons	N.A.	28.6*	22.6*	19.3*	18.0*	15.9*	N.A.	N.A.
Gasoline	Thousand metric tons	N.A.	17.8*	17.9*	18.2*	16.5*	17.0*	N.A.	N.A.
Agriculture									
Grain ^a	Thousand metric tons	73.9* ^b	256*	326*	320*	371*	354*	297*	357*
Livestock	Million head	23.1*	20.7*	21.0*	22.4*	22.8*	23.8*	22.0*	22.2*
Fresh butter ^c	Thousand metric tons	4.9*	4.8*	3.9*	3.9*	4.2*	4.1*	N.A.	N.A.
Minerals and metals									
Tungsten ore ^d	Metric tons	300	300*	570*	570*	N.A.	600*	N.A.	N.A.
Manufactured items									
Hides and skins	Million units	N.A.	0.92*	2.17*	1.73*	2.09*	1.97*	N.A.	N.A.
Bricks	Million units	N.A.	77.5	61.0*	62.5*	38.8*	47.3*	N.A.	42.8
Leather footwear	Million pairs	N.A.	0.90*	1.19*	1.31*	1.42*	1.40*	1.48*	1.66*
Transportation and trade									
Railroad freight traffic	Billion ton-kilometers	N.A.	3.0*	1.9	1.3	0.9	0.9	N.A.	N.A.
Imports (f.o.b.)	Million US \$	N.A.	121	153	147	176	N.A.	N.A.	N.A.
Exports (f.o.b.)	Million US \$	N.A.	73	81	76	80	N.A.	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a Data are for barley, oats, wheat, and miscellaneous grain.^b Annual average for 1955-59.^c Excluding butter prepared by the self-employed for their own use.^d Tungsten concentrates, 60 percent tungsten trioxide (WO₃) basis.

Table 46

Yugoslavia: Selected Economic Data
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Aggregative data									
Index of industrial production . . .	1960=100	55*	100*	115*	133*	154*	166*	173*	172*
Total population (midyear)	Million persons	17.5*	18.4*	18.8*	19.1*	19.3*	19.5*	19.7*	20.0*
Labor force ^a (midyear)	Million persons	8.01*	8.32*	8.49*	8.62*	8.75*	8.88*	8.99*	9.09*
Fuels and power									
Primary energy (coal equivalents ^b)	Million metric tons	9.6*	15.5*	17.3*	19.2*	20.2*	21.3*	21.4*	20.8*
Electric power (gross)	Billion kilowatt-hours	4.34*	8.96*	11.3*	13.5*	14.2*	15.5*	17.2*	18.7*
Crude oil	Million metric tons	0.26*	0.94*	1.52*	1.61*	1.80*	2.06*	2.22*	2.37*
Natural gas	Million cubic meters	55*	53*	95*	191*	274*	330*	402*	462*
Metallurgical coke	Million metric tons	0.73*	1.08*	1.11*	1.09*	1.16*	1.25*	1.23*	1.21*
Minerals and metals									
Crude steel	Million metric tons	0.80*	1.44*	1.60*	1.59*	1.68*	1.77*	1.87*	1.83*
Rolled steel	Million metric tons	0.49*	0.97*	1.06*	1.15*	1.20*	1.19*	1.23*	1.18*
Iron ore	Million metric tons	1.40*	2.20*	2.19*	2.30*	2.31*	2.50*	2.49*	2.58*
Refined copper	Thousand metric tons	24.8*	35.1*	45.5*	49.0*	51.9*	56.3*	62.0*	66.2*
Primary aluminum	Thousand metric tons	12*	25*	28*	36*	35*	39*	42*	45*
Bauxite	Million metric tons	0.79*	1.02*	1.33*	1.28*	1.29*	1.57*	1.89*	2.13*
Agriculture									
Grain ^c	Million metric tons	8.59* ^d	10.9*	9.51*	10.6*	11.7*	10.6*	13.9*	13.2*
Cattle (beginning of year)	Million head	5.29*	5.30*	5.88*	5.36*	5.09*	5.22*	5.58*	5.71*
Hogs (beginning of year)	Million head	4.73*	6.21*	5.16*	5.01*	6.12*	6.98*	5.12*	5.52*
Meat ^e	Thousand metric tons	481*	522*	543*	546*	558*	639*	558*	590
Fish catch	Thousand metric tons	22.6*	30.9*	30.3*	34.4*	38.4*	42.0*	45.5*	N.A.
Milk	Million metric tons	1.70*	2.28*	2.22*	2.17*	2.24*	2.30*	2.51*	2.65*
Manufactured items									
Woven cotton fabrics	Million square meters	174*	257*	312*	348*	378*	394*	416*	378*
Sulfuric acid (100 percent)	Thousand metric tons	73*	130*	286*	391*	472*	435*	542*	592*
Mineral fertilizer (nutrients)	Thousand metric tons	34*	59*	123*	209*	270*	241*	286*	306*
Passenger automobiles	Thousand units	0.8*	10.5*	13.1*	20.9*	27.9*	36.4*	37.7*	47.9*
Trucks and buses (civilian)	Thousand units	2.7*	5.5*	8.6*	9.8*	11.4*	11.9*	11.8*	12.7*
Tractors	Thousand units	1.1*	7.3*	5.4*	8.1*	9.4*	7.4*	8.7*	8.8*
Cement	Million metric tons	1.57*	2.40*	2.52*	2.85*	3.04*	3.10*	3.23*	3.31*
Transportation and trade									
Railroad freight traffic ^f	Billion ton-kilometers	11.6*	15.2*	15.0*	17.3*	18.3*	18.0*	17.5*	16.9*
Imports (c.i.f.)	Billion US \$	0.44*	0.83*	0.89*	1.06*	1.32*	1.29*	1.58*	1.71*
Exports (f.o.b.)	Billion US \$	0.26*	0.57*	0.69*	0.79*	0.89*	1.09*	1.22*	1.25*

* An asterisk indicates that the data are unclassified.

^a Including the armed forces and the unemployed.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Data are for barley, corn, oats, rice, rye, and wheat.^d Annual average for 1955-59.^e Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, and horsemeat, and include live exports.^f Including service traffic.

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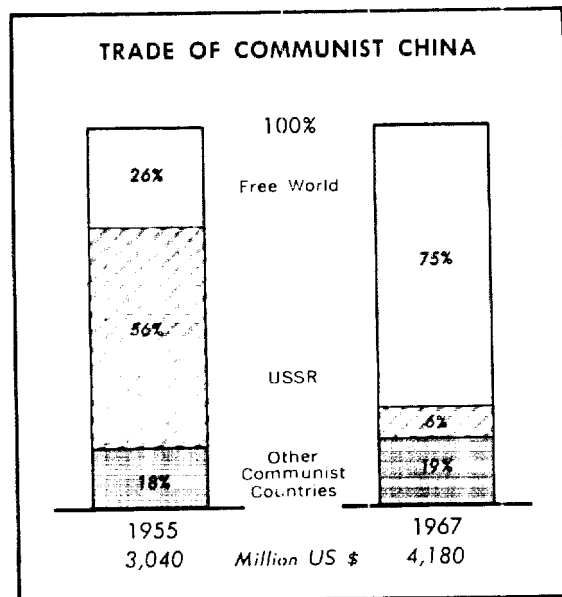
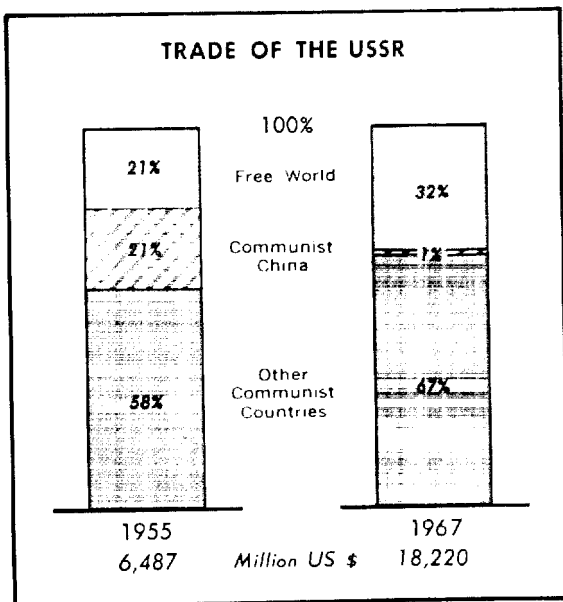
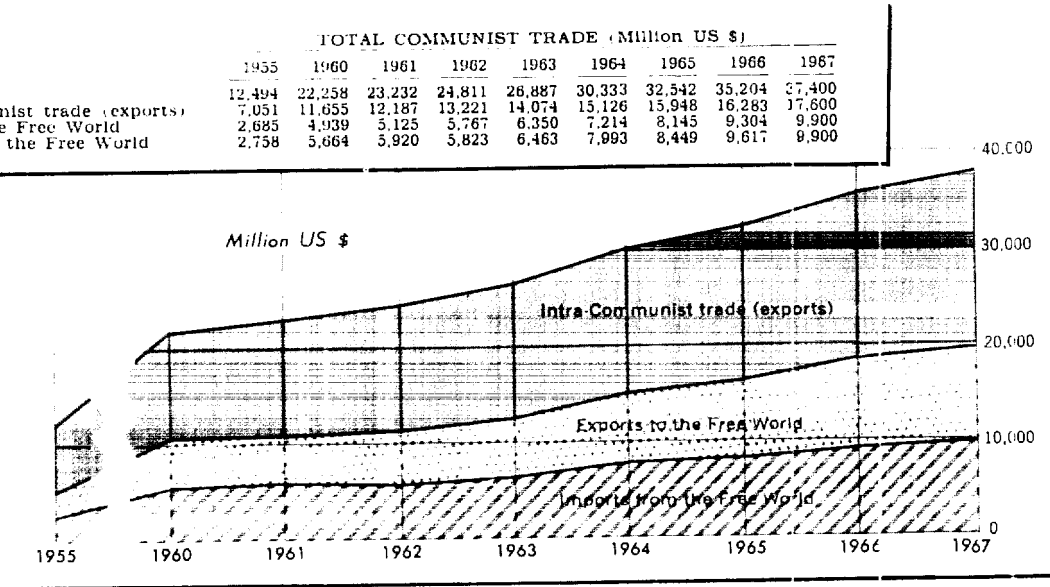
COUNTRY TABLES—YUGOSLAVIA

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Figure 7

DIRECTION OF FOREIGN TRADE OF THE COMMUNIST COUNTRIES 1955 AND 1960-67

	TOTAL COMMUNIST TRADE (Million US \$)								
	1955	1960	1961	1962	1963	1964	1965	1966	1967
Total Trade	12,494	22,258	23,232	24,811	26,887	30,333	32,542	35,204	37,400
Intra-Communist trade (exports)	7,051	11,655	12,187	13,221	14,074	15,126	15,948	16,283	17,600
Exports to the Free World	2,685	4,939	5,125	5,767	6,350	7,214	8,145	9,304	9,900
Imports from the Free World	2,758	5,664	5,920	5,823	6,463	7,993	8,449	9,617	9,900



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Table 47

World Exports, ^a by Selected Country and Region
1955-67

	Billion US \$												
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
World.....	94.3	105	113	109	117	129	135	143	156	174	188	206	216
Free World ^b	84.5	93.9	101	95.9	102	113	118	124	135	152	164	180	189
Of which:													
US.....	15.6	19.1	20.9	17.9	17.6	20.6	21.0	21.7	23.4	26.7	27.5	30.4	31.6
Western Europe.....	34.8	38.0	41.6	41.3	44.9	51.4	55.1	58.0	63.3	70.8	78.5	85.7	90.1
Japan.....	2.0	2.5	2.9	2.9	3.5	4.1	4.2	4.9	5.5	6.7	8.5	9.8	10.4
Communist Countries.....	9.7	10.7	12.0	12.9	15.1	16.6	17.3	19.0	20.4	22.3	24.1	25.6	27.5
Of which:													
USSR.....	3.4	3.6	4.4	4.3	5.4	5.6	6.0	7.0	7.3	7.7	8.2	8.8	9.7
Eastern Europe.....	4.6	5.0	5.4	6.0	6.8	7.6	8.3	8.9	9.9	10.9	11.8	12.3	13.4
Communist China.....	1.4	1.6	1.6	1.9	2.2	1.9	1.5	1.5	1.6	1.8	2.0	2.2	2.1

^a Including foreign aid where possible. Data are f.o.b.^b Before 1960, Cuba is included in the Free World.

Table 48

Trade of the US with the USSR and Eastern European Communist Countries
1955-67

	Thousand US \$												
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
US exports to ^a	7,043	11,245	86,095	113,125	89,269	193,851	133,324	125,363	166,814	339,904	140,001	197,839	195,091
USSR ^b	252	3,823	4,481	3,422	7,398	39,264	45,573	20,243	22,928	146,360	45,161	41,725	60,195
Eastern Europe.....	6,791	7,422	81,614	109,703	81,871	154,587	87,751	105,120	143,886	193,544	94,840	156,114	134,896
US imports from ^a	55,725	65,260	61,227	63,405	80,809	80,869	80,995	78,795	81,372	98,414	137,383	178,559	176,887
USSR ^b	17,139	24,468	16,772	17,504	28,624	22,644	23,230	16,299	21,161	20,678	42,650	49,553	41,165
Eastern Europe.....	38,586	40,792	44,455	45,901	52,185	58,225	57,765	62,496	60,211	77,736	94,733	129,006	135,722

^a Exports include reexports and are valued f.a.s. Imports are general imports and are valued f.o.b. port of export.^b Including data for Estonia, Latvia, and Lithuania.

TRADE

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 49

Trade of the US with the USSR, by Commodity
1955, 1960, and 1962-66

	Thousand US \$						
	1955	1960	1962	1963	1964	1965	1966
Exports to the USSR ^a							
Total exports ^b	245	39,255	20,105	22,913	146,351	45,117	41,668
Food and live animals.....	N.A.	60	131	783	117,804 ^c	0	93
Beverages and tobacco.....	0	0	44	0	0	0	0
Inedible crude materials except fuels.....	27	4,022	9,679	7,305	6,304	15,882	23,212
Cattle hides.....	27	2,622	6,789	5,916	3,038	6,088	15,313
Manmade fiber, staple and tow.....	N.A.	1,400	1,431	547	1,987	1,353	2,403
Mineral fuels, lubricants, and related materials.....	N.A.	0	0	1,961	299	0	0
Animal and vegetable oils and fats.....	N.A.	0	4,011	2,066	8,250	17,492	7,599
Tallow.....	N.A.	0	4,011	2,066	8,250	17,492	7,599
Chemicals.....	133	3,099	832	8,122	8,057	5,730	4,383
Basic manufactures.....	N.A.	12,310	609	724	194	195	1,124
Yarn and thread of artificial fibers.....	N.A.	1,322	422	385	0	0	0
Steel sheets, black, cold-rolled, and ungalvanized.....	N.A.	10,618	0	0	0	0	0
Machinery and transport equipment.....	7	19,254	3,930	1,101	4,996	5,121	4,041
Miscellaneous manufactures.....	16	258	828	539	372	455	449
Other.....	63	252	41	312	75	242	267
Imports from the USSR ^d							
Total imports ^b	16,828	22,779	16,321	21,161	20,678	42,650	49,553
Food and live animals.....	265	221	218	245	231	566	710
Sturgeon and other fish roe.....	N.A.	208	136	187	40	49	N.A.
Inedible crude materials except fuels.....	10,355	8,008	9,840	11,818	12,299	13,891	16,377
Furs.....	7,958	5,967	7,462	6,770	5,932	6,176	6,302
Chrome ore.....	0	160	916	3,481	4,358	4,373	6,323
Chemicals.....	3,963	8,175	544	202	193	960	1,387
Benzene.....	N.A.	7,819	0	0	0	0	0
Naphthalene.....	N.A.	0	409	0	0	0	0
Basic manufactures ^e	1,298	5,738	5,009	8,258	7,066	26,401	30,178
Platinum ^e	1,127	2,760	1,045	2,454	1,245	7,024	1,677
Palladium ^e	N.A.	1,473	1,945	3,954	3,811	12,530	13,920
Rhodium ^e	N.A.	1,292	1,101	1,647	1,035	3,165	3,408
Miscellaneous manufactures.....	16	317	316	511	738	629	841
Other.....	931	320	394	127	151	203	260

^a Exports are domestic exports only, excluding reexports, and are valued f.a.s. Except for 1955, exports include data for Estonia, Latvia, and Lithuania, which are treated separately in the US Department of Commerce statistics

^b The minor differences between the totals shown on this table and those shown on Table 48, p. 53, are due to differences in definition.

^c Excluding US wheat shipped from a Canadian port, as reported by US grain inspectors (4.1 million bushels valued at US \$7.4 million). The final destinations were unknown at the time of export from the US.

^d Imports for 1955, 1960, and 1962 are for consumption only, whereas imports for 1963-66 are general imports. Imports are valued f.o.b. port of export and, except for 1955, include data for Estonia, Latvia, and Lithuania, which are treated separately in the US Department of Commerce statistics.

^e Data may include unrefined metal.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

TRADE

Table 50

Exports of the Developed Countries of the Free World, by Area
1955 and 1960-66

Billion US \$

	1955	1960	1961	1962	1963	1964	1965	1966
WORLD	59.4	84.2	89.0	93.4	102.1	115.2	125.8	138.8
COMMUNIST COUNTRIES	1.5	3.4	3.4	3.7	4.0	5.0	5.0	5.8
USSR.....	0.4	0.9	1.0	1.2	1.3	1.6	1.4	1.5
Eastern Europe.....	0.7	1.3	1.3	1.5	1.6	1.9	2.1	2.5
Far East ^a	0.1	0.4	0.5	0.4	0.6	0.7	0.9	1.1
Other ^b	0.3	0.5	0.6	0.5	0.6	0.7	0.6	0.8
FREE WORLD								
Developed Countries.....	39.3	56.6	60.0	64.6	71.1	80.8	88.9	98.1
Western Europe.....	25.4	37.1	40.2	43.5	48.2	54.7	59.1	63.9
Common Market ^c	13.0	20.2	22.6	25.3	28.8	32.2	35.1	38.4
Free Trade Area ^d	11.0	15.2	15.9	16.4	17.6	20.5	21.7	22.9
Other ^e	1.4	1.6	1.7	1.8	1.8	2.0	2.3	2.6
Japan.....	1.1	2.4	3.1	2.8	3.4	3.7	3.6	4.2
US.....	5.6	8.6	8.5	9.8	10.3	11.5	13.6	16.7
Canada.....	4.0	4.9	4.9	5.1	5.3	6.1	7.0	8.2
Other ^f	3.1	3.7	3.2	3.4	4.0	4.9	5.5	5.1
Less Developed Countries.....	17.6	22.7	23.8	23.6	25.2	27.5	29.9	32.8
Africa ^g	4.1	5.2	5.1	4.8	5.2	5.5	6.0	6.0
Asia.....	5.9	8.5	8.8	8.9	9.9	10.6	11.7	13.1
Latin America.....	5.6	6.3	6.6	6.3	6.1	6.9	7.0	7.9
Other ^h	2.0	2.7	3.2	3.6	4.0	4.5	5.3	5.8
Other ⁱ	1.0	1.5	1.8	1.6	1.7	1.9	1.9	2.2

^a Including Communist China, North Korea, North Vietnam, and Mongolia.^b Including Albania, Yugoslavia, and beginning in 1960, Cuba.^c Including Belgium, France, Italy, Luxembourg, the Netherlands, and West Germany.^d Including Austria, Denmark, Norway, Sweden, Switzerland, and the United Kingdom, but excluding Portugal.^e Including Finland, Iceland, and Ireland.^f Including Australia, New Zealand, and South Africa.^g Excluding South Africa.^h Including Greece, Spain, Portugal, Turkey, and other European countries not mentioned.ⁱ Including trade data that cannot be distributed by destination, bunkering, and exports of ships' stores.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 51

Exports of the Less Developed Countries of the Free World, by Area
1955 and 1960-66

	Billion US \$							
	1955	1960	1961	1962	1963	1964	1965	1966
WORLD	25.1	28.6	29.0	30.5	33.0	36.5	38.5	41.3
COMMUNIST COUNTRIES	0.7	1.4	1.3	1.4	1.6	1.9	2.3	2.4
USSR.....	0.2	0.4	0.4	0.5	0.6	0.6	0.8	0.8
Eastern Europe.....	0.3	0.5	0.5	0.5	0.6	0.7	0.8	0.9
Far East ^a	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4
Other ^b	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3
FREE WORLD								
Developed Countries.....	17.7	20.0	20.3	21.3	23.2	25.5	26.7	28.4
Western Europe.....	9.9	11.5	11.6	12.3	13.4	14.6	15.3	16.0
Common Market ^c	5.6	6.7	6.9	7.4	8.1	9.1	9.6	10.3
Free Trade Area ^d	4.1	4.5	4.5	4.7	5.0	5.3	5.4	5.4
Other ^e	0.3	0.3	0.1	0.1	0.2	0.3	0.3	0.4
Japan.....	1.0	1.4	1.6	1.6	2.1	2.6	2.8	3.1
US.....	5.7	5.8	5.9	6.0	6.2	6.7	7.1	7.6
Canada.....	0.4	0.5	0.5	0.7	0.7	0.7	0.7	0.8
Other ^f	0.7	0.8	0.7	0.7	0.8	0.9	0.9	0.9
Less Developed Countries.....	6.1	6.4	6.6	7.0	7.3	8.0	8.5	8.9
Africa ^g	0.8	0.9	0.9	1.0	1.0	1.3	1.5	1.5
Asia.....	3.0	3.3	3.4	3.5	3.7	3.8	3.9	4.2
Latin America.....	1.3	1.0	1.0	1.1	1.1	1.3	1.4	1.5
Other ^h	1.0	1.2	1.3	1.5	1.5	1.5	1.7	1.8
Other ⁱ	0.6	0.8	0.8	0.9	0.9	1.0	1.0	1.6

^a Including Communist China, North Korea, North Vietnam, and Mongolia.

^b Including Albania, Yugoslavia, and beginning in 1960, Cuba.

^c Including Belgium, France, Italy, Luxembourg, the Netherlands, and West Germany.

^d Including Austria, Denmark, Norway, Sweden, Switzerland, and the United Kingdom, but excluding Portugal.

^e Including Finland, Iceland, and Ireland.

^f Including Australia, New Zealand, and South Africa.

^g Excluding South Africa.

^h Including Greece, Spain, Portugal, Turkey, and other European countries not mentioned.

ⁱ Including trade data that cannot be distributed by destination, bunkering, and exports of ships' stores.

Table 52

Trade Turnover of the Communist Countries ^a
1955, 1960, and 1962-67

	Million US \$							Average Annual Rate of Growth ^b (Percent)		
	1955	1960	1962	1963	1964	1965	1966	1967	1956-67	1961-67
COMMUNIST COUNTRIES										
USSR and Eastern Europe										
USSR.....	6,487*	11,192*	13,486*	14,331*	15,420*	16,233*	16,754*	18,222*	9.0*	7.2*
Eastern Europe										
Bulgaria.....	486*	1,204*	1,557*	1,767*	2,042*	2,354*	2,783*	3,047*	16.5*	14.2*
Czechoslovakia.....	2,229*	3,745*	4,263*	4,622*	5,005*	5,361*	5,481*	5,544*	7.9*	5.8*
East Germany.....	2,451*	4,402*	4,785*	5,044*	5,565*	5,879*	6,420*	6,632*	8.6*	6.0*
Hungary.....	1,155*	1,850*	2,248*	2,511*	2,846*	3,030*	3,159*	3,476*	9.6*	9.4*
Poland.....	1,852*	2,821*	3,532*	3,749*	4,169*	4,568*	4,766*	5,171*	8.9*	9.0*
Rumania.....	884*	1,365*	1,759*	1,937*	2,168*	2,179*	2,399*	2,941*	10.5*	11.6*
Far East										
Communist China ^c	3,040*	3,975*	2,670*	2,770*	3,220*	3,850*	4,295*	4,180*	2.7*	0.7*
North Korea ^e	105*	321*	402*	415*	398*	429*	445*	N.A.	14.0* ^f	5.6* ^g
North Vietnam.....	80*	208 ^o	239 ^o	253 ^o	239 ^o	298 ^o	335 ^o	N.A.	13.9 ^f	8.3 ^g
Other										
Albania.....	56*	130*	106*	119*	158*	168* ^o	N.A.	N.A.	11.6* ^h	5.3* ⁱ
Cuba.....	j	1,168*	1,268*	1,376*	1,729*	1,551*	1,520 ^o	1,710 ^o	j	5.6 ^o
Yugoslavia.....	698*	1,393*	1,578*	1,847*	2,216*	2,379*	2,796*	2,959*	12.8*	11.4*

* An asterisk indicates that the data are unclassified.

^a Official statistics of the countries listed, except where data are estimated. Official statistics for exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.^b The base years are 1955 and 1960, respectively.^c Estimated.^d Rounded to the nearest US \$5 million.^e Estimated data based on data of trading partner countries.^f Rate of growth for 1956-66.^g Rate of growth for 1961-66.^h Rate of growth for 1956-65.ⁱ Rate of growth for 1961-65.^j Not applicable. Cuba was not a Communist country before 1960.

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Table 53

Trade Among the Communist Countries •
1955, 1960, and 1962-67

Million US \$

	Exports by Designated Country							
	1955 ^b	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR	2,723*	4,211*	4,905*	5,099*	5,407*	5,556*	5,873*	6,330*
Eastern Europe								
Bulgaria	212*	480*	637*	685*	781*	934*	997*	1,144*
Czechoslovakia	810*	1,395*	1,631*	1,859*	1,902*	1,965*	1,928*	2,051*
East Germany	940*	1,672*	1,870*	2,144*	2,275*	2,297*	2,386*	2,586*
Hungary	404*	624*	811*	849*	963*	1,058*	1,089*	1,167*
Poland	578*	830*	1,034*	1,123*	1,351*	1,409*	1,400*	1,611*
Rumania	341*	523*	560*	639*	688*	756*	735*	N.A.
Far East								
Communist China ^{c,d}	945*	1,320*	915*	820*	710*	650*	610*	580*
North Korea ^e	43*	147*	171*	185*	174*	186*	203*	N.A.
North Vietnam	6*	70 ^e	79 ^e	77 ^e	85 ^e	79 ^e	64 ^e	N.A.
Other								
Albania	13*	48*	38*	45*	55*	59* ^e	N.A.	N.A.
Cuba	†	151*	402*	335*	423*	535*	483	570
Yugoslavia	36*	184*	168*	214*	312*	464*	453*	463* ^e
Imports by Designated Country								
	1955 ^b	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR	2,148*	3,978*	4,566*	4,986*	5,346*	5,610*	5,264*	6,000*
Eastern Europe								
Bulgaria	223*	531*	650*	769*	804*	874*	1,028*	1,158*
Czechoslovakia	755*	1,294*	1,532*	1,589*	1,763*	1,961*	1,923*	1,929*
East Germany	828*	1,620*	1,909*	1,816*	1,976*	2,046*	2,307*	2,363*
Hungary	302*	687*	821*	900*	996*	1,018*	1,016*	1,133*
Poland	605*	950*	1,246*	1,326*	1,306*	1,548*	1,604*	1,737*
Rumania	386*	474*	634*	694*	795*	660*	694*	N.A.
Far East								
Communist China ^{c,d}	1,310*	1,280*	490*	430*	390*	515*	520*	465*
North Korea ^e	54*	162*	217*	206*	183*	187*	183*	N.A.
North Vietnam	73*	118 ^e	122 ^e	134 ^e	119 ^e	180 ^e	237 ^e	N.A.
Other								
Albania	42*	77*	62*	66*	92*	98* ^e	N.A.	N.A.
Cuba	†	120*	640*	703*	689*	658*	732	755
Yugoslavia	33*	212*	194*	241*	386*	381*	503*	465* ^e

* An asterisk indicates that the data are unclassified.

• Official statistics of the countries listed, except where data are estimated. Official statistics for exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

^b Excluding trade of the Communist countries with Cuba.^c Estimated.^d Rounded to the nearest US \$5 million.^e Estimated data based on data of trading partner countries.

† Not applicable. Cuba was not a Communist country before 1960.

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Table 54

Trade of the Communist Countries with the Free World ^a
1955, 1960, and 1962-67

Million US \$

	Exports to the Free World							
	1955 ^b	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	700*	1,352*	2,125*	2,173*	2,276*	2,618*	2,968*	3,330*
Eastern Europe								
Bulgaria.....	24*	91*	136*	149*	199*	242*	308*	335*
Czechoslovakia.....	366*	535*	563*	603*	674*	723*	817*	842*
East Germany.....	338*	535*	508*	570*	656*	773*	819*	860*
Hungary.....	197*	249*	289*	357*	389*	452*	504*	534*
Poland.....	341*	495*	612*	647*	746*	819*	872*	915*
Rumania.....	81*	194*	258*	276*	312*	346*	451*	N.A.
Far East								
Communist China ^c ^d	410*	625*	605*	755*	1,040*	1,345*	1,630*	1,530*
North Korea ^e	2*	5*	7*	11*	23*	23*	33*	N.A.
North Vietnam.....	1*	10 ^e	19 ^e	20 ^e	23* ^e	23* ^e	21* ^e	N.A.
Other								
Albania.....	<i>Negl.</i> *	1*	3*	3*	4*	4* ^e	N.A.	N.A.
Cuba.....	^f	467*	119*	210*	291*	150*	110	145
Yugoslavia.....	221*	382*	523*	576*	581*	627*	767*	789* ^e
Imports from the Free World								
	1955 ^b	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	642*	1,650*	1,890*	2,072*	2,390*	2,448*	2,649*	2,560*
Eastern Europe								
Bulgaria.....	27*	101*	135*	164*	259*	303*	450*	409*
Czechoslovakia.....	298*	522*	537*	572*	666*	711*	813*	751*
East Germany.....	345*	574*	498*	515*	658*	763*	908*	841* ^e
Hungary.....	252*	288*	328*	405*	499*	502*	550*	592*
Poland.....	327*	546*	639*	653*	766*	793*	890*	908*
Rumania.....	76*	174*	307*	328*	374*	418*	519*	N.A.
Far East								
Communist China ^c ^d	375*	745*	660*	770*	1,080*	1,340*	1,525*	1,610*
North Korea ^e	6*	6*	6*	14*	19*	34*	26*	N.A.
North Vietnam.....	1*	10 ^e	19 ^e	22 ^e	13* ^e	15* ^e	13* ^e	N.A.
Other								
Albania.....	1*	4*	3*	5*	6*	7* ^e	N.A.	N.A.
Cuba.....	^f	430*	107* ^g	128* ^h	326*	208*	193	240
Yugoslavia.....	408*	614*	694*	815*	937*	907*	1,073*	1,243* ^e

* An asterisk indicates that the data are unclassified.

^a Official statistics of the countries listed, except where data are estimated. Official statistics for exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.^b Including trade of the Communist countries with Cuba.^c Estimated.^d Rounded to the nearest US \$5 million.^e Estimated data based on data of trading partner countries.^f Not applicable. Cuba was not a Communist country before 1960.^g Excluding US ransom payment of US \$13 million.^h Excluding US ransom payment of US \$35 million.

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Table 55

Direction of Soviet Foreign Trade ^a
1955-66

Million US \$

		Communist Countries						Free World			
		Total Trade	Total	Eastern Europe	Communist China	Other Asian	Other ^b	Total	Developed Countries	Less Developed Countries	Unspecified
1955	Exports	3,426.6	2,726.2	1,792.1	748.3	169.4	16.4	700.3	554.1	95.6	50.6
	Imports	3,060.5	2,418.4	1,662.8	643.6	94.6	17.4	642.2	440.7	198.6	2.9
1956	Exports	3,615.0	2,732.9	1,767.8	733.0	163.0	69.1	882.1	607.1	164.2	110.8
	Imports	3,612.6	2,735.8	1,815.1	764.2	106.8	49.7	876.9	591.2	282.3	3.4
1957	Exports	4,381.4	3,304.4	2,549.9	544.1	137.3	73.1	1,077.0	701.9	271.3	103.8
	Imports	3,937.7	2,825.7	1,914.8	738.1	115.9	56.8	1,112.2	686.3	422.9	3.0
1958	Exports	4,299.2	3,136.2	2,320.1	634.0	131.0	51.1	1,163.0	682.0	378.9	102.1
	Imports	4,349.5	3,242.0	2,205.7	881.2	104.2	50.9	1,107.6	633.2	473.2	1.2
1959	Exports	5,450.4	4,131.7	2,950.6	954.6	180.3	46.2	1,318.7	867.4	332.0	119.3
	Imports	5,073.2	3,789.5	2,519.4	1,100.3	116.7	53.1	1,283.7	768.9	511.0	3.8
1960	Exports	5,563.7	4,211.4	3,117.7	817.1	63.9	208.8	1,352.3	983.4	338.3	30.6
	Imports	5,628.4	3,978.3	2,819.4	848.1	97.8	213.2	1,650.1	1,082.2	564.4	3.5
1961	Exports	5,998.4	4,321.1	3,399.4	367.3	118.3	435.7	1,677.3	1,069.3	496.6	111.4
	Imports	5,827.6	4,146.7	3,044.1	551.4	104.8	446.4	1,680.9	1,092.9	579.1	8.9
1962	Exports	7,030.5	4,905.2	3,971.1	233.4	135.3	565.3	2,125.3	1,115.2	560.0	450.1
	Imports	6,455.4	4,565.5	3,590.3	516.3	118.4	340.4	1,889.9	1,282.8	604.4	2.7
1963	Exports	7,272.4	5,099.4	4,163.3	187.2	138.8	610.1	2,173.0	1,218.1	751.9	203.0
	Imports	7,058.7	4,986.4	4,146.8	413.0	123.4	303.1	2,072.3	1,399.6	664.6	8.1
1964	Exports	7,683.3	5,406.9	4,499.2	135.3	130.6	641.8	2,276.4	1,282.1	774.5	219.8
	Imports	7,736.5	5,346.4	4,450.4	314.2	115.4	466.3	2,390.1	1,734.4	653.8	1.9
1965	Exports	8,174.6	5,556.3	4,552.6	191.7	164.7	647.3	2,618.3	1,438.0	910.7	269.6
	Imports	8,058.3	5,609.8	4,672.6	225.6	118.9	592.8	2,448.4	1,600.8	845.2	2.4
1966	Exports	8,841.0	5,872.8	4,692.0	175.3	153.8	851.8	2,968.2	1,710.2	886.2	371.8
	Imports	7,912.8	5,263.8	4,462.1	143.1	117.7	541.8	2,649.0	1,741.2	903.3	4.5

^a Official Soviet statistics. Exports and imports are f.o.b.^b Other Communist countries include Yugoslavia in 1955-66, Mongolia in 1960-66, Albania in 1961-66, and Cuba in 1960-66. Mongolia is included in other Asian Communist countries before 1960, Albania is included in the Eastern European Communist countries before 1961, and Cuba is included in the less developed countries of the Free World before 1960.ALL DATA IN THIS TABLE ARE UNCLASSIFIED
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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 56

Soviet Exports, by Commodity ^a
1955, 1960, and 1962-66

	Value in Million US \$									
	1955		1960	1962	1963	1964	1965	1966		
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent	
Total exports.....	3,426.6	100.0	5,563.7	7,030.5	7,272.4	7,683.3	8,174.6	8,841.0	100.0	
Machinery and equipment.....	599.0	17.5	1,141.2	1,168.5	1,435.1	1,612.8	1,635.8	1,838.3	20.8	
Complete plants.....	276.8	8.1	568.5	411.5	554.9	604.2	613.5	641.3	7.3	
Fuels, lubricants, and related materials....	329.0	9.6	901.8	1,152.5	1,289.3	1,364.0	1,386.3	1,429.4	16.2	
Coal and coke.....	97.8	2.9	242.1	346.4	376.6	418.4	384.3	358.8	4.1	
Petroleum and petroleum products.....	230.1	6.7	657.9	803.7	910.4	943.1	998.9	1,064.0	12.0	
Ores and concentrates.....	115.4	3.4	242.9	273.6	291.4	313.8	310.0	302.2	3.4	
Iron ore.....	81.6	2.4	175.0	215.7	235.9	255.5	250.7	241.7	2.7	
Base metals and manufactures.....	432.4	12.6	837.7	1,010.3	1,012.8	1,254.9	1,329.4	1,344.9	15.2	
Ferrous metals.....	321.6	9.4	642.7	792.8	794.1	962.6	997.6	964.8	10.9	
Rolled ferrous metals.....	192.2	5.6	428.8	540.3	551.2	656.6	659.4	632.8	7.2	
Nonferrous metals.....	110.7	3.2	194.9	217.5	218.7	292.3	331.8	380.1	4.3	
Aluminum.....	25.9	0.8	44.7	77.6	79.5	113.4	141.3	118.6	1.3	
Tin.....	6.3	0.2	24.6	1.1	1.7	<i>Negl.</i>	<i>Negl.</i>	<i>Negl.</i>	<i>Negl.</i>	
Chemicals.....	72.7	2.1	150.1	179.2	192.9	199.1	229.2	271.4	3.1	
Wood and wood products.....	174.5	5.1	305.1	420.4	414.2	506.3	593.6	622.1	7.0	
Lumber.....	94.3	2.8	182.8	221.3	234.9	281.8	312.2	307.6	3.5	
Textile raw materials and semimanufactures.	346.7	10.1	358.6	341.5	337.7	382.1	421.3	460.1	5.2	
Cotton fiber.....	297.9	8.7	288.7	259.6	243.5	297.1	334.7	367.7	4.2	
Consumer goods.....	538.0	15.7	898.9	1,132.1	1,156.3	806.1	893.2	1,031.3	11.7	
Food.....	386.4	11.3	693.4	912.1	908.2	568.7	657.2	778.3	8.8	
Grain.....	283.5	8.3	467.8	529.4	424.1	241.9	270.3	232.0	2.6	
Other consumer goods.....	151.6	4.4	205.6	220.0	248.2	237.4	236.0	253.0	2.9	
Other merchandise.....	128.0	3.7	209.7	227.3	225.9	216.6	247.5	246.9	2.8	
Unspecified.....	691.1	20.2	515.6	1,125.1	916.8	1,027.6	1,128.3	1,294.6	14.6	

^a Official Soviet statistics. Exports are f.o.b.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 57

Soviet Imports, by Commodity *
1955, 1960, and 1962-66

Value in Million US \$

	1955		1960	1962	1963	1964	1965	1966	
	Value	Percent	Value	Value	Value	Value	Value	Value	Percent
Total imports.....	3,060.5	100.0	5,628.4	6,455.4	7,058.7	7,736.5	8,058.3	7,912.8	100.0
Machinery and equipment.....	925.3	30.2	1,675.2	2,245.0	2,466.0	2,664.9	2,692.2	2,564.8	32.4
Transportation equipment.....	383.5	12.5	660.1	748.2	847.2	996.9	990.0	941.4	11.9
Fuels, lubricants, and related materials.....	250.0	8.2	237.3	198.7	201.9	183.2	198.5	184.5	2.3
Coal and coke.....	126.9	4.1	93.5	95.3	97.3	96.9	123.0	127.4	1.6
Petroleum and petroleum products.....	123.1	4.0	143.7	103.5	104.6	86.3	75.5	57.1	0.7
Ores and concentrates.....	251.3	8.2	314.0	297.8	292.1	302.0	315.5	300.5	3.8
Base metals and manufactures.....	204.1	6.7	545.9	563.4	464.9	356.9	389.4	307.8	3.9
Ferrous metals.....	71.0	2.3	373.9	427.0	339.9	276.7	314.2	249.4	3.2
Rolled ferrous metals.....	16.1	0.5	178.8	192.7	169.5	136.4	132.2	99.2	1.3
Nonferrous metals.....	133.1	4.3	172.0	136.4	125.0	80.1	75.2	58.4	0.7
Tin.....	47.9	1.6	34.8	20.5	17.2	17.9	21.0	16.0	0.2
Copper.....	43.5	1.4	71.9	68.7	61.7	14.7	0.5	7.6	0.1
Chemicals.....	52.1	1.7	149.3	212.0	285.3	347.6	375.4	398.4	5.0
Rubber and rubber products.....	41.4	1.4	196.2	251.4	212.5	145.0	198.9	206.6	2.6
Wood and wood products.....	92.9	3.0	104.8	118.5	118.9	131.3	150.3	152.2	1.9
Textile raw materials and semifinances.....	166.4	5.4	364.5	282.8	338.8	292.9	357.9	374.7	4.7
Cotton fiber.....	20.1	0.7	179.9	118.6	170.0	118.0	161.7	140.4	1.8
Wool fiber.....	89.7	2.9	118.0	93.4	88.8	97.8	100.0	117.9	1.5
Consumer goods.....	667.3	21.8	1,572.2	1,826.7	2,112.9	2,639.3	2,645.1	2,712.9	34.3
Food.....	518.1	16.9	611.8	712.8	872.6	1,486.3	1,501.0	1,433.9	18.1
Wheat and wheat flour.....	2.6	0.1	9.6	5.5	227.1	576.9	424.7	515.1	6.5
Other consumer goods.....	149.2	4.9	960.4	1,113.9	1,240.3	1,153.0	1,144.1	1,278.9	16.2
Other merchandise.....	305.4	10.0	375.9	354.5	409.4	462.1	480.4	409.7	5.2
Unspecified.....	101.2	3.4	93.2	104.4	156.1	211.2	254.7	300.7	3.8

* Official Soviet statistics. Imports are f.o.b.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 58

Soviet Exports of Petroleum ^a
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967 ^b
	Million Metric Tons							
Total petroleum.....	8.0*	33.2*	45.4*	51.4*	56.6*	64.4*	73.6*	78.7
Free World.....	3.8*	18.0*	24.7*	28.4*	31.3*	35.5*	41.4*	43.9
Communist Countries.....	4.2*	15.2*	20.7*	23.0*	25.3*	28.9*	32.2*	34.8
Crude oil.....	2.9*	17.8*	26.3*	30.2*	36.7*	43.4*	50.3*	54.0
Free World.....	0.7*	9.0*	13.6*	15.4*	18.8*	21.0*	24.8*	26.9
Communist Countries.....	2.2*	8.8*	12.7*	14.8*	17.9*	22.4*	25.5*	27.1
Petroleum products.....	5.1*	15.4*	19.1*	21.1*	19.9*	21.0*	23.3*	24.7
Free World.....	3.1*	9.0*	11.1*	13.0*	12.5*	14.5*	16.6*	17.0
Communist Countries.....	2.0*	6.4*	8.0*	8.2*	7.4*	6.5*	6.7*	7.7
	Million US \$							
Total petroleum.....	230.1*	657.9*	803.7*	910.4*	943.1*	998.9*	1,064.0*	1,145.7
Free World.....	79.7*	250.1*	306.3*	365.7*	383.6*	422.3*	488.4*	510.7
Communist Countries.....	150.4*	407.8*	497.4*	544.7*	559.5*	576.6*	575.6*	635.0
Crude oil.....	64.1*	275.7*	364.5*	432.5*	528.5*	612.0*	657.5*	703.5
Free World.....	10.4*	101.5*	135.2*	156.6*	193.0*	214.6*	253.5*	273.5
Communist Countries.....	53.7*	174.2*	229.3*	275.9*	335.5*	397.4*	404.0*	430.0
Petroleum products.....	166.0*	382.2*	439.2*	477.9*	414.6*	386.9*	406.5*	442.2
Free World.....	69.3*	148.6*	171.1*	209.1*	190.7*	207.7*	234.9*	237.2
Communist Countries.....	96.7*	233.6*	268.1*	268.8*	224.0*	179.2*	171.6*	205.0

* An asterisk indicates that the data are unclassified.

^a Data for 1955, 1960, and 1962-66 for exports of total petroleum, crude oil, and petroleum products and for exports to the Communist countries are official Soviet statistics. Data for the Free World are derived as residuals and include exports for which the importing country is not specified. Cuba is included in the Free World in 1955 and in the Communist countries in 1960 and 1962-67.^b Estimated. Value data are based on constant 1966 average prices.

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TRADE

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

Table 59

Soviet Imports of Chemical Equipment
1955, 1960, and 1962-66

	Million New Rubles ^a						
	1955	1960	1962	1963	1964	1965	1966
Total ^b	22.1	167.0	141.8	190.2	186.4	187.4	208.0
Eastern Europe.....	22.1	44.2	62.8	78.6	84.5	87.9	75.4
Of which:							
Czechoslovakia.....	11.0	21.9	29.9	45.0 ^c	47.1	43.8	31.4
East Germany.....	10.4	16.6	20.0 ^c	16.0 ^c	15.5	16.1	21.2
Developed Countries.....	<i>Negl.</i>	122.8	79.0	111.6	101.8	99.5	132.6
Of which:							
France.....	<i>N.A.</i>	15.9	16.3	11.9	4.5	12.1	17.6
Italy.....	<i>N.A.</i>	20.6	13.0	26.1	5.9	15.1	10.2
Japan.....	<i>N.A.</i>	3.6	3.8	16.4	4.6	5.9	18.7
UK.....	<i>N.A.</i>	35.3	16.0	27.2	26.7	39.3	52.6
West Germany.....	<i>N.A.</i>	37.4	7.7	17.1	52.9	16.5	22.3

^a Rubles may be converted to US dollars on the basis of a nominal rate of exchange based on the gold content of the respective currencies of 0.90 ruble to US \$1.

^b The slight discrepancy between the total and the components is unaccounted for in official Soviet statistics.

^c Estimated.

Table 60

Chinese Communist Foreign Trade
1955-67

	Million US \$ ^a								
	Total Foreign Trade			Trade with Communist Countries			Trade with the Free World		
	Total	Exports	Imports	Total	Exports	Imports	Total	Exports	Imports
1955.....	3,040	1,355	1,685	2,255	945	1,310	785	410	375
1956.....	3,120	1,640	1,480	2,055	1,055	1,000	1,065	585	480
1957.....	3,025	1,590	1,435	1,935	1,065	870	1,090	530	560
1958.....	3,740	1,915	1,825	2,355	1,250	1,100	1,385	660	725
1959.....	4,265	2,205	2,065	2,960	1,590	1,370	1,310	615	695
1960.....	3,975	1,945	2,025	2,600	1,320	1,280	1,370	625	745
1961.....	3,015	1,520	1,490	1,675	960	715	1,335	560	775
1962.....	2,670	1,520	1,150	1,405	915	490	1,265	605	660
1963.....	2,770	1,575	1,200	1,250	820	430	1,525	755	770
1964.....	3,220	1,750	1,470	1,100	710	390	2,120	1,040	1,080
1965.....	3,850	1,995	1,855	1,165	650	515	2,685	1,345	1,340
1966.....	4,295	2,245	2,045	1,135	610	520	3,160	1,630	1,525
1967 ^b	4,180	2,110	2,075	1,040	580	465	3,140	1,530	1,610

^a Rounded to the nearest US \$5 million.

^b Preliminary estimates.

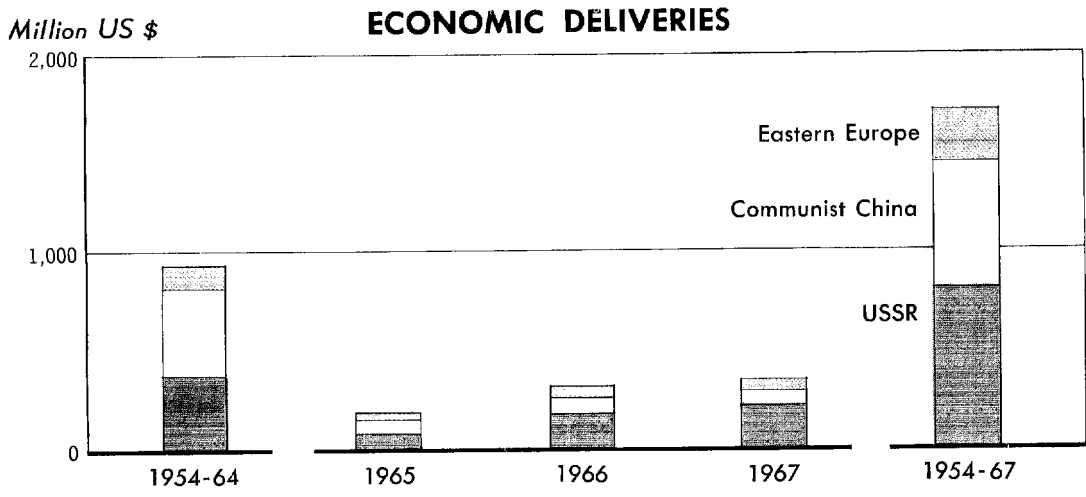
ALL DATA IN THESE TABLES ARE UNCLASSIFIED
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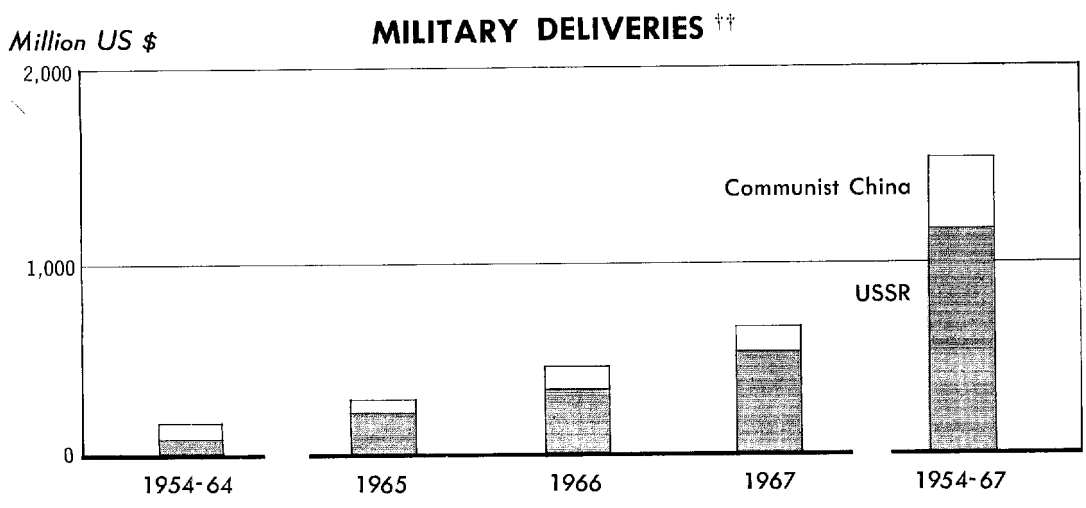
Figure 8

COMMUNIST ECONOMIC AND MILITARY AID DELIVERED TO NORTH VIETNAM[†], 1954-67

	MILLION US \$				
	<u>1954-64</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1954-67</u>
ECONOMIC DELIVERIES	950	150	275	340	1,715
USSR	365	85	150	200	800
COMMUNIST CHINA	455	50	75	80	660
EASTERN EUROPE	130	15	50	60	255



	MILLION US \$				
	<u>1954-64</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1954-67</u>
MILITARY DELIVERIES ^{††}	140	270	455	660	1,525
USSR	70	210	360	515	1,155
COMMUNIST CHINA	70	60	95	145	370
EASTERN EUROPE	Negl.	Negl.	Negl.	Negl.	Negl.



[†] Data are expressed in Soviet foreign trade prices.
^{††} Data refer exclusively to combat material; excluding aid designed for war-support purposes.

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AID

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Table 61

Soviet Military Aid Delivered ^a to North Vietnam
1965-67

	1965		1966		1967	
	Quantity (Units)	Soviet Foreign Trade Prices (Million US \$)	Quantity (Units)	Soviet Foreign Trade Prices (Million US \$)	Quantity (Units)	Soviet Foreign Trade Prices (Million US \$)
Total Value		210		360		515
SAM missile systems.....		72		77		142
Firing battalions ^b	15	66	10	44	5	22
Replacement missiles ^c	200	6	1,100	33	4,000	120
Aircraft.....	57	17	85	45	30	24
IL-28 light jet bombers.....	8	3				
MIG-21 jet fighters.....	11	9	26	21	30	24
MIG-15/17 jet fighters.....	32	4	42	6		
MI-6 helicopters.....			6	12		
MI-4 helicopters.....	3	1	7	1		
U-MIG-15 jet trainers.....	3	<i>Negl.</i>				
AN-24 medium transports.....			3	3		
IL-18 heavy transports.....			1	2		
Armor.....	113	5	15	<i>Negl.</i>	123	5
T-54 medium tanks.....	30	3			40	3
T-34 medium tanks.....	25	1				
PT-76 amphibious tanks.....	25	1	5	<i>Negl.</i>	10	1
BTR-40 armored personnel carriers.....	25	<i>Negl.</i>	10	<i>Negl.</i>	40	1
BTR-50 armored personnel carriers.....					3	<i>Negl.</i>
ZSU-57 self-propelled guns.....	8	<i>Negl.</i>				
SU-76 assault guns.....					30	<i>Negl.</i>
Artillery.....	1,430	38	2,830	50	2,230	55
100-mm antiaircraft artillery.....	100	5	100	5		
85-mm antiaircraft artillery.....	315	12	55	2	465	19
57-mm antiaircraft artillery.....	485	17	735	25	590	21
37-mm antiaircraft artillery.....	250	2	1,850	17	850	8
14.5-mm antiaircraft artillery.....	230	1	50	<i>Negl.</i>	100	<i>Negl.</i>
Field artillery (76-152-mm).....	50	1	40	1	225	5
Radar.....	23	2	160	17	89	9
Trucks and other vehicles.....	650	3	400	2	850	4
Small arms and other infantry weapons.....		1		3		1
Ammunition (metric tons).....	17,000	70	40,000	164	68,000	275

^a Data refer exclusively to combat materiel, excluding aid designed for war-support purposes.^b Price per firing battalion includes an allowance for replacement parts and initial complement of missiles.^c Data based on the estimated number of missiles fired with some provision for stockpiling.

SECRET/NO FOREIGN DISSEM

AID

Table 62

Chinese Communist Military Aid Delivered * to North Vietnam
1965-67

	1965		1966		1967	
	Quantity (Units)	Soviet Foreign Trade Prices (Million US \$)	Quantity (Units)	Soviet Foreign Trade Prices (Million US \$)	Quantity (Units)	Soviet Foreign Trade Prices (Million US \$)
Total value.....		60		95		145
Aircraft.....	8	1	0	0	50	7
MIG-15/17 jet fighters.....	8	1			50	7
Naval craft.....	2	2	2	2	6	4
Shanghai-class fast patrol boats.....	2	2	2	2		
P-6-class motor torpedo boats.....					6	4
Armor.....	25	1	0	0	0	0
T-34 medium tanks.....	25	1				
Artillery.....	320	6	140	4	645	8
57-mm antiaircraft artillery.....	100	4	100	4	100	4
37-mm antiaircraft artillery.....	200	2				
14.5-mm antiaircraft artillery.....					120	1
Field artillery (76-mm).....	20	<i>Negl.</i>	40	<i>Negl.</i>	425	3
Radar.....	33	3	112	9	67	7
Trucks and other vehicles.....	600	3	400	2	700	4
Small arms and other infantry weapons.....		10		35		22
Ammunition (metric tons).....	8,000	33	10,000	41	23,000	94

* Data refer exclusively to combat materiel, excluding aid designed for war-support purposes.

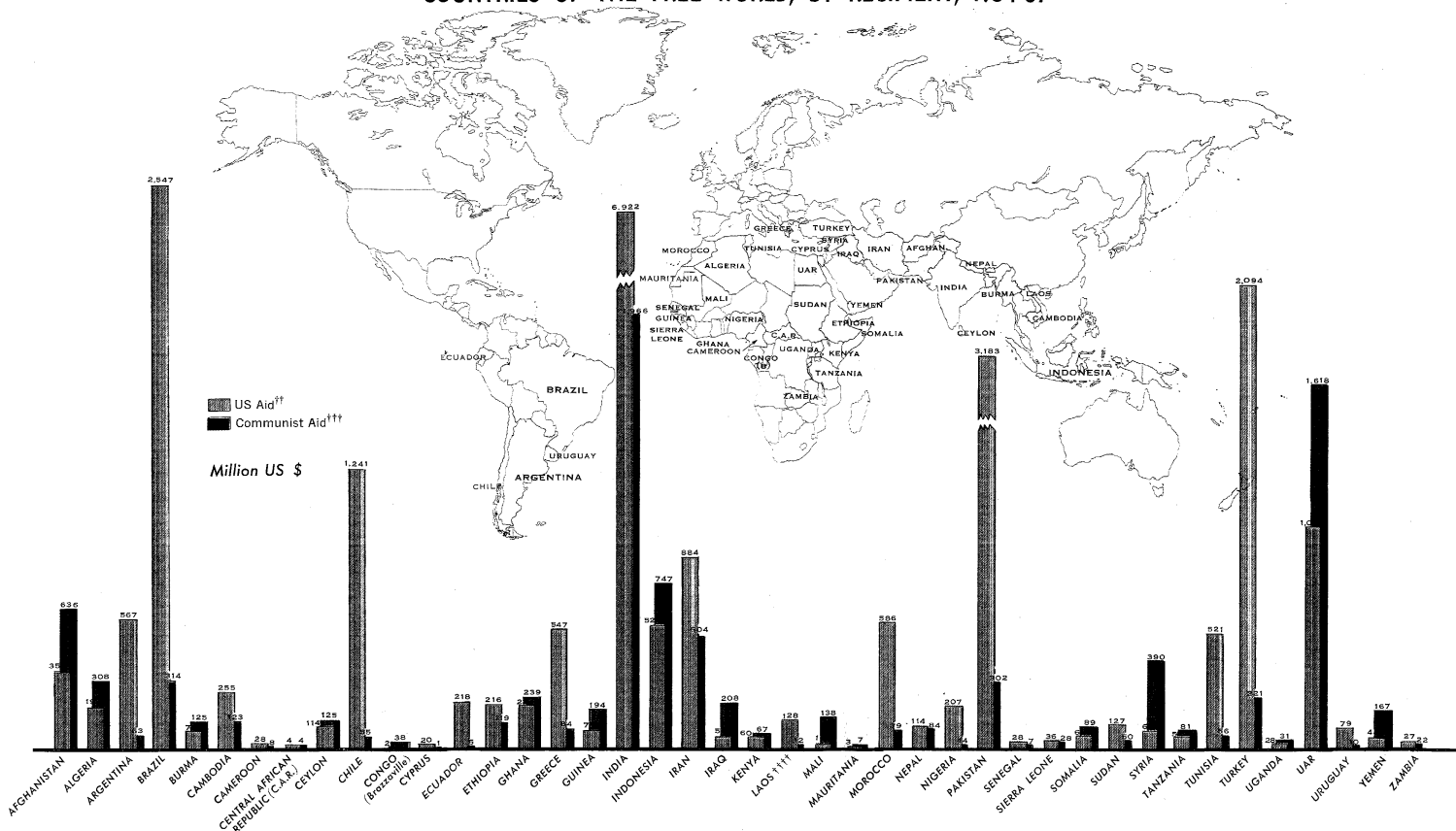
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US AND COMMUNIST ECONOMIC AID EXTENDED TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD, BY RECIPIENT, 1954-67[†]

Figure 9



[†]For comparison, this graphic comprises only the less developed countries to which both US aid and Communist aid were extended (all those to which Communist aid was extended but not all to which US aid was extended). US data are for 1 July 1954 to 1 July 1967. Data for Communist countries include extensions of US \$3.7 million made to Afghanistan in January 1954.

^{††}Including economic and technical assistance and defense support obligations under the Foreign Assistance Act and antecedent legislation, authorized Inter-American Development Bank loans, PL 480 funds earmarked for shipments of surplus agricultural products, authorized long-term Export-Import Bank loans, and US contributions to international organizations.

^{†††}Data are for extensions, not actual drawings, and include credits and grants.
^{††††}Credits extended after the formation of the Laos Coalition Government under the Geneva Accord of July 1962.

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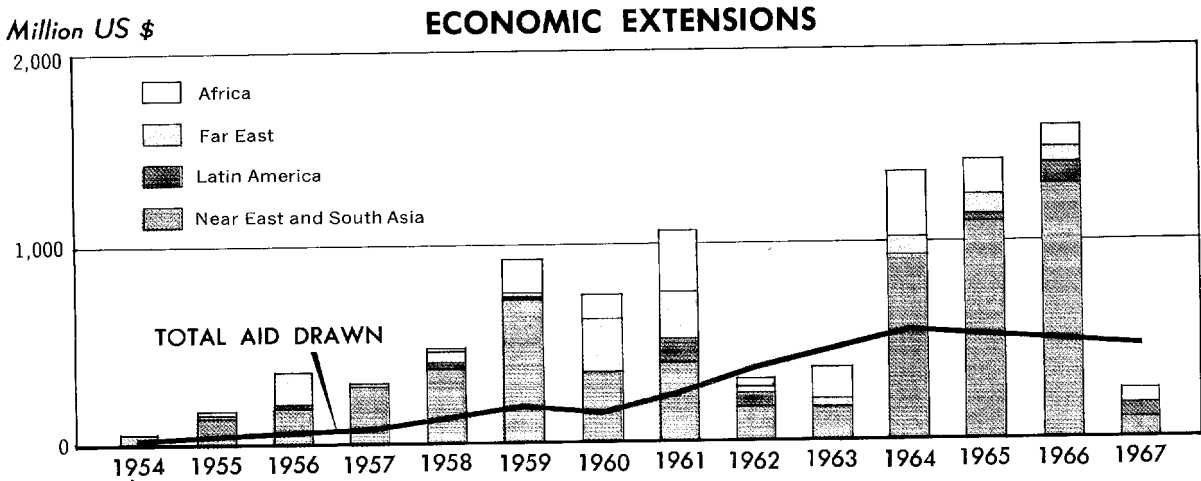
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Figure 10

COMMUNIST ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, BY AREA, 1954-67

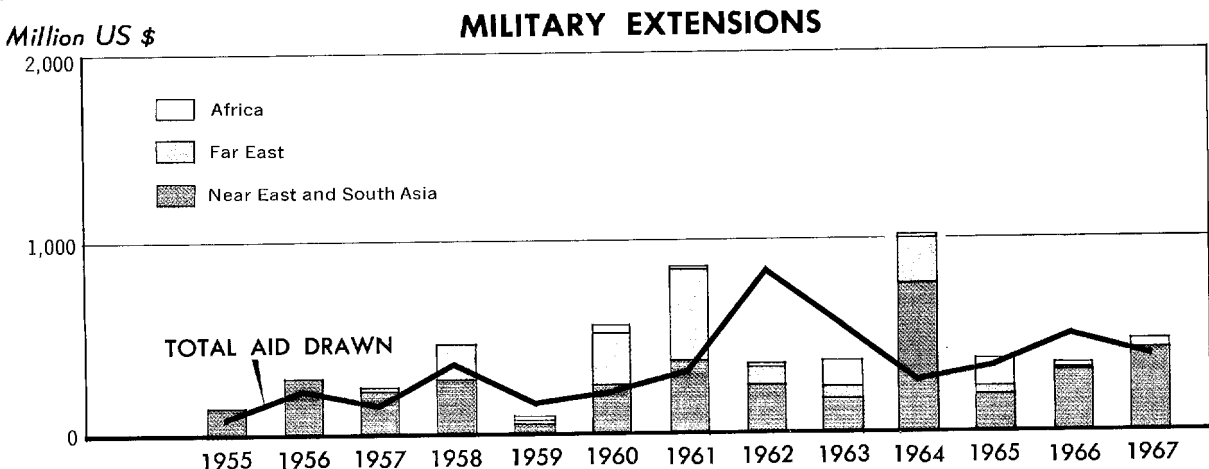
MILLION US \$

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
ECONOMIC EXTENSIONS	10.8	152.2	349.0	297.4	482.6	939.1	751.1	1,097.4	281.6	374.1	1,378.3	1,404.4	1,607.1	213.6
AFRICA					1.8	160.1	117.3	353.7	36.7	190.9	369.7	162.1	122.6	63.8
FAR EAST		8.6	167.3	6.0	51.3	21.3	270.9	237.1	16.9	20.4	61.1	82.3	62.5	69.8
LATIN AMERICA		1.3	2.0		29.0	3.9		110.0	70.0			33.0	127.1	
NEAR EAST AND SOUTH ASIA	10.8	142.3	179.7	291.4	400.5	753.3	362.9	396.6	158.0	162.8	947.5	1,127.0	1,294.9	80.0
TOTAL AID DRAWN	1.0	2.7	37.2	60.2	131.7	152.5	148.7	243.9	351.2	437.0	543.9	522.3	505.9	495.3



MILLION US \$

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
MILITARY EXTENSIONS	115	286	238	473	36	569	847	371	389	1,003	362	344	480
AFRICA				8	192	6	18	17	142	3	144	11	30
FAR EAST					5	283	459	93	52	226	30	2	
NEAR EAST AND SOUTH ASIA	115	286	230	281	25	268	385	261	195	774	188	331	450
TOTAL AID DRAWN	53	246	136	377	109	223	336	849	576	294	348	539	400

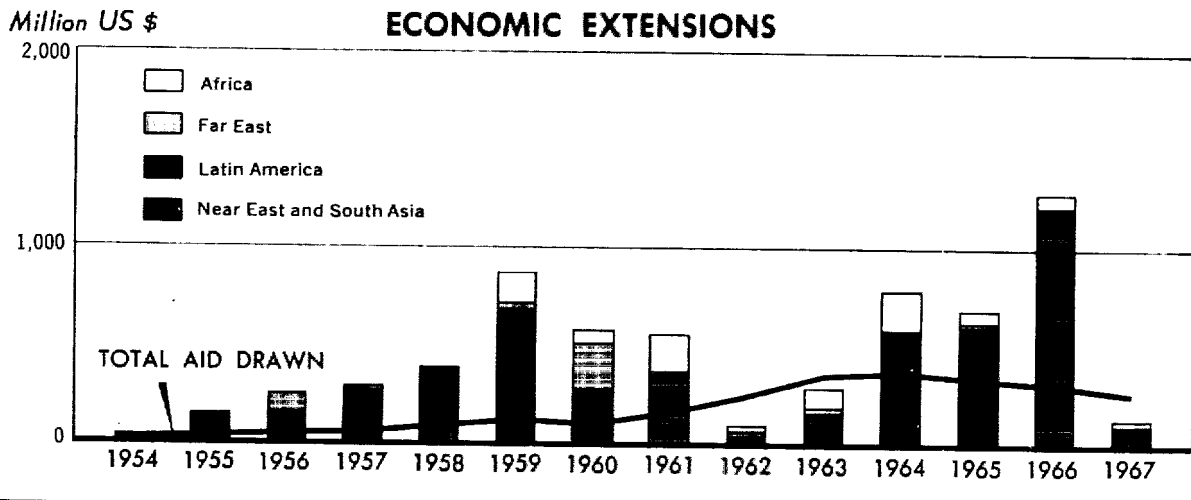


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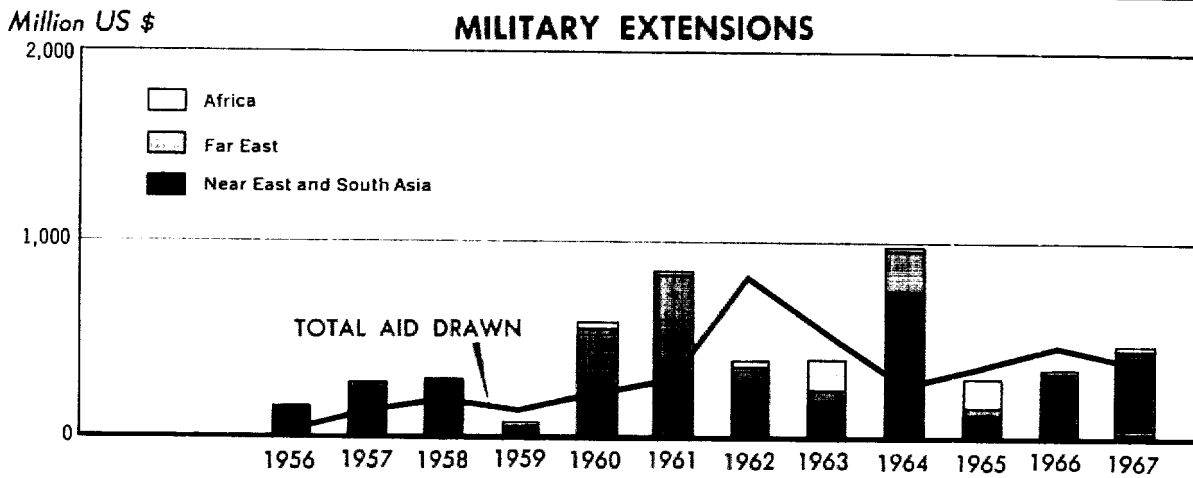
Figure 11

SOVIET ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, BY AREA, 1954-67

	MILLION US \$													
	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
ECONOMIC EXTENSIONS	5.8	119.9	250.5	257.5	337.0	856.8	553.0	551.1	76.8	261.4	741.9	650.2	1,266.6	90.4
AFRICA														
FAR EAST						138.8	68.9	197.1	24.7	111.8	210.6	53.6	79.0	26.2
LATIN AMERICA			107.2	6.0		17.5	210.6	3.0	11.5	14.8		3.3	3.5	
NEAR EAST AND SOUTH ASIA	5.8	119.9	143.6	251.5	308.0	700.5	273.5	351.0	40.6	134.8	531.3	575.3	1,099.1	9.4
TOTAL AID DRAWN	1.0	2.7	8.8	33.4	98.2	110.1	106.7	188.6	249.3	354.6	363.1	350.0	328.3	291.0



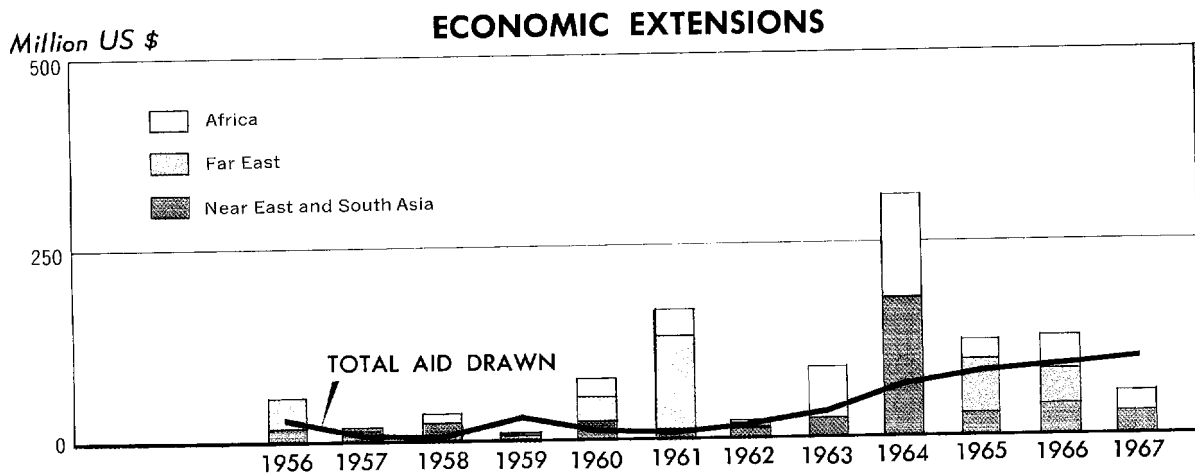
	MILLION US \$											
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
MILITARY EXTENSIONS	117	238	281	30	556	832	371	384	984	273	322	435
AFRICA												
FAR EAST					11	2	17	142	3	142	4	10
NEAR EAST AND SOUTH ASIA		8		5	283	445	93	52	208	26	2	
TOTAL AID DRAWN	15	136	195	95	217	322	839	576	286	336	450	375



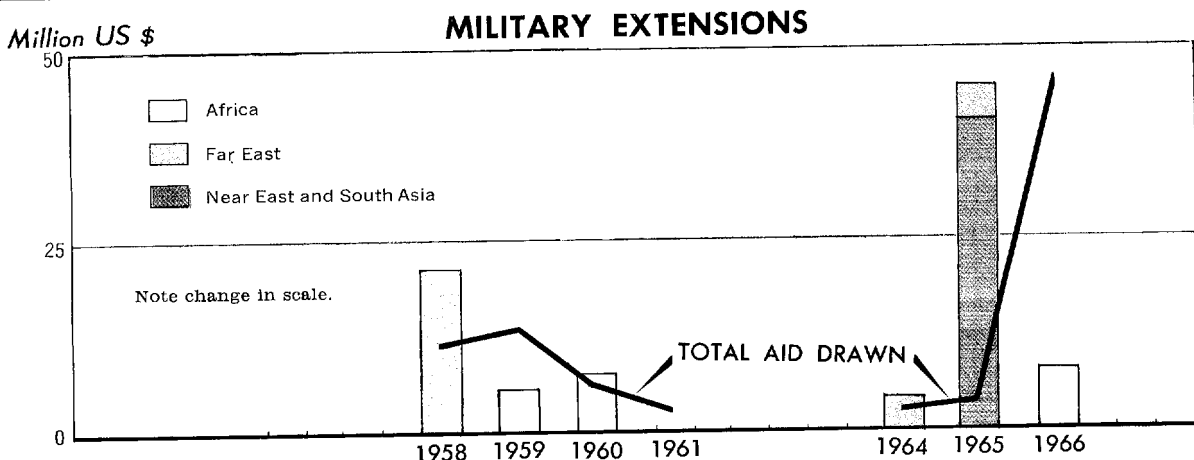
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CHINESE COMMUNIST ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, BY AREA, 1956-67

	MILLION US \$											
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
ECONOMIC EXTENSIONS	56.4	15.8	34.4	1.2	73.5	163.0	16.3	88.1	310.9	118.7	120.0	48.8
AFRICA				0.5	26.0	39.2	1.8	71.6	138.2	24.7	43.5	20.8
FAR EAST	39.1		11.2		26.5	114.0	4.0			66.0	42.9	
NEAR EAST AND SOUTH ASIA	17.3	15.8	23.2	0.7	21.0	9.8	10.5	16.5	172.7	28.0	33.6	28.0
TOTAL AID DRAWN	20.9	7.1	5.1	25.1	9.6	8.7	12.6	21.6	65.4	80.7	84.5	94.4



	MILLION US \$											
	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
MILITARY EXTENSIONS			21	5	7				4	44	7	
AFRICA				5	7						7	
FAR EAST			21						4	4		
NEAR EAST AND SOUTH ASIA									4	40		
TOTAL AID DRAWN			11	13	6	3			2	3	46	



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Table 63

Communist Economic and Military Aid to Less Developed Countries of the Free World, Extensions and Drawings
1954-67

Million US \$

	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1954.....	10.8	1.0	5.8	1.0	5.0	0	0	0
1955.....	267.2	55.7	119.9	2.7	147.3	53.0	0	0
1956.....	635.0	283.2	367.8	23.8	210.8	238.5	56.4	20.9
1957.....	535.4	196.2	495.5	169.4	24.1	19.7	15.8	7.1
1958.....	955.6	508.7	618.0	293.2	282.2	199.4	55.4	16.1
1959.....	975.1	261.5	886.8	205.1	82.1	18.3	6.2	38.1
1960.....	1,320.1	371.7	1,109.0	323.7	130.6	32.4	80.5	15.6
1961.....	1,944.4	579.9	1,383.1	510.6	398.3	57.6	163.0	11.7
1962.....	652.6	1,200.2	447.8	1,088.3	188.5	99.3	16.3	12.6
1963.....	763.1	1,013.0	645.4	930.6	29.6	60.8	88.1	21.6
1964.....	2,381.3	837.9	1,725.9	649.1	340.5	121.4	314.9	67.4
1965.....	1,766.4	870.3	923.2	686.0	680.5	100.6	162.7	83.7
1966.....	1,951.1	1,044.9	1,588.6	778.3	235.5	136.1	127.0	130.5
1967.....	693.6	895.3	525.4	666.0	119.4	134.9	48.8	94.4
Total.....	14,851.1	8,119.5	10,842.2	6,327.8	2,874.4	1,272.0	1,135.1	519.7

Table 64

Communist Economic Aid to Less Developed Countries of the Free World, Extensions and Drawings
 1954-67

Million US \$

	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1954.....	10.8	1.0	5.8	1.0	5.0	0	0	0
1955.....	152.2	2.7	119.9	2.7	32.3	0	0	0
1956.....	349.0	37.2	250.8	8.8	41.8	7.5	56.4	20.9
1957.....	297.4	60.2	257.5	33.4	24.1	19.7	15.8	7.1
1958.....	482.6	131.7	337.0	98.2	111.2	28.4	34.4	5.1
1959.....	939.1	152.5	856.8	110.1	81.1	17.3	1.2	25.1
1960.....	751.1	148.7	553.0	106.7	124.6	32.4	73.5	9.6
1961.....	1,097.4	243.9	551.1	188.6	383.3	46.6	163.0	8.7
1962.....	281.6	351.2	76.8	249.3	188.5	89.3	16.3	12.6
1963.....	374.1	437.0	261.4	354.6	24.6	60.8	88.1	21.6
1964.....	1,378.3	543.9	741.9	363.1	325.5	115.4	310.9	65.4
1965.....	1,404.4	522.3	650.2	350.0	635.5	91.6	118.7	80.7
1966.....	1,607.1	505.9	1,266.6	328.3	220.5	93.1	120.0	84.5
1967.....	213.6	495.3	90.4	291.0	74.4	109.9	48.8	94.4
Total.....	9,338.7	3,633.5	6,019.2	2,485.8	2,272.4	712.0	1,047.1	435.7

Table 65

Communist Military Aid to Less Developed Countries of the Free World, Extensions and Drawings
 1955-67

Million US \$

	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1955.....	115	53	.....	.....	115	53	.....	.....
1956.....	286	246	117	15	169	231	.....	.....
1957.....	238	136	238	136	.....	.....	.....	.....
1958.....	473	377	281	195	171	171	21	11
1959.....	36	109	30	95	1	1	5	13
1960.....	569	223	556	217	6	.....	7	6
1961.....	847	336	832	322	15	11	.....	3
1962.....	371	849	371	839	.....	10	.....	.....
1963.....	389	576	384	576	5	.....	.....	.....
1964.....	1,003	294	984	286	15	6	4	2
1965.....	362	348	273	336	45	9	44	3
1966.....	344	539	322	450	15	43	7	46
1967.....	480	400	435	375	45	25	.....	.....
Total.....	5,513	4,486	4,823	3,842	602	560	88	84

Table 66

Communist Economic and Military Aid Extended to Less Developed Countries of the Free World, by Recipient and Donor
1955-67

		Million US \$													Per-	
		1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	Total	cent
SECRET/NO FOREIGN DISSEM	Africa.....				1.8	166.1	135.3	356.7	53.7	332.9	372.7	306.1	133.6	93.8	1,952.7	13.1
	Algeria															
		USSR and Eastern Europe.....						1.0	5.0	213.0	146.5	125.0	1.1		491.6	3.3
		Communist China.....				5.0	7.0		1.8	50.0		0.2			64.0	0.4
		Ghana														
		USSR and Eastern Europe.....					46.8	130.1	6.0		3.0	21.2			207.1	1.4
		Communist China.....						19.6			22.4				42.0	0.3
		Guinea														
		USSR and Eastern Europe.....				48.8	42.5	1.0	15.0			20.0	2.7	16.7	146.7	1.0
		Communist China.....				0.5	26.0						32.2		58.7	0.4
		Mali														
		USSR and Eastern Europe.....						67.0	13.1	4.0		2.2	3.2		89.5	0.6
		Communist China.....						19.6			22.4	8.0	3.0		53.0	0.4
		Ethiopia														
		USSR and Eastern Europe.....				1.8	111.8					5.2			118.8	0.8
		Other														
		USSR and Eastern Europe.....					13.0	118.4	12.8	44.3	85.0	107.8	76.1	56.3	513.7	3.5
		Communist China.....								21.6	93.4	16.5	15.3	20.8	167.6	1.1
		Far East.....	8.6	167.3	14.0	243.3	26.8	553.9	696.1	109.9	72.4	287.1	112.3	64.5	2,356.2	15.9
		Indonesia														
	USSR and Eastern Europe.....	8.6	120.3	8.0	211.1	26.8	527.0	574.5	93.0	56.6	280.1	32.3		1,938.3	13.1	
	Communist China.....		16.2		32.2			30.0				66.0		144.4	1.0	
	Burma															
	USSR and Eastern Europe.....		7.2					0.1	5.3	2.6		10.0	16.1	41.3	0.3	
	Communist China.....							84.0						84.0	0.6	
	Cambodia															
	USSR and Eastern Europe.....		0.7	6.0		0.4	7.5		13.2	3.0		5.5		36.3	0.2	
	Communist China.....		22.9			26.5				4.0	4.0	42.9		100.3	0.7	
	Other															
	USSR and Eastern Europe.....								7.6					7.6	0.1	
	Communist China.....								4.0					4.0	Negl.	
	Latin America.....	1.3	2.0		29.0	3.9		110.0	70.0			33.0	127.1	69.8	446.1	3.0
	Brazil															
	USSR and Eastern Europe.....		2.0		1.5			110.0	70.0			3.0	127.1	313.6	2.1	
	Other															
	USSR and Eastern Europe.....	1.3			29.0	2.4						30.0		69.8	132.5	0.9

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Near East and South Asia.....	257.3	465.7	521.4	681.5	778.3	630.9	781.6	419.0	357.8	1,721.5	1,315.0	1,625.9	530.0	10,096.7 ^a	68.0
United Arab Republic															
USSR and Eastern Europe.....	124.8	105.1	171.5	362.2		409.0	287.3	224.4	146.2	753.7	280.4	14.0	182.6	3,061.2	20.6
Communist China.....		4.7								80.0			21.0	105.7	0.7
India															
USSR and Eastern Europe.....	121.4	26.4	127.0	34.0	468.5	44.6	142.9	63.5	60.0	368.0	366.5	741.7	10.0	2,574.5	17.3
Afghanistan															
USSR and Eastern Europe.....		182.0	15.8		156.8	10.5	197.3	35.9	51.5	162.2	14.1	15.6	5.0	857.5 ^a	5.8
Communist China.....											28.0			28.0	0.2
Iraq															
USSR and Eastern Europe.....				131.0	137.5	143.0	113.0	1.4		41.0	20.0	181.0	89.4	857.3	5.8
Syria															
USSR and Eastern Europe.....	6.1	80.6	188.2	90.0		2.8		60.0	5.0	40.2	56.1	216.8	85.0	830.8	5.6
Communist China.....									16.3					16.3	0.1
Iran															
USSR and Eastern Europe.....				2.5	3.6			0.5	39.8	16.7	125.0	305.5	120.0	613.6	4.1
Pakistan															
USSR and Eastern Europe.....		3.2					30.0			39.0	50.0	113.2		235.4	1.6
Communist China.....										60.0	40.0		7.0	107.0	0.7
Yemen															
USSR and Eastern Europe.....		47.1			0.7			20.0	30.0	89.5	8.3	3.5	10.0	209.1	1.4
Communist China.....				12.7	0.7				0.2	28.5		14.0		56.1	0.4
Turkey															
USSR and Eastern Europe.....	5.0	0.8	3.1	8.6	3.0				0.8		200.0			221.3	1.5
Ceylon															
USSR and Eastern Europe.....		3.2		30.0					8.0		42.6			83.8	0.6
Communist China.....			15.8	10.5				10.5		4.2				41.0	0.3
Other															
USSR and Eastern Europe.....					7.5		1.3	2.8		38.5	84.0	1.0		135.1	0.9
Communist China.....		12.6				21.0	9.8					19.6		63.0	0.4
Total.....	267.2	635.0	535.4	955.6	975.1	1,320.1	1,944.4	652.6	763.1	2,381.3	1,766.4	1,951.1	693.6	14,851.7^a	100.0
USSR and Eastern Europe.....	267.2	578.6	519.6	900.2	968.9	1,239.6	1,781.4	636.3	675.0	2,066.4	1,603.7	1,824.1	644.8	13,716.6 ^a	92.4
Communist China.....		56.4	15.8	55.4	6.2	80.5	163.0	16.3	88.1	314.9	162.7	127.0	48.8	1,135.1	7.6

^a Including \$10.8 million extended to Afghanistan during 1954.

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Table 67

Communist Economic Aid Extended to Less Developed Countries of the Free World, by Recipient and Donor
1955-67

	Million US \$													Per- cent	
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967		Total
Africa.....				1.8	160.1	117.3	353.7	36.7	190.9	369.7	162.1	122.6	63.8	1,578.7	16.9
Algeria															
USSR and Eastern Europe.....								2.0	106.0	146.5		1.1		255.6	2.7
Communist China.....								1.8	50.0		0.2			52.0	0.6
Ghana															
USSR and Eastern Europe.....						46.8	130.1				20.2			197.1	2.1
Communist China.....							19.6			22.4				42.0	0.4
Guinea															
USSR and Eastern Europe.....					47.8	34.5	1.0	15.0			18.0	2.7	16.7	135.7	1.5
Communist China.....					0.5	26.0						32.2		58.7	0.6
Mali															
USSR and Eastern Europe.....							65.0	13.1	4.0		0.2	3.2		85.5	0.9
Communist China.....							19.6			22.4	8.0	3.0		53.0	0.6
Ethiopia															
USSR and Eastern Europe.....				1.8	111.8						5.2			118.8	1.3
Other															
USSR and Eastern Europe.....						10.0	118.4	4.8	9.3	85.0	93.8	72.1	26.3	419.7	4.5
Communist China.....									21.6	93.4	16.5	8.3	20.8	160.6	1.7
Far East.....	8.6	167.3	6.0	51.3	21.8	270.9	237.1	16.9	20.4	61.1	82.3	62.5		1,006.2	10.8
Indonesia															
USSR and Eastern Europe.....	8.6	120.3		40.1	21.8	244.0	115.5		5.6	61.1	6.3			623.3	6.7
Communist China.....		16.2		11.2			30.0				66.0			123.4	1.3
Burma															
USSR and Eastern Europe.....		7.2					0.1	5.3	2.6		10.0	16.1		41.3	0.4
Communist China.....							84.0							84.0	0.9
Cambodia															
USSR and Eastern Europe.....		0.7	6.0			0.4	7.5		12.2			3.5		30.3	0.3
Communist China.....		22.9				26.5						42.9		92.3	1.0
Other															
USSR and Eastern Europe.....								7.6						7.6	0.1
Communist China.....								4.0						4.0	<i>Negl.</i>
Latin America.....	1.3	2.0		29.0	3.9		110.0	70.0			33.0	127.1	69.8	446.1	4.8
Brazil															
USSR and Eastern Europe.....		2.0			1.5		110.0	70.0			3.0	127.1		313.6	3.4
Other															
USSR and Eastern Europe.....	1.3			29.0	2.4						30.0		69.8	132.5	1.4

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Near East and South Asia.....	142.3	179.7	291.4	400.5	753.3	362.9	396.6	158.0	162.8	947.5	1,127.0	1,294.9	80.0	6,307.7 ^a	67.5
India															
USSR and Eastern Europe.....	121.4	26.4	127.0	34.0	468.5	31.6	140.9	32.5	.....	84.0	248.5	641.7	10.0	1,966.5	21.1
United Arab Republic															
USSR and Eastern Europe.....	9.8	5.1	16.5	302.2	.....	259.0	17.3	74.4	46.2	503.7	255.4	.....	22.6	1,512.2	16.2
Communist China.....	4.7	.....	.....	.....	.....	.....	.....	.....	.....	80.0	.....	.....	21.0	105.7	1.1
Afghanistan															
USSR and Eastern Europe.....	100.0	15.8	.....	131.8	3.5	197.3	35.9	51.5	37.2	14.1	5.6	5.0	608.5 ^a	6.5	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.0	.....	.....	28.0	0.3	
Iran															
USSR and Eastern Europe.....	.....	2.5	3.6	.....	.....	.....	0.5	39.8	16.7	125.0	305.5	10.0	503.6	5.4	
Syria															
USSR and Eastern Europe.....	6.1	3.6	113.2	.....	.....	2.8	.....	.....	.....	5.2	51.1	191.8	.....	373.8	4.0
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.3	.....	.....	.....	16.3	0.2
Pakistan															
USSR and Eastern Europe.....	3.2	.....	.....	.....	.....	.....	30.0	.....	.....	39.0	50.0	113.2	.....	235.4	2.5
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.0	.....	.....	7.0	67.0	0.7
Turkey															
USSR and Eastern Europe.....	5.0	0.8	3.1	8.6	3.0	.....	.....	.....	0.8	.....	200.0	.....	.....	221.3	2.4
Iraq															
USSR and Eastern Europe.....	.....	.....	.....	137.5	45.0	.....	.....	1.4	.....	.....	20.0	.....	4.4	208.3	2.2
Yemen															
USSR and Eastern Europe.....	20.1	.....	.....	.....	0.7	.....	.....	.....	.....	78.5	8.3	3.5	.....	111.1	1.2
Communist China.....	.....	.....	.....	12.7	0.7	.....	.....	.....	.....	0.2	28.5	.....	14.0	56.1	0.6
Ceylon															
USSR and Eastern Europe.....	3.2	.....	30.0	.....	.....	.....	.....	.....	.....	8.0	.....	.....	.....	33.8	0.9
Communist China.....	.....	15.8	10.5	.....	.....	.....	.....	10.5	.....	4.2	.....	.....	.....	41.0	0.4
Other															
USSR and Eastern Europe.....	.....	.....	.....	7.5	.....	1.3	2.8	.....	.....	10.5	84.0	.....	.....	108.1	1.1
Communist China.....	.....	.....	.....	.....	21.0	9.8	.....	.....	.....	.....	.....	19.6	.....	63.0	0.7
Total.....	152.2	349.0	297.4	482.6	939.1	751.1	1,097.4	281.6	374.1	1,378.3	1,404.4	1,607.1	213.6	9,338.7 ^a	100.0
USSR and Eastern Europe.....	152.2	292.6	281.6	448.2	937.9	677.6	934.4	265.3	286.0	1,067.4	1,285.7	1,487.1	164.8	8,291.6 ^a	88.8
Communist China.....	56.4	15.8	34.4	1.2	73.5	163.0	16.3	88.1	310.9	118.7	120.0	48.8	1,047.1	11.2

^a Including \$10.8 million extended to Afghanistan during 1954.

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Table 68

Communist Military Aid Extended to Less Developed Countries of the Free World, by Recipient and Donor
1955-67

		Million US \$													Per- cent	
		1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967		Total
	Africa.....					6	18	3	17	142	3	144	11	30	374	6.8
	Algeria															
	USSR and Eastern Europe.....							1	3	107		125			236	4.3
	Communist China.....					5	7								12	0.2
	Morocco															
	USSR and Eastern Europe.....						3		8				2	30	43	0.8
	Somalia															
	USSR and Eastern Europe.....															
	Other									35					35	0.6
	USSR and Eastern Europe.....					1	8	2	6		3	19	2		41	0.7
	Communist China.....												7		7	0.1
	Far East.....			8	192	5	283	459	93	52	226	30	2		1,350	24.5
	Indonesia															
	USSR and Eastern Europe.....			8	171	5	283	459	93	51	219	26			1,315	23.9
	Communist China.....				21										21	0.4
	Other															
	USSR and Eastern Europe.....									1	3		2		6	0.1
	Communist China.....										4	4			8	0.1
	Near East and South Asia.....	115	286	230	281	25	268	385	261	195	774	188	331	450	3,789	68.7
	United Arab Republic															
	USSR and Eastern Europe.....	115	100	155	60		150	270	150	100	250	25	14	160	1,549	28.1
	Iraq															
	USSR and Eastern Europe.....				131		98	113			41		181	85	649	11.8
	India															
	USSR and Eastern Europe.....						13	2	31	60	284	118	100		608	11.0
	Syria															
	USSR and Eastern Europe.....		77	75	90				60	5	35	5	25	85	457	8.3
	Afghanistan															
	USSR and Eastern Europe.....		82			25	7				125		10		249	4.5
	Iran															
	USSR and Eastern Europe.....													110	110	2.0
	Yemen															
	USSR and Eastern Europe.....		27						20	30	11			10	98	1.8
	Pakistan															
	Communist China.....											40			40	0.7
	Other															
	USSR and Eastern Europe.....										28		1		29	0.5
	Total.....	115	286	238	473	36	569	847	371	389	1,003	362	344	480	5,513	100.0
	USSR and Eastern Europe.....	115	286	238	452	31	562	847	371	389	999	318	337	480	5,425	98.4
	Communist China.....				21	5	7				4	44	7		88	1.6

Table 69

Communist Major Deliveries of Land Armaments and Naval Ships to Less Developed Countries of the Free World, by Recipient ^a
September 1955–December 1967

	Land Armaments					Naval Ships						
	Medium Tanks	Light Tanks ^b	Self-Propelled Assault Guns	Personnel Carriers ^c	Artillery Pieces	Light Cruisers	De-royers	Sub-marines	Mine-sweepers	Sub-marine Chasers	Motor Torpedo and Missile Boats	Other ^d
Africa												
Algeria.....	343		101	435	901					6	15	3
Congo (Brazzaville).....				19	25							
Ghana.....			10	24	30							4
Guinea.....	10	11	5	29	79						2	9
Mali.....	12			97	82							
Morocco.....	83			74	100							
Nigeria.....				3	10							3
Somalia.....	80			170	357							8
Tanzania.....				40	50				1			10
Uganda.....					24							
Far East												
Cambodia.....				6	151							3
Indonesia.....		153		400	500	1	16	12	6	16	28	115
Near East and South Asia												
Afghanistan.....	350		18	107	717							
Cyprus.....	32			32	32						6	
India.....	359	176			187							7
Iran.....				20	24							
Iraq.....	520		120	500	800					3	12	7
Pakistan.....	115 to 175				35							
Syria.....	525	33	90	500	825				2		22	
United Arab Republic..	1,410 ^e	75	215	1,050	1,600	4	15		8	12	55	19
Yemen.....	135		65	155	460						2	3

^a Other token deliveries of military equipment have been made by Communist countries to Burma, Laos, Nepal, and Sudan. Data do not reflect attrition or equipment originating in Communist countries but delivered by non-Communist countries—except in the case of Cyprus and the United Arab Republic.

^b Amphibious.

^c Armored and amphibious.

^d Including auxiliary vessels and landing craft.

^e Including 60 heavy and 1,350 medium tanks.

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Table 70

Communist Major Deliveries of Aircraft and Guided Missile Systems to Less Developed Countries
of the Free World, by Recipient ^a
September 1955-December 1967

	Aircraft					Guided Missile Systems ^b				
	Medium Jet Bombers	Light Jet Bombers	Jet Fighters	Heavy Trans- ports	Other ^c	Air-to- Surface ^d	Air-to- Air ^e	Surface- to-Air ^f	Surface- to- Surface ^g	Anti- tank ^h
Africa										
Algeria.....		32	108	7	63		20	i	9	
Congo (Brazzaville).....					2					
Ghana.....					5					
Guinea.....			2		23					
Mali.....			3		18					
Morocco.....			12		5					
Nigeria.....			8		10					
Somalia.....			11		3		3			
Tanzania.....					1					
Uganda.....					6					
Far East										
Cambodia.....			14		14					
Indonesia.....	26	28	112	6	258	12	26	8	12	
Near East and South Asia										
Afghanistan.....		35	157	1	94		32	j		24
Cyprus.....										
India.....			54	40	143		50	17		
Iraq.....	10	15	138	8	89		46	k		28
Pakistan.....		12	70		1					
Syria.....		6	165		77		43		4	
United Arab Republic.....	32	72	632	25	346	6	196	34	20	
Yemen.....		6	24		55					

^a Other token deliveries of military equipment have been made by Communist countries to Burma, Laos, Nepal, and Sudan. Data do not reflect attrition or equipment originating in Communist countries but delivered by non-Communist countries—except in the case of Cyprus, the United Arab Republic, and the SAM battalion mentioned in footnote k below.

^b Data reflect numbers of aircraft, ships, and vehicles having missile capability.

^c Including nonjet combat aircraft, trainers, transports, and helicopters.

^d Number of TU-16 aircraft equipped with ASM's (two per aircraft).

^e Number of fighter aircraft equipped with AAM's (two to four per aircraft).

^f Number of SAM firing battalions, or sites (six launchers per site, four missiles per launcher).

^g Ship launched. These data constitute the number of *Komar*- and *Osa*-class ships equipped with SSM's (two to four per ship).

^h Number of vehicles used as launchers (three missiles per vehicle).

ⁱ An undetermined number of SAM's have been received.

^j SAM support equipment has been received, but no missiles have been delivered.

^k Equipment for one SAM firing battalion originally delivered has been resold to the United Arab Republic.

Table 71

Communist Major Military Equipment Delivered to Less Developed Countries of the Free World, by Recipient
1967

	Land Armaments				Naval Ships			Aircraft			Guided Missile Systems ^a	
	Tanks	Self-Propelled Assault Guns	Personnel Carriers ^b	Artillery Pieces	Mine-sweepers and Submarine Chasers	Motor Torpedo and Missile Boats	Other	Jet Bombers	Jet Fighters	Heavy Transports and Other	Air-to-Air ^c	Surface-to-Surface ^d
Africa												
Algeria.....	25 ^{e f}	1	70 ^f	1 ^f	3 ^g	3	.....	6 ^{f h}	25 ^f	9	.....	3
Congo (Brazzaville).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Guinea.....	4 ⁱ	.....	.....	.....	.....	.....	3	.....	.....	4	.....	.....
Morocco.....	40 ^e	.....	74	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nigeria.....	.....	.....	3	10	.....	.....	3	.....	8	10	.....	.....
Somalia.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Tanzania.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Uganda.....	.....	.....	.....	24	.....	.....	.....	.....	.....	6	.....	.....
Near East and South Asia												
Afghanistan.....	.....	.....	.....	97	.....	.....	.....	.....	8	1 ^j	8	.....
India.....	30 ^e	.....	.....	42	.....	.....	5	.....	4	17	.....	.....
Iran.....	.....	.....	20	24	.....	.....	.....	.....	.....	.....	.....	.....
Iraq.....	120 ^e	.....	.....	.....	.....	.....	.....	.....	46	4	12	.....
Pakistan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Syria.....	123 ^k	.....	50	175	.....	.....	.....	.....	52	.....	.....	.....
United Arab Republic..	250 ^{e l}	.....	50 ^l	200 ^l	2 ^m	8	4	28 ⁿ	200 ^l	37	29	3

^a Data reflect numbers of aircraft and ships having missile capability.^b Armored and amphibious.^c Number of fighter aircraft equipped with AAM's (two to four per aircraft).^d Ship launched. These data constitute the number of *Komar*- and *Osa*-class ships equipped with SSM's (two to four per ship).^e Medium tanks.^f Excluding some equipment transferred to the United Arab Republic in June 1967.^g Submarine chasers.^h Light jet bombers.ⁱ Light amphibious tanks.^j Heavy transport.^k Including 100 medium and 23 light tanks.^l Including some equipment transferred from Algeria in June 1967.^m Minesweepers.ⁿ Including six medium and 22 light bombers.

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Table 72

Academic, Technical, and Military Trainees * Departing from Less Developed Countries of the Free World for Training
in Communist Countries, by Area of Destination
Total for 1956-60 and 1961-67

	Total for 1956-60 ^b	1961	1962	1963	1964	1965	1966	1967
Total trainees.....	12,400	7,945	10,760	8,865	8,005	6,260	4,700	4,145
USSR and Eastern Europe.....	11,725	7,765	10,580	8,765	7,815	6,130	4,510	4,030
Communist China.....	675	180	180	100	190	130	190	115
Academic trainees.....	4,495	3,355	5,735	3,900	3,035	2,030	1,855	1,695
USSR and Eastern Europe.....	4,275	3,260	5,565	3,825	2,955	1,970	1,855	1,695
Communist China.....	220	95	170	75	80	60	0	0
Technical trainees.....	3,325	1,115	1,010	1,420	2,590	1,500	1,285	1,245
USSR and Eastern Europe.....	2,870	1,030	1,000	1,395	2,565	1,465	1,205	1,220
Communist China.....	455	85	10	25	25	35	80	25
Military trainees.....	4,580	3,475	4,015	3,545	2,380 ^c	2,730	1,560	1,205
USSR and Eastern Europe.....	4,580	3,475	4,015	3,545	2,295	2,695	1,450	1,115
Communist China.....	0	0	0	0	85 ^c	35	110	90

* Rounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.

^b Data for military trainees are for 1955-60.

^c Including 15 persons sent to North Korea for military training.

Table 73

Communist Economic and Military Technicians ^a in Less Developed Countries of the Free World, by Country
1967

	Economic Technicians				Military Technicians		
	Total	USSR	Eastern Europe	Communist China	Total	USSR and Eastern Europe	Communist China
Total.....	21,855	11,045	6,245	4,565	6,065	5,785	280
Africa.....	10,880	3,810	3,990	3,080	1,540	1,410	130
Algeria.....	2,235	1,480	695	60	850	850	.....
Cameroon.....	5	5	.....	.....	.....	.....	.....
Chad.....	5	5	.....	.....	.....	.....	.....
Congo (Brazzaville).....	300	160	.....	140	30	5	25
Ethiopia.....	460	380 ^b	80	.....	.....	.....	.....
Ghana.....	70	.....	70	.....	.....	.....	.....
Guinea.....	1,670	400	270	1,000 ^c	65	65	.....
Kenya.....	40	30	10	.....	.....	.....	.....
Libya.....	950	50	900	.....	.....	.....	.....
Mali.....	1,820	355	80	1,385 ^d	145	105	40
Mauritania.....	40	.....	.....	40	.....	.....	.....
Morocco.....	230	70	160	.....	15	15	.....
Niger.....	35	.....	5	30	.....	.....	.....
Nigeria.....	120	15	105	.....	60	60	.....
Sierra Leone.....	15	15	.....	.....	.....	.....	.....
Somalia.....	455	370	30	55	250	250	.....
Sudan.....	125	100	25	.....	.....	.....	.....
Tanzania.....	470	15	110	345 ^e	90	35	55
Tunisia.....	1,765	315	1,445 ^f	5	.....	.....	.....
Uganda.....	35	25	5	5	35	25	10
Zambia.....	35	20	.....	15	.....	.....	.....
Far East.....	910	230	100	580	95	55	40
Burma.....	500	40	10	450 ^g	.....	.....	.....
Cambodia.....	265	90	45	130	70	30	40
Indonesia.....	145	100	45	.....	25	25	.....
Latin America.....	120	15	105	.....	.....	.....	.....
Argentina.....	25	.....	25	.....	.....	.....	.....
Brazil.....	70	.....	70	.....	.....	.....	.....
Chile.....	10	10	.....	.....	.....	.....	.....
Mexico.....	10	5	5	.....	.....	.....	.....
Uruguay.....	5	.....	5	.....	.....	.....	.....
Near East and South Asia.....	9,945	6,990	2,050	905	4,430	4,320	110
Afghanistan.....	1,090	1,000	30	60	525	525	.....
Ceylon.....	150	85	50	15	.....	.....	.....
India.....	3,030	1,500	530	.....	325	325	.....
Iran.....	1,285	1,000	285	.....	20	20	.....
Iraq.....	900	500	400	.....	200	200	.....
Kuwait.....	35	20	15	.....	.....	.....	.....
Nepal.....	525	100	.....	425	.....	.....	.....
Pakistan.....	150	140	.....	10	115	10	105
Syria.....	760	545	200	15	1,100	1,100	.....
Turkey.....	20	20	.....	.....	.....	.....	.....
United Arab Republic.....	2,020	1,600	405	15	2,000	2,000	.....
Yemen.....	980	480	135	365	145	140	5

^a 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.

^b The number was reduced to 120 by the end of 1967 as Ethiopians replaced Soviet technicians at completed oil refinery at Assab.

^c The number was reduced to 600 by the end of 1967 with the departure of 400 Chinese technicians as the Kinkon dam project neared completion.

^d Including 35 North Vietnamese and 45 North Korean personnel.

^e Including five North Koreans.

^f The number was reduced to 1,195 by the end of 1967 with the departure of 250 Bulgarian technicians as the sports stadium neared completion.

^g All Chinese technicians were withdrawn from Burma during November.

Table 74

Production of Sulfuric Acid *
 1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	25,900*	31,000*	33,000*	35,000*	38,200*	41,000*	44,900*	45,400*			
US ^c	14,746*	16,223*	17,872*	18,993*	20,796*	22,544*	25,834*	25,594*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	5,480*	7,890*	9,280*	10,300*	11,500*	12,800*	13,900*	14,100*			
USSR.....	3,798*	5,398*	6,132*	6,885*	7,647*	8,518*	9,367*	9,470*			
Eastern Europe.....	1,680*	2,500*	3,150*	3,430*	3,880*	4,230*	4,490*	4,670*			
Bulgaria.....	19*	123*	247*	269*	291*	318*	353*	360*			
Czechoslovakia.....	383*	553*	643*	725*	893*	933*	982*	1,004*			
East Germany.....	592*	730*	861*	919*	937*	985*	977*	990*			
Hungary ^d	144*	178*	224*	283*	340*	394*	418*	424*			
Poland.....	450*	685*	852*	888*	1,001*	1,062*	1,139*	1,213*			
Rumania.....	92*	226*	326*	343*	417*	541*	619*	679*			
Far East											
Communist China.....	375*	1,350*	1,100	1,500	2,000	2,200	2,300	N.A.			
North Korea.....	28*	255*	316*	321*	N.A.	N.A.	N.A.	N.A.			
North Vietnam.....	0*	0	14	28	36	N.A.	N.A.	N.A.			
Other											
Albania.....	0	0	0	0	0	0	2	87			
Cuba.....	N.A.	44	110	133	197	202	230	230			
Yugoslavia.....	73*	130*	286*	391*	472*	435*	542*	592*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium....	1,143*	1,423*	1,396*	Greece.....	118*	81*	151* ^f	Portugal.....	228*	320*	401*
Canada....	862*	1,517*	2,496*	Italy.....	1,943*	2,299*	3,515*	Turkey.....	18*	23*	25*
Denmark...	172*	198*	239* ^e	Netherlands..	679*	860*	1,170*	UK.....	2,131*	2,772*	3,228*
France....	1,472*	2,046*	3,220*	Norway.....	78*	100*	134* ^e	West Germany..	2,279*	3,170*	3,781* ^e

* An asterisk indicates that the data are unclassified.

^a Pure (monohydrate) sulfuric acid (100 percent H₂SO₄).

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including appreciable amounts produced in government-owned privately operated plants.

^d Including oleum for all years except 1967.

^e Data are for 1966 and are included in the NATO total for 1967.

^f Data are for 1965 and are included in the NATO totals for 1966-67.

^g Including data for West Berlin, for which separate data are not available.

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Table 75

Production of Synthetic Ammonia ^a
1955, 1960, and 1962-67

	Thousand Metric Tons of Nitrogen										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	4,720* ^c	7,320* ^d	9,060*	10,000*	11,300*	12,700*	14,400*	N.A.*			
US ^e	2,426*	3,595*	4,335*	4,986*	5,696*	6,500*	7,926*	8,877*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	1,200	2,080	2,720	3,220	3,720	4,690	5,430	6,500			
USSR.....	619	1,067	1,564	1,939	2,211	2,852	3,279	3,868			
Eastern Europe.....	581	1,010	1,150	1,280	1,510	1,830	2,150	2,630			
Bulgaria.....	41*	111*	127*	144*	283*	338*	375*	424			
Czechoslovakia.....	41	130	137	145	150	226	258	252			
East Germany.....	335*	393*	404*	412*	418*	439*	449*	542			
Hungary.....	18*	67*	84*	93*	109*	173*	214*	241			
Poland.....	137*	284*	341*	371*	407*	440*	518*	663			
Rumania.....	9*	29*	58*	113*	144	218*	336*	507			
Far East											
Communist China.....	72	378	375	490	N.A.	N.A.	905	N.A.			
North Korea.....	6	111	136	136	N.A.	N.A.	N.A.	N.A.			
Other											
Yugoslavia.....	2	2	9	37	51	55	59	60			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium...	209*	319*	403*	Italy.....	349*	724*	1,096*	Portugal.....	N.A.*	40*	143*
Canada...	N.A.*	N.A.*	669*	Netherlands...	320*	410*	738*	Turkey.....	0*	0*	36* ^f
France...	433*	724*	1,282*	Norway.....	174*	265*	361* ^f	West Germany..	806*	1,242*	1,731*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, nitrogen content of synthetic ammonia.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Excluding data for Canada and Portugal.^d Excluding data for Canada.^e Synthetic anhydrous (commercial grade). To convert to actual production of synthetic ammonia, multiply by 1.2158.^f Data are for 1965 and are included in the NATO total for 1966.

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Table 76

Production of Caustic Soda *
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	5,150*	6,890*	7,630*	8,240*	9,110*	9,680*	10,800*	N.A.*			
US.....	3,552*	4,511*	4,977*	5,274*	5,796*	6,166*	6,910*	7,159*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	992*	1,420*	1,770*	1,880*	2,050*	2,250*	2,420*	2,610			
USSR.....	518*	704*	884*	965*	1,061*	1,199*	1,282*	1,403*			
Eastern Europe.....	474*	717*	883*	918*	987*	1,050*	1,140*	1,210			
Bulgaria.....	2*	17*	18*	20*	29*	32*	37*	40*			
Czechoslovakia.....	82*	115*	142*	144*	147*	158*	176*	186			
East Germany.....	257*	327*	355*	356*	365*	364*	381*	389*			
Hungary ^o	12*	17*	24*	40*	45*	50*	52*	56*			
Poland.....	98*	167*	188*	192*	205*	215*	238*	275*			
Rumania.....	23*	74*	156*	166*	196*	233*	252*	263*			
Far East											
Communist China.....	137*	450*	340	350	N.A.	N.A.	N.A.	N.A.			
North Korea.....	3*	25*	32*	43*	55	N.A.	N.A.	N.A.			
Other											
Cuba.....	2	2	1	1	1	2	2	2			
Yugoslavia.....	31*	48*	54*	70*	76*	88*	91*	87*			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	42*	50*	115*	Greece.....	1*	1*	2* ^d	Portugal.....	12*	23*	34* ^e
Canada.....	205*	338*	704*	Italy.....	249*	426*	713*	Turkey..	1*	3*	2* ^d
Denmark.....	2*	4*	6* ^d	Netherlands...	60*	118*	179* ^o	West Germany..	556*	776*	1,303*
France.....	435*	597*	762*	Norway.....	35*	46*	67*				

* An asterisk indicates that the data are unclassified.

^a Pure caustic soda (100 percent NaOH), including tonnage not commercialized but used on the spot for processing.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including regenerated caustic soda.^d Data are for 1965 and are included in the NATO total for 1966.^e Data are for 1964 and are included in the NATO totals for 1965-66.

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Table 77

Production of Mineral Fertilizer, Nutrient Content ^a
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	14,400*	18,700*	21,100*	23,700*	25,500*	28,000*	N.A.*	N.A.*
US.....	5,943*	7,410*	8,838*	9,930*	10,633*	11,930*	13,193*	14,313*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	4,680*	6,420*	7,600*	8,420*	10,100*	11,900*	13,300*	14,800
USSR.....	2,299*	3,281*	4,078*	4,647*	6,009*	7,389*	8,438*	9,400*
Eastern Europe.....	2,380*	3,140*	3,530*	3,770*	4,080*	4,520*	4,890*	5,400
Bulgaria.....	31*	124*	164*	172*	296*	340*	389*	445
Czechoslovakia.....	159*	287*	334*	357*	399*	477*	512*	519*
East Germany.....	1,848*	2,080*	2,179*	2,290*	2,296*	2,409*	2,450*	2,580*
Hungary.....	41*	102*	146*	168*	192*	265*	298*	340*
Poland.....	286*	477*	573*	600*	673*	738*	826*	975*
Rumania.....	11*	71*	131*	185*	219*	293*	419*	537*
Far East								
Communist China.....	85	494	410	570	680	880	1,080	980
North Korea.....	17	133	171	184	165	157	N.A.	N.A.
North Vietnam.....	0*	9	13	22	25	N.A.	N.A.	N.A.
Other								
Albania.....	0	0	0	0	0	0	2	55
Cuba.....	N.A.	14	12	12	10	N.A.	N.A.	N.A.
Yugoslavia.....	34*	59*	123*	209*	270*	241*	286*	306*

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium.....	531*	567*	811*	Iceland.....	7*	7*	8*	Portugal.....	95*	120*	204* ^o
Canada.....	322*	496*	2,376*	Italy.....	799*	1,110*	1,590*	Turkey.....	10*	7*	70*
Denmark.....	86*	79*	124*	Luxembourg...	115*	128*	130*	UK.....	679*	841*	1,086*
France.....	2,262*	3,021*	3,762*	Netherlands...	447*	658*	765*	West Germany.	2,880*	3,897*	4,610*
Greece.....	37*	55*	130*	Norway.....	212*	326*	424*				

* An asterisk indicates that the data are unclassified.

^a Nitrogen fertilizer (in terms of nitrogen), phosphorous fertilizer (in terms of phosphoric anhydride), and potassium fertilizer (in terms of potassium oxide).^b The years for the NATO data are "fertilizer years"—that is, in general, the year beginning 1 July of the stated year.^o Data are for 1964/65 and are included in the NATO total for 1965.

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Table 78

Production of Mineral Fertilizer in the US and the USSR
 1955, 1960, and 1962-67
 (In Terms of Soviet Statistical Reporting Units ^a)

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	25,851	32,320	38,770	43,835	47,357	53,781	59,616	65,931
USSR	9,669	13,867	17,258	19,935	25,562	31,253	35,866	40,100

^a Soviet production of fertilizer is usually reported as follows: nitrogen fertilizer on the basis of fertilizer containing 20.5 percent nitrogen, potassium fertilizer on the basis of 41.6 percent potassium oxide, and most types of phosphorous fertilizer on the basis of 18.7 percent phosphoric anhydride. In addition, total production includes an insignificant quantity of microfertilizer.

^b Data are based on US production given in pure nutrients and recomputed to conform to the Soviet method for expressing production. The years for US data represent "fertilizer years"—that is, the year beginning 1 July of the stated year.

Table 79

Production of Plastics in the US and the USSR ^a
 1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	1,762	2,851	3,674	4,068	4,583	5,300	6,163	6,563
USSR	160	312	452	567	699	803	974	1,112

^a Because of differences in definition and product mix, Soviet and US data on plastics are not strictly comparable. For the overall category of plastics, however, there is enough similarity to permit broad comparisons.

^b Dry basis, excluding water, solvents, and other liquid diluents.

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RUBBER

Table 80

Production of Natural Rubber in Selected Countries
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
Cambodia.....	27.8*	37.1*	41.6*	40.8*	45.8*	48.9*	51.3*	53.7*
Ceylon.....	95.3*	98.8*	104.0*	104.8*	111.6*	118.3*	131.0*	143.2*
India.....	22.8*	25.2*	31.4*	37.2*	44.2*	49.4*	53.2*	62.2*
Indonesia ^a	748.9*	620.2*	681.6*	582.3*	648.7*	717.0*	715.7*	762.0*
Malaysia ^b	709.3*	792.6*	830.5*	868.0*	907.1*	950.5*	1,002.4*	1,000.0*
South Vietnam.....	66.3*	76.6*	75.2*	71.8*	74.4*	61.0*	48.8*	42.4*
Thailand ^a	132.3*	170.9*	195.4*	189.8*	221.7*	216.5*	207.2*	208.8*

* An asterisk indicates that the data are unclassified.

^a Exports plus estimated consumption.^b Including data for Malaya and Singapore, Sarawak, and Sabah.

Table 81

Production of Synthetic Rubber
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	1,100*	1,890*	2,180*	2,330*	2,640*	2,780*	3,000*	2,980*			
US.....	986*	1,459*	1,600*	1,634*	1,793*	1,842*	2,002*	1,943*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	313	455	579	601	687	765	830	925			
USSR.....	240	347	455	467	514	570	627	690			
Eastern Europe.....	73	108	124	134	173*	195*	203*	235*			
Czechoslovakia.....	1	1	1	2	20*	30*	30*	34*			
East Germany.....	72* ^b	87*	90*	90*	94*	95*	101*	110*			
Poland.....	0*	20*	33*	36*	40*	39*	37*	40*			
Rumania.....	0*	0*	0*	6*	19*	31*	35*	51*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium.....	0*	0*	20*	Italy.....	0*	67*	132*	UK.....	0*	92*	202*
Canada.....	106*	162*	200*	Netherlands...	0*	12*	127*	West Germany.	11*	81*	173*
France.....	0*	17*	186*								

* An asterisk indicates that the data are unclassified.

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Including Pervinan and Plastikator.

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Table 82

Production of Rubber Tires * in the US and Selected Communist Countries
1955, 1960, and 1962-67

	Thousand Units							
	1955	1960	1962	1963	1964	1965	1966	1967
US.....	116,004*	123,059*	137,643*	142,893*	162,451*	172,532*	183,229*	163,050*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	13,500*	23,400*	28,400*	30,600*	33,900*	37,100*	39,300*	41,900*
USSR.....	10,190*	17,225*	20,846*	22,563*	24,361*	26,434*	27,656*	29,600*
Eastern Europe.....	3,300*	6,160*	7,590*	8,030*	9,520*	10,600*	11,600*	12,300*
Bulgaria.....	72*	196*	328*	338*	385*	349*	375* ^b	365* ^b
Czechoslovakia.....	899*	1,324*	1,596*	1,594*	1,586*	1,792*	1,994*	2,068*
East Germany ^d	1,439*	2,714*	3,091*	3,178*	3,261*	3,750*	3,930*	4,365*
Hungary ^b	245*	336*	417*	418*	505*	581*	643*	699*
Poland.....	469* ^e	1,233* ^e	1,572* ^e	1,524* ^e	2,491*	2,818*	3,031*	3,082*
Rumania ^f	180*	352*	590*	976*	1,290*	1,329*	1,640*	1,760*
Far East								
Communist China.....	593*	1,800	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Other								
Cuba.....	101	341	391	363	450	197	306	400
Yugoslavia ^g	87*	391*	517*	733*	932*	954*	1,613*	1,578*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for all motor vehicle tires, excluding aircraft and bicycle tires.^b Excluding motorcycle tires.^c Excluding motorcycle and bus tires and, for 1966-67, tractor tires.^d Including solid rubber tires.^e Excluding motorcycle, tractor, and agricultural tires.^f Including aircraft tires.^g Automobile, motorcycle, and aircraft tires only.

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FUELS AND POWER

Table 83

Production of Primary Energy ^a
1955, 1960, and 1962-67

Million Metric Tons of Coal Equivalents

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	1,980*	2,130*	2,240*	2,340*	2,430*	2,480*	2,570*	2,680*			
US.....	1,319.3*	1,429.3*	1,508.5*	1,589.7*	1,658.2*	1,714.6*	1,810.5*	1,911.5*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	666	937	1,060	1,130*	1,210*	1,270*	1,340	1,400			
USSR.....	435.5*	662.7*	763.0*	821.4*	883.2*	948.3*	1,007.1*	1,067.5*			
Eastern Europe.....	231	275	300	312*	323*	326*	333	334			
Bulgaria.....	4.5*	7.7*	8.2*	8.7*	9.0*	9.4*	9.6*	10.3*			
Czechoslovakia.....	36.5*	50.9*	57.1*	59.2*	60.1*	58.9*	61.0*	58.2*			
East Germany.....	65.6	73.6	80.2	82.4*	83.2*	81.4*	80.8	78.6			
Hungary.....	13.9*	14.8*	16.2*	17.4*	18.0*	18.3*	18.3*	17.9*			
Poland.....	83.8*	93.5*	98.8*	103.2*	108.6*	110.9*	114.3*	116.0*			
Rumania.....	26.7*	34.2*	39.1*	41.6*	43.7*	46.8*	49.4*	52.8*			
Far East											
Communist China.....	94.7	209.1	152.0	172.0	186.6	201.6	209.0	183.2			
North Korea.....	4.4*	14.1*	17.7*	18.6*	19.3*	21.2*	21.5	25.2			
North Vietnam.....	0.6	2.4	3.2	3.1	3.2	3.7	3.8	N.A.			
Other											
Albania.....	0.4*	1.1*	1.3*	1.2*	1.2*	1.4	1.5	1.6			
Yugoslavia.....	9.6*	15.5*	17.3*	19.2*	20.2*	21.3*	21.4*	20.8*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium ^c	30.1*	22.6*	16.6*	Iceland.....	0.2*	0.3*	0.4*	Portugal.....	1.4*	2.2*	3.4*
Canada.....	82.5*	120.1*	209.7*	Italy.....	23.4*	37.7*	46.5*	Turkey.....	4.3*	5.3*	10.0*
Denmark.....	0.3*	0.8*	0.5*	Netherlands...	13.5*	15.5*	20.7*	UK.....	226.3*	199.8*	182.8*
France.....	72.1*	86.2*	83.2*	Norway.....	12.7*	17.4*	29.4*	West Germany..	188.7*	188.7*	161.9*
Greece.....	0.6*	1.5*	2.2*								

* An asterisk indicates that the data are unclassified.

^a 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.^b 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.^c Including data for Luxembourg.

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FUELS AND POWER

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Table 84

Production of Hard Coal *
1955, 1960, and 1962-67

	Million Metric Tons								
	1955	1960	1962	1963	1964	1965	1966	1967	
NATO COUNTRIES ^b	931*	836*	836*	866*	894*	898*	889*	880*	
US.....	442.4*	391.5*	395.5*	430.4*	454.7*	475.3*	492.6*	506.7*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	401*	516*	535*	549*	567*	588*	601*	610	
USSR.....	276.6*	374.9*	386.4*	395.1*	408.9*	427.9*	439.2*	447.0	
Eastern Europe.....	124*	141*	148*	154*	158*	160*	162*	162	
Bulgaria.....	0.3*	0.6*	0.6*	0.7*	0.6*	0.6*	0.5*	0.5*	
Czechoslovakia.....	20.6*	26.2*	27.1*	28.2*	28.2*	27.6*	26.7*	25.7*	
East Germany.....	2.7*	2.7*	2.6*	2.5*	2.3*	2.2*	2.0*	1.8*	
Hungary.....	2.7*	2.8*	3.3*	3.7*	4.1*	4.4*	4.4*	4.0*	
Poland.....	94.5*	104.4*	109.6*	113.2*	117.4*	118.8*	122.0*	123.9*	
Rumania.....	3.4*	4.5*	5.3*	5.7*	5.9*	6.0*	6.3*	6.6	
Far East									
Communist China ^c	98.3*	280.0	180.0	190.0	200.0	210.0	220.0	190.0	
North Korea.....	1.9*	6.8*	8.6*	9.2*	9.3*	12.4	14.0	16.9	
North Vietnam.....	0.6	2.6	3.5	3.3	3.4	4.0	4.1	N.A.	
Other									
Yugoslavia.....	1.2*	1.3*	1.2*	1.3*	1.3*	1.2*	1.1*	0.9*	
Other NATO Countries									
	1955	1960	1967	1955	1960	1967	1955	1960	1967
Belgium.....	30.0*	22.5*	16.4*	Netherlands... 11.9*	12.8*	8.1*	Turkey... 3.5*	3.7*	5.0*
Canada.....	11.4*	8.0*	8.5*	Norway ^d 0.3*	0.4*	0.4*	UK ^e 225.2*	196.8*	174.9*
France.....	55.3*	56.0*	47.6*	Portugal..... 0.4*	0.4*	0.4*	West Germany ^f 149.1*	143.3*	111.0*
Italy.....	1.1*	0.7*	0.4*						
Other Free World Countries									
	1955	1960	1967	1955	1960	1967	1955	1960	1967
Australia ^g	19.6*	22.9*	35.7*	Japan..... 42.4*	51.1*	47.5*	Spain..... 12.4*	13.8*	11.8*
India.....	38.8*	52.6*	69.2*						

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for anthracite and bituminous coal.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including a negligible amount of brown coal.^d Data are for Norwegian mines in Svalbard only.^e Excluding data for Northern Ireland.^f Including low-quality coal at its hard-coal equivalent.^g Including waste.

Table 85

Production of Brown Coal and Lignite
1955, 1960, and 1962-67

	Million Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^a	101*	111*	118*	123*	128*	121*	117*	118*
US.....	2.9*	2.5*	2.8*	2.5*	2.7*	2.8*	3.5*	4.0*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	392*	470*	507*	530*	553*	553*	550*	541
USSR.....	113.3*	134.7*	131.0*	136.6*	145.1*	149.8*	146.4*	148.0*
Eastern Europe.....	278*	336*	376*	394*	408*	403*	404*	393
Bulgaria.....	9.1*	15.4*	19.1*	20.3*	23.8*	24.5*	24.6*	26.7*
Czechoslovakia.....	40.4*	57.9*	68.8*	72.4*	74.5*	72.3*	72.4*	68.2
East Germany.....	200.6*	225.5*	247.0*	254.2*	256.9*	250.8*	249.0*	241.9*
Hungary.....	19.6*	23.7*	25.3*	26.8*	27.4*	27.1*	26.0*	23.9*
Poland.....	6.0*	9.3*	11.1*	15.3*	20.3*	22.6*	24.5*	24.0*
Rumania.....	2.8*	3.7*	4.3*	4.6*	5.2*	6.1*	7.1*	8.4
Far East ^b								
North Korea ^c	1.3*	3.5*	4.3*	4.5*	4.8*	5.0*	5.5*	6.5
Other								
Albania.....	0.2*	0.3*	0.3*	0.3*	0.3*	0.3*	0.4*	0.4
Yugoslavia.....	14.1*	21.4*	23.5*	26.1*	28.3*	28.8*	28.2*	25.6*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Canada.....	2.1*	2.0*	1.8*	Greece.....	0.8*	2.5*	5.2*	Turkey.....	1.2* ^e	1.9*	3.6* ^d
Denmark....	0.8*	2.3*	1.8* ^d	Italy.....	0.4*	0.8*	2.2*	West Germany.	90.3*	96.1*	96.8*
France.....	2.1*	2.3*	2.9*	Portugal.....	0.1*	0.2*	<i>Negl.*</i>				

Other Free World Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Australia... 10.3*	15.2*	24.0*	Japan.....	1.4*	1.4*	0.4*	Spain.....	1.8*	1.8*	2.4*	
Austria.... 6.6*	6.0*	4.6*	New Zealand..	1.8*	2.2*	1.8*					

* An asterisk indicates that the data are unclassified.

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Negligible production for Communist China is included in Table 84, p. 92.^c Including unknown amounts of hard coal.^d Data are for 1966 and are included in the NATO total for 1967.^e State-owned mines, only.

Table 86

Production of Metallurgical Coke ^a
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	159,000*	149,000*	139,000*	141,000*	152,000*	157,000*	153,000*	144,000*			
US	68,313*	51,917*	47,092*	49,240*	56,377*	60,649*	61,146*	58,578*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe . . .	55,800*	73,100*	79,000*	82,900*	85,900*	87,900*	89,000*	90,600*			
USSR	43,593*	56,233*	60,929*	63,873*	66,246*	67,500*	68,500*	69,900*			
Eastern Europe	12,200*	16,900*	18,100*	19,100*	19,700*	20,400*	20,500*	20,700*			
Bulgaria ^c	10*	20*	8*	128*	471*	733*	800*	800*			
Czechoslovakia	5,460*	6,842*	7,348*	7,742*	7,952*	7,875*	7,732*	7,751*			
East Germany	458*	1,008*	1,031*	1,042*	1,048*	1,051*	1,060*	1,070*			
Hungary ^d	30*	499*	655*	660*	665*	642*	646*	649*			
Poland	6,127*	7,712*	7,920*	8,360*	8,403*	8,928*	9,114*	9,300*			
Rumania	144*	820*	1,119*	1,141*	1,146*	1,135*	1,103*	1,112*			
Far East											
Communist China ^e	3,658*	25,000	6,615	6,780	7,139	7,788	9,735	9,100			
North Korea	207*	817*	1,170*	1,200*	1,200*	N.A.	N.A.	N.A.			
North Vietnam	0	N.A.	N.A.	N.A.	N.A.	100	100	N.A.			
Other											
Yugoslavia	731*	1,083*	1,107*	1,090*	1,160*	1,253*	1,226*	1,206*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium	6,600*	7,525*	6,841*	Italy	2,954*	3,715*	6,193*	UK	18,394*	19,136*	16,100*
Canada ^f	3,369*	3,514*	4,018*	Netherlands ^f	3,901*	4,517*	3,314*	West Ger-			
France ^f	10,760*	13,635*	12,421*	Turkey	547*	529*	1,120* ^g	many ^h	44,460*	44,681*	35,258*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for oven and beehive coke and exclude breeze coke.

^b Net production, excluding coke consumed by coking plants. NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Before 1963, data include foundry coke, not suitable for blast furnaces. Production in 1963-67 is believed to be primarily metallurgical coke.

^d Data include metallurgical coke, but a large part of this "metallurgical coke" is produced in gas plants and is used with high-quality coke in charging blast furnaces.

^e Excluding coke made in beehive, clamp, native, and "small modern" furnaces.

^f Beginning with 1960, data include breeze coke.

^g Data are for 1966 and are included in the NATO total for 1967.

^h Including electrode coke but excluding low-temperature coke.

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Table 87

Production of Crude Oil ^a
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	359,000*	386,000*	409,000*	422,000*	430,000*	442,000*	470,000*	498,000*
US.....	335,744*	347,975*	361,658*	372,001*	376,609*	384,946*	409,164*	434,669*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	83,400*	161,000*	200,000*	221,000*	238,000*	258,000*	281,000	304,000
USSR.....	70,793*	147,859*	186,244*	206,069*	223,603*	242,888*	265,100*	288,000*
Eastern Europe.....	12,600*	13,200*	14,100*	14,600*	14,900*	15,200*	15,600	16,200
Bulgaria.....	150*	200*	199*	173*	160*	229*	404*	499*
Czechoslovakia.....	107*	137*	177*	180*	195*	192*	190*	200
East Germany.....	0*	<i>Negl.</i>	<i>Negl.</i>	<i>Negl.</i>	30*	60*	125	150
Hungary.....	1,601*	1,217*	1,641*	1,756*	1,801*	1,803*	1,706*	1,686*
Poland.....	180*	194*	202*	212*	282*	339*	400*	450*
Rumania.....	10,555*	11,500*	11,864*	12,233*	12,395*	12,571*	12,825*	13,200*
Far East								
Communist China ^c	966*	4,600	5,000	5,500	6,900	8,000	10,000	10,000
Other								
Albania.....	208*	728*	785*	751*	764*	820*	900	1,000
Cuba.....	<i>N.A.</i>	25*	43*	30*	37*	57*	69*	114*
Yugoslavia.....	257*	944*	1,525*	1,611*	1,799*	2,064*	2,222*	2,374*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Canada..	17,492*	25,634*	46,900*	Netherlands..	1,024*	1,918*	2,261*	UK.....	151*	146*	77* ^d
France..	885*	1,983*	2,832*	Turkey.....	179*	375*	2,040* ^d	West Germany..	3,147*	5,530*	7,927*
Italy....	204*	1,993*	1,691*								

Other Free World Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Argentina..	4,365*	9,138*	16,418*	Kuwait.....	54,759*	81,867*	115,215*	Qatar....	5,438*	8,212*	15,479*
Colombia ^e ..	5,493*	7,584*	9,602*	Kuwait (neu-				Saudi Ara-			
Indonesia..	11,730*	20,596*	22,392* ^f	tral zone)..	1,294*	7,289*	22,618*	bia... ..	47,535*	62,068*	128,923*
Iran.....	16,356*	52,392*	128,761*	Mexico.....	12,786*	14,171*	21,200*	Venezuela.	113,041*	149,372*	185,361*
Iraq.....	33,241*	47,467*	60,082*								

*An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for crude oil and exclude shale oil, natural gasoline, and synthetic crude oil.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The data for NATO include shale oil.^c Including synthetic crude oil.^d Data are for 1966 and are included in the NATO total for 1967.^e Including natural gasoline.^f Data are for 1966.

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Table 88

Production of Petroleum Products ^a
1955, 1960, and 1962-67

	Million Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	454*	550*	614*	664*	718*	769*	825*	N.A.*
US	338.7*	360.3*	373.3*	397.4*	412.9*	423.7*	441.0*	N.A.*
COMMUNIST COUNTRIES ^c								
USSR and Eastern Europe . . .	76.2	136	165	181	194	210	225	245
USSR ^d	60.7	116.1	141.5	155.9	164.8	176.8	190.0	207.0
Eastern Europe	15.5	20.1	23.2	25.2	29.2	33.1	35.3	37.6
Bulgaria	<i>Negl.</i>	0.1	0.1	0.5	1.9*	2.2*	2.7	3.1
Czechoslovakia	1.0	2.6	3.8	4.3	5.0	5.8	6.0	7.0
East Germany	2.1	3.1	3.7	4.2	5.1	6.0	7.0	7.5
Hungary	1.6*	2.5*	3.1*	3.2*	3.6*	3.9*	4.1	4.3
Poland	0.7*	0.8*	1.2*	1.4*	1.9*	3.4*	3.6*	3.7
Rumania	10.1	11.0	11.3	11.6	11.7	11.8	11.9	12.0
Far East								
Communist China	1.2	4.7	4.6	5.0	6.3	7.2	9.0	9.0
Other								
Albania	0.1	0.3	0.4	0.4	0.5	0.5	0.5	0.6
Cuba	0.7*	3.1*	3.2	3.3	3.1	3.2	3.6	3.6
Yugoslavia	0.4*	1.3*	1.7*	1.8*	2.1*	2.9*	4.1*	4.5*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium	4.3*	6.6*	15.8*	Greece	<i>Negl.*</i>	1.6*	2.8*	Portugal	0.8*	1.3*	1.6*
Canada	24.3*	35.6*	45.6*	Italy	16.1*	29.0*	76.4*	Turkey	0.1*	0.3*	4.8*
Denmark	<i>Negl.*</i>	<i>Negl.*</i>	4.5*	Netherlands	11.9*	18.5*	31.6*	UK	25.4*	40.9*	66.3*
France ^e	23.0*	29.8*	62.2*	Norway	0.1*	0.1*	3.0*	West Germany	9.3*	26.2*	69.6*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for (where 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.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Data include products from indigenous and imported natural crude oil and from synthetic sources. Synthetic production is not included in production for the USSR.^d Excluding relatively small yields of synthetic stocks.^e Before 1 April 1962, data include Algeria.

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Table 89

Production of Natural Gas ^a
1955, 1960, and 1962-67

Million Cubic Meters

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	275,000*	384,000*	431,000*	461,000*	490,000*	512,000*	551,000*	589,000*			
US ^c	266,331*	359,673*	390,810*	415,313*	437,842*	454,198*	487,239*	515,000*			
COMMUNIST COUNTRIES ^d											
USSR and Eastern Europe...	16,300*	57,600*	88,700*	107,000*	127,000*	148,000	165,000	182,000			
USSR ^e	8,981*	45,303*	73,525*	89,832*	108,566*	127,666*	143,000*	157,200*			
Eastern Europe.....	7,290*	12,300*	15,200*	16,900*	18,500*	20,700	22,400	24,900			
Czechoslovakia.....	173*	1,294*	1,068*	998*	943*	850	760	700			
East Germany.....	10*	26*	50*	101*	108*	133*	150	200			
Hungary.....	545*	342*	340*	611*	784*	1,108*	1,552*	2,044*			
Poland.....	393*	541*	791*	945*	1,180*	1,312*	1,290*	1,568*			
Rumania ^e	6,169*	10,142*	12,906*	14,262*	15,483*	17,281*	18,616*	20,400			
Other											
Yugoslavia.....	55*	53*	95*	191*	274*	330*	402*	462*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Canada.....	4,269*	14,521*	47,300*	Italy.....	3,627*	6,447*	9,353*	West Germany ^f ..	240*	448*	3,720*
France.....	256*	2,846*	5,959*	Netherlands...	135*	330*	7,300*				
Other Free World Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Argentina...	719*	1,383*	4,800*	Mexico ^g	3,392*	9,665*	16,200*	Venezuela.....	2,748*	4,606*	7,400*
Japan.....	145*	676*	1,870*								

* An asterisk indicates that the data are unclassified.

^a Data include only gas from natural gas wells and associated gas from petroleum fields.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." 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.^c Data for the US are in terms of net marketed production and agree with the general definition for the NATO data. 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 (about 8 percent of gross production in 1966) would be as follows (in billion cubic meters):

1955	1960	1962	1963	1964	1965	1966
310	411	442	470	484	500	529

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

^d Gross production.^e Including methane (dry) gas and wet gas from petroleum fields.^f Before 1962, production from gasfields only.^g Including gas used for repressuring and gas wasted.

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Table 90

Production of Electric Power ^a
1955, 1960, and 1962-67

	Billion Kilowatt-Hours							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	1,070*	1,470*	1,660*	1,780*	1,920*	2,050*	2,200*	2,310*
US.....	667.62*	893.72*	1,001.43*	1,074.61*	1,151.52*	1,229.64*	1,328.21*	1,395.91*
Of which: hydro.....	116.24*	149.12*	171.69*	168.99*	180.30*	196.98*	197.90*	223.42*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	244*	406*	504*	555*	616*	677*	730*	789*
USSR.....	170.22*	292.27*	369.28*	412.42*	458.90*	506.71*	544.60*	589.00*
Of which: hydro.....	23.16*	50.91*	71.94*	75.86*	77.36*	81.43*	91.80*	100.00*
Eastern Europe.....	73.3*	114*	134*	143*	157*	170*	185*	200*
Bulgaria.....	2.07*	4.66*	6.04*	7.18*	8.70*	10.24*	11.76*	13.60*
Czechoslovakia.....	15.01*	24.45*	28.73*	29.86*	31.98*	34.20*	36.53*	38.60*
East Germany.....	28.70*	40.30*	45.06*	47.45*	51.03*	53.61*	56.87*	59.70*
Hungary.....	5.43*	7.62*	9.12*	9.66*	10.58*	11.18*	11.86*	12.48*
Poland.....	17.75*	29.31*	35.38*	36.96*	40.61*	43.77*	47.36*	51.20*
Rumania.....	4.34*	7.65*	10.09*	11.68*	13.85*	17.22*	20.81*	24.77*
Far East								
Communist China.....	12.28*	47*	30*	33*	36*	40	42	38
North Korea.....	3.14*	9.14*	11.44*	11.77*	12.50*	13.26	12.50	14 ^c
North Vietnam.....	0.05*	0.26*	0.37*	0.46*	0.55*	0.60	0.55	0.40
Other								
Albania.....	0.08*	0.19*	0.24*	0.26*	0.29*	0.32*	0.40*	0.57*
Cuba.....	1.87*	2.98*	2.97*	3.03*	3.18*	3.38*	3.70*	4.00*
Yugoslavia.....	4.34*	8.96*	11.27*	13.54*	14.19*	15.52*	17.17*	18.70*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium..	11.72*	15.15*	23.93*	Iceland.....	0.41*	0.55*	0.70*	Portugal.....	1.89*	3.26*	6.01*
Canada... 83.13*	115.02*	168.64*	Italy.....	38.12*	56.24*	97.07*	Turkey.....	1.58*	2.82*	6.30*	
Denmark.. 4.17*	5.57*	10.22*	Luxembourg..	1.19*	1.57*	2.53*	UK.....	94.08*	136.97*	209.50*	
France... 51.53*	75.01*	115.83*	Netherlands..	11.19*	16.52*	30.05*	West Germany..	78.86*	116.42*	185.32* ^d	
Greece.... 1.39*	2.29*	6.57*	Norway.....	22.70*	31.14*	52.90*					

Other Free World Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
India.....	10.88*	20.12* ^e	44.00*	Spain.....	11.92*	18.61*	40.01*	Sweden.....	24.72*	34.72*	53.84*
Japan....	63.60*	111.49*	236.80*								

* An asterisk indicates that the data are unclassified.

^a Data are for total (gross) production at generating centers and therefore include transmission losses and station use. (See footnote b, below.)

^b Data are gross production or estimates of gross production based on reported net, adjusted by increasing by 7.5 percent 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 total gross production. Therefore, no attempt has been made to adjust the net production for hydroelectric power.

^c Plan data.

^d Including data for West Berlin, for which separate data are not available.

^e Data are for the year beginning 1 April of the stated year.

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Table 91

Installed Electric Power Generating Capacity ^a in Selected Free World and Communist Countries
1955, 1960, and 1962-67

Thousand Kilowatts

	1955	1960	1962	1963	1964	1965	1966	1967
FREE WORLD COUNTRIES								
US.....	130,896*	186,534*	209,575*	228,756*	240,471*	254,520*	266,816*	285,916*
Canada.....	12,678* ^b	23,035*	24,987*	26,320*	27,027*	29,394*	31,359*	32,998*
France.....	16,168*	21,851*	24,053*	25,602*	26,729*	28,209*	30,200*	N.A.*
Italy.....	12,421*	17,686*	19,586*	21,193*	23,297*	24,885*	26,696*	N.A.*
UK.....	27,224*	36,702*	42,221*	44,458*	45,236*	49,341*	51,478*	N.A.*
West Germany.....	18,325*	27,665*	31,207*	33,977*	36,160*	40,634*	42,700*	N.A.*
India ^c	3,474*	5,580*	6,925*	7,617*	8,397*	10,037*	12,540*	N.A.*
Japan ^c	14,512*	23,657*	29,153*	34,295*	38,072*	41,099*	44,814*	N.A.*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	37,246*	66,721*	82,461*	93,050*	103,584*	114,988*	125,000*	135,000*
Eastern Europe								
Bulgaria.....	432*	925*	1,198*	1,493*	1,986*	2,155*	2,620*	2,830*
Czechoslovakia.....	3,979*	5,662*	6,784*	7,287*	8,109*	8,206*	9,149*	9,756*
East Germany.....	5,926*	7,904*	8,427*	8,894*	9,602*	10,350*	11,067*	11,450
Hungary.....	1,086*	1,479*	1,647*	1,785*	1,908*	1,998*	2,007*	2,407*
Poland.....	4,179*	6,316*	7,716*	8,463*	9,203*	9,672*	9,920*	10,933*
Rumania.....	1,220*	1,779*	2,099*	2,356*	2,866*	3,258*	4,471*	5,200*
Far East								
Communist China.....	3,000	10,900*	12,500*	12,700*	12,900*	13,500*	13,900	14,300
North Korea.....	808	1,789	1,890	1,925	2,175	2,375	2,475	2,575
North Vietnam ^d	50	110	125	155	175	175	187	187
Other								
Cuba.....	650*	905*	950*	985*	1,020*	1,020*	1,050	1,100
Yugoslavia.....	1,148*	2,402*	3,001*	3,030*	3,114*	3,638*	4,135*	4,400*

* An asterisk indicates that the data are unclassified.

^a All plants for both public and industrial use. Unless otherwise indicated, data are as of the end of the year.^b Excluding some generation for industrial use.^c As of 31 March of the year following the stated year.^d Percentage out of operation as a result of bomb damage is as follows: 1965, 27 percent; 1966, 32 percent; and 1967, 65 percent.

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Table 92

Production of Crude Steel ^a
1955, 1960, and 1962-67

	Million Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	184*	194*	191*	204*	235*	244*	243*	240*
US ^c	106.17*	90.07*	89.20*	99.12*	115.15*	118.98*	121.63*	115.06*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	59.5*	86.5*	101*	106*	112*	120*	127*	135*
USSR.....	45.27*	65.29*	76.31*	80.23*	85.04*	91.02*	96.90*	102.20*
Eastern Europe.....	14.3*	21.2*	24.7*	25.3*	27.2*	28.7*	30.6*	32.8*
Bulgaria ^d	0.12*	0.30*	0.48*	0.52*	0.54*	0.65*	0.76*	1.30*
Czechoslovakia.....	4.47*	6.77*	7.64*	7.60*	8.38*	8.60*	9.13*	10.01*
East Germany.....	2.84*	3.79*	4.09*	4.09*	4.31*	4.37*	4.53*	4.25*
Hungary.....	1.63*	1.89*	2.33*	2.37*	2.36*	2.52*	2.65*	2.74*
Poland.....	4.43*	6.68*	7.68*	8.00*	8.57*	9.09*	9.85*	10.44*
Rumania.....	0.77*	1.81*	2.45*	2.70*	3.04*	3.43*	3.67*	4.09*
Far East								
Communist China.....	2.85*	18.45*	8	9	10	11	12	10
North Korea.....	0.14*	0.64*	1.05*	1.02*	1.13*	1.23	1.30	1.50
Other								
Cuba.....	N.A.	N.A.	0.06	0.06	0.05	0.03	0.06*	0.12*
Yugoslavia.....	0.80*	1.44*	1.60*	1.59*	1.68*	1.77*	1.87*	1.83*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium.....	5.89*	7.18*	9.72*	Italy.....	5.40*	8.23*	15.88*	Portugal.....	Negl.*	Negl.*	0.32*
Canada.....	4.11*	5.27*	8.80*	Luxembourg.....	3.22*	4.08*	4.48*	Turkey.....	0.20*	0.28*	0.62*
Denmark.....	0.24*	0.32*	0.40*	Netherlands.....	0.98*	1.94*	3.41*	UK.....	20.11*	24.70*	24.28*
France.....	12.59*	17.28*	19.66*	Norway.....	0.17*	0.48*	0.79*	West Germany.	24.50*	34.10*	36.74* ^f
Greece.....	0.06*	0.06*	0.21* ^g								

Other Free World Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Australia ^h	2.24*	3.75*	6.29*	Japan.....	9.41*	22.14*	62.15*	Sweden.....	2.15*	3.22*	4.75*
India.....	1.73*	3.29*	6.42* ^h	South Africa...	1.58*	2.11* ^h	3.70*				

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for ingots and steel for castings.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Excluding steel for castings made in foundries operated by companies not producing ingots.^d Including an estimate for steel for castings for all years.^e Data are for 1966 and are included in the NATO total for 1967.^f Including data for West Berlin, for which separate data are not available.^g Ingots only.^h Including finished castings for sale.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 93

Production of Rolled Steel ^a
1955, 1960, and 1962-67

Million Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	146	151	148	157	179	188	186	N.A.			
US.....	84.50 ^c	69.35	68.04	74.25	85.14	90.09	90.00	N.A.			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	44.9	65.8	76.8	80.5	85.8	91.5	98.6	105			
USSR.....	35.30	51.00	59.30	62.50	66.70	70.91	76.70	81.70			
Eastern Europe.....	9.62	14.8	17.5	18.0	19.1	20.6	21.9	23.2			
Bulgaria.....	0.07	0.19	0.33	0.35	0.36	0.43	0.48	0.61			
Czechoslovakia.....	3.37	5.11	5.83	5.84	6.46	7.00	7.49	8.06			
East Germany.....	1.88	2.61	2.80	2.81	2.90	2.99	3.05	2.89			
Hungary.....	0.88	1.23	1.61	1.63	1.65	1.72	1.74	1.78			
Poland.....	2.92	4.42	5.24	5.46	5.71	6.13	6.58	6.96			
Rumania.....	0.50	1.25	1.66	1.92	2.06	2.35	2.59	2.91			
Other											
Yugoslavia.....	0.49	0.97	1.06	1.15	1.20	1.19	1.23	1.18			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	4.80 ^c	5.88 ^d	7.63 ^d	Italy.....	4.50 ^c	7.78	11.35	Portugal.....	N.A.	N.A.	0.25
Canada.....	3.14	4.13	6.75	Luxembourg...	2.60 ^c	3.22	3.45	Turkey.....	0.20 ^c	0.21	0.44
Denmark.....	0.20 ^c	0.22	0.32	Netherlands...	1.00 ^c	1.69	2.60	UK.....	15.70 ^c	18.41	19.20
France.....	9.70 ^c	13.70	15.82	Norway.....	0.10 ^c	0.33	0.55	West Germany.	19.60 ^c	25.84	27.28
Other Free World Countries											
	1955	1960	1966								
Japan.....	7.25	17.20	39.01								

^a Unless otherwise indicated, data are for hot-rolled steel, including pipes and tubes.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including steel castings and steel forgings.^d Including steel forgings.ALL DATA IN THIS TABLE ARE UNCLASSIFIED
CLASSIFIED MATERIAL ON THE REVERSE

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Table 94

Production of Pig Iron and Blast-Furnace Ferroalloys *
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	128,000*	136,000*	134,000*	140,000*	164,000*	169,000*	169,000*	169,000*
US.....	70,570*	61,072*	60,138*	65,657*	78,213*	80,584*	83,605*	79,512*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	42,200*	60,200*	70,600*	74,400*	79,500*	84,100*	89,400*	95,500*
USSR.....	33,310*	46,757*	55,265*	58,691*	62,377*	66,184*	70,300*	74,800*
Eastern Europe.....	8,860*	13,400*	15,300*	15,800*	17,100*	17,900*	19,100*	20,700*
Bulgaria.....	8*	192*	223*	265*	457*	695*	903*	992*
Czechoslovakia.....	2,982*	4,696*	5,177*	5,254*	5,716*	5,868*	6,269*	6,762*
East Germany.....	1,517*	1,995*	2,075*	2,150*	2,260*	2,338*	2,448*	2,525*
Hungary.....	868*	1,246*	1,382*	1,388*	1,494*	1,581*	1,633*	1,667*
Poland.....	2,920*	4,253*	4,933*	4,993*	5,268*	5,375*	5,611*	6,284*
Rumania.....	570*	1,014*	1,511*	1,706*	1,924*	2,019*	2,198*	2,456*
Far East								
Communist China.....	3,872*	27,500* ^d	9,000	10,000	11,000	12,000	15,400	14,000
North Korea.....	112*	752*	1,058*	986*	1,150	1,120	1,290	1,400
North Vietnam.....	0*	10*	12*	15*	120	200	150	N.A.
Other								
Yugoslavia.....	514*	972*	1,050*	996*	1,026*	1,115*	1,143*	1,177*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium...	5,390*	6,553*	8,904*	Luxembourg...	3,085*	3,713*	3,960*	Turkey....	201*	247*	555*
Canada....	3,089*	4,025*	6,470*	Netherlands...	670*	1,346*	2,580*	UK.....	12,670*	16,016*	15,396*
Denmark...	54*	69*	76*	Norway.....	123*	373*	685*	West Ger-			
France....	10,960*	14,144*	15,710*	Portugal.....	<i>Negl.*</i>	<i>Negl.*</i>	290*	many...	19,361*	25,729*	27,420* ^f
Italy.....	1,625*	2,715*	7,295*								

Other Free World Countries *

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Australia ^b ...	1,826*	2,939*	5,052*	Japan.....	5,426*	12,341*	41,040*	Sweden...	1,247*	1,627*	2,352*
India.....	1,925*	4,260*	7,050*	South Africa...	1,301*	2,000*	3,660*				

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for pig iron and blast-furnace ferroalloys and exclude ferroalloys obtained from electric furnaces and sponge iron.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Although the Bulgarian yearbooks list these data as pig iron, they probably refer to iron castings because there were no facilities for production of pig iron before 1957.^d Including 13.4 million metric tons made in "small blast furnaces," of which 6.5 million metric tons was usable for steelmaking.^e Including small quantities of foreign-produced pig iron returned to furnaces.^f Including data for West Berlin, for which separate data are not available.^g Data may include some electric-furnace ferroalloys.^h Excluding ferroalloys.

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Table 95

Production of Iron Ore ^a
1955, 1960, and 1962-67

Million Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	209*	218*	204*	195*	215*	220*	217*	205*
US ^c	104.65*	89.04*	73.75*	73.49*	82.68*	89.18*	92.16*	86.08*
COMMUNIST COUNTRIES ^d								
USSR and Eastern Europe...	78.8*	115*	139*	149*	156*	165*	173*	181*
USSR.....	71.86*	105.86*	128.11*	137.50*	145.86*	153.43*	160.30*	168.00*
Eastern Europe.....	6.95*	9.34*	10.6*	11.4*	10.6*	12.0*	12.8*	13.2*
Bulgaria.....	0.11*	0.42*	0.64*	0.66*	0.72*	1.80*	2.41*	2.68*
Czechoslovakia.....	2.49*	3.12*	3.48*	3.41*	2.85*	2.45*	2.24*	2.17*
East Germany.....	1.66*	1.64*	1.64*	1.66*	1.63*	1.63*	1.72*	1.75*
Hungary.....	0.35*	0.52*	0.68*	0.73*	0.78*	0.76*	0.75*	0.72*
Poland.....	1.70*	2.18*	2.44*	2.61*	2.68*	2.86*	3.05*	3.10*
Rumania.....	0.64*	1.46*	1.74*	2.29*	1.93*	2.48*	2.68*	2.78*
Far East								
Communist China.....	9.60*	56.43	18.39	20.44	22.50	24.83	31.10	28.00
North Korea.....	0.14*	3.11*	3.34*	3.86*	4.00* ^e	4.96* ^f	5.00*	5.46
North Vietnam.....	N.A.	0.02*	0.03*	0.07*	0.25	0.40	0.30	N.A.
Other								
Albania ^g	0*	0.26*	0.42*	0.26*	0.34*	0.39*	0.42	N.A.
Yugoslavia.....	1.40*	2.20*	2.19*	2.30*	2.31*	2.50*	2.49*	2.58*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium.....	0.11*	0.16*	0.09*	Greece.....	0.19*	0.30*	0.41*	Portugal.....	0.19*	0.29*	0.19*
Canada ^h	14.77*	19.55*	38.34*	Italy.....	1.38*	1.25*	0.77*	Turkey.....	0.43*	0.79*	1.66*
Denmark.....	0.12*	0.07*	0.03* ⁱ	Luxembourg...	7.20*	6.98*	6.30*	UK ^k	16.44*	17.36*	13.03*
France.....	50.26*	66.91*	48.78*	Norway ^j	1.26*	1.58*	3.23*	West Germany ^l ..	11.86*	14.18*	6.24* ^m

Other Free World Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Austria.....	2.84*	3.54*	3.47*	Japan ^o	1.56*	2.85*	2.18*	Sweden ^p	17.35*	21.69*	28.75*
India.....	N.A.*	16.61*	26.51* ⁿ	Spain.....	3.71*	5.49*	4.96*	Venezuela.....	8.44*	19.49*	16.95*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for the gross amount of marketable iron ores in the state in which they leave the mines, including manganese ores but excluding pyrites.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The metal content of the ore in the NATO countries and other Free World countries follows: Austria, Luxembourg, and the UK, 27 to 30 percent; Belgium, France, and West Germany, 31 to 34 percent; Greece, Italy, Portugal, Spain, and the US, 46 to 50 percent; Canada and Japan, 55 percent; Sweden and Turkey, 60 to 61 percent; and India, Norway, and Venezuela, 57 to 62 percent. The metal content of iron ore in Denmark is not available.^c Excluding manganese iron ore containing 5 percent or more of manganese.^d The metal content of the ore in selected Communist countries follows: the USSR, in terms of dressed ore, 55 percent of the ore; Communist China, 20 to 50 percent; North Korea, 40 to 50 percent; Albania, 50 to 55 percent (1 percent nickel); Bulgaria, 38 to 50 percent; Czechoslovakia, 34 percent; East Germany, 25 to 30 percent; Hungary, 24 to 28 percent; Poland, 30 percent; Rumania, 32 to 40 percent; Yugoslavia, 40 percent; and North Vietnam, 55 percent.^e Plan data.^f Based on an announced increase for 1965 of 24 percent applied to 1964 plan data.^g Iron-nickel ore that is mined for its nickel content.^h Shipments.ⁱ Data are for 1966 and are included in the NATO total for 1967.^j Data are for concentrates only and exclude titaniferous ores.^k Excluding certain grades.^l Merchant ores and concentrates.^m Including data for West Berlin, for which separate data are not available.ⁿ Data are for 1966.^o Including iron sand and pyrites.^p Including concentrates.

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Table 96

Production of Manganese Ore ^a
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	396*	189*	113*	89.1*	129*	166*	150*	N.A.*			
US ^c	261*	73*	22*	10*	24*	27*	13*	N.A.*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	5,590*	6,350*	6,840*	7,200*	7,500*	8,040*	7,550*	7,670*			
USSR.....	4,743*	5,872*	6,402*	6,663*	7,096*	7,576*	7,100*	7,200*			
Eastern Europe.....	843*	477*	436*	535*	407*	461*	450*	474*			
Bulgaria.....	63*	25*	35*	38*	52*	42*	42*	42*			
Czechoslovakia.....	260*	154*	83*	85*	84*	80*	90*	84*			
Hungary.....	130*	123*	129*	152*	171*	213*	206*	196*			
Rumania.....	390*	175*	189*	260*	100*	126*	112*	152*			
Far East											
Communist China.....	196	708	242	281	372	312	375	340			
Other											
Cuba.....	258* ^d	16* ^e	79	81*	85	120	115	N.A.			
Yugoslavia.....	11*	13*	15*	8*	8*	8*	9*	10*			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Greece.....	25*	31*	75*	Portugal.....	4*	7*	9*	Turkey.....	50*	23*	10*
Italy.....	57*	49*	44*								
Other Free World Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Brazil.....	213*	999*	1,239*	India... 1,600*	1,199*	1,676*	South Africa... 589*	1,194*	1,693*		
Congo (Kinshasa)...	462*	382*	249*	Japan... 202*	324*	310*					

* An asterisk indicates that the data are unclassified.

^a The metal content of the ore of the various countries is as follows: the US, more than 35 percent; other Free World countries and Cuba, 30 to 50 percent; the USSR, about 45 percent; Communist China and Yugoslavia, about 35 percent; Rumania, 30 percent; Czechoslovakia, less than 30 percent; Bulgaria, about 27 percent; and Hungary, 26 percent.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Shipments.

^d Exports.

^e US imports.

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Table 97

Production of Refined Nickel ^a
1955, 1960, and 1962-67

	Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	145,000*	205,000*	207,000*	184,000*	200,000*	248,000*	225,000*	N.A.*			
US ^c	3,454*	12,975*	10,176*	10,371*	11,054*	12,256*	12,008*	12,111*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	46,100	72,200	90,200	93,200	97,100	100,000	107,000	115,000			
USSR.....	46,000	72,000	90,000	93,000	97,000	100,000	107,000	115,000			
Eastern Europe.....	130	222	220	190	125	50	0	0			
East Germany.....	130	222	220	190	125	50	0	0			
Far East											
North Korea.....	0*	200*	300*	320*	320*	N.A.	N.A.	N.A.			
Other											
Cuba ^d	13,733*	14,700	22,292	19,551	22,206	28,865	26,000	30,000			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Canada ^e	90,718*	114,735*	130,000*	Italy.....	60*	500*	350* ^g	UK.....	24,700*	34,300*	37,490*
France ^f	5,750*	10,016*	12,824*	Norway..	18,498*	30,428*	32,337*	West Ger-			
Greece.....	N.A.*	N.A.*	110*					many...	2,308*	2,523*	318*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for refined metal.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Nickel recovered from refined domestic ore and nickel recovered as a byproduct of electrolytic refining of copper. Secondary nickel produced from nonferrous scrap is excluded.^d Nickel content of oxides and sulfides.^e Production of nickel in all forms for Canada (refined nickel, nickel in oxide produced, and recoverable nickel in matte exported) follows (in metric tons): for 1955, 158,690; for 1960, 194,600; for 1962, 210,700; for 1963, 198,700; for 1964, 207,300; for 1965, 235,100; and for 1966, 212,300. Much of this production is exported for refining in other countries, especially the UK and Norway:^f Excluding data for New Caledonia.^g Data are for 1964 and are included in the NATO totals for 1965-66.

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Table 98

Production of Chromite ^a
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	378*	279*	245*	142*	202*	256*	237*	N.A.*
US ^c	56.0*	37.4* ^d	<i>Negl.*</i>	<i>Negl.*</i>	<i>Negl.*</i>	<i>Negl.*</i>	<i>Negl.*</i>	<i>Negl.*</i>
COMMUNIST COUNTRIES ^e								
USSR.....	304.0	519.5	588.0	658.8	690.0	735.0	800.0	830.0
North Vietnam.....	0	19.4*	32.6*	30.3*	29.0	32.0 ^f	32.0	N.A.
Albania.....	54.9	130.1*	113.1*	132.1*	137.5*	139.5	135.9	N.A.
Cuba.....	27.8*	10.0* ^g	50.5	50.3	32.8	41.0	37.5	N.A.
Yugoslavia.....	31.2*	25.4*	26.1*	24.4*	23.0*	20.8	14.1*	12.3
Other NATO Countries								
	1955	1960	1966	1955	1960	1966		
Greece.....	10.1*	20.6*	11.4*	Turkey....	311.6*	220.7*	225.7*	

* An asterisk indicates that the data are unclassified.

^a Estimated chromic oxide (Cr₂O₃) content of ores mined. In many instances, data are only approximate.^b NATO totals include only data for the US, Greece, and Turkey.^c Shipments.^d Production for the Federal Government only.^e 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 35 percent and the remainder at 40 percent; North Vietnam, at 50 percent; Albania, at 45 percent; Cuba, at 35 percent; and Yugoslavia, at about 26 percent.^f Based on plan data.^g US imports.

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Table 99

Production of Molybdenum ^a
1955, 1960, and 1962-67

	Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	28,600*	31,500*	23,900*	30,100*	30,500*	39,600*	51,000*	49,700*			
US.....	28,023*	30,952*	23,244*	29,488*	29,758*	35,095*	41,065*	39,463*			
COMMUNIST COUNTRIES											
USSR.....	2,820	4,800	5,300	6,370	6,700	7,300	7,600	8,000			
Far East											
Communist China.....	1,250	3,800	1,800	1,300	1,300	1,000	1,000	1,000			
North Korea.....	100	160	200*	200*	210*	N.A.	N.A.	N.A.			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Canada.....	378*	348*	9,979*	Norway.....	172*	246*	220* ^c	Portugal....	5*	0*	0*
Other Free World Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Chile.....	1,278*	1,852*	5,126*	Japan.....	199*	381*	272* ^d	Peru.....	0*	Negl.*	771*

* An asterisk indicates that the data are unclassified.

^a Molybdenum content of ores and concentrates.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Data are for 1966 and are included in the NATO total for 1967.^d Data are for 1966.

Table 100

Production of Cobalt ^a
1955, 1960, and 1962-67

	Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
FREE WORLD COUNTRIES								
US.....	843*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*
Canada ^b	1,505*	1,618*	1,579*	1,372*	1,444*	1,723*	1,555*	1,633*
Congo (Kinshasa) ^c	8,567*	8,222*	9,683*	7,376*	7,676*	8,350*	11,297*	9,979*
Morocco.....	757*	1,271*	1,436*	1,371*	1,678*	1,832*	1,994*	1,814*
Zambia ^c	672*	1,847*	863*	706*	1,408*	1,544*	1,515*	1,542*
COMMUNIST COUNTRIES ^d								
USSR.....	935	1,640	2,155	2,520	2,600	3,400	3,800	4,000

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for the cobalt content of ores mined.^b Including metal, salts, and oxides recovered from smelter products and residues exported.^c Cobalt content of alloys.^d Bulgaria reportedly began production of cobalt concentrates in 1956, but there has been no further confirmation. Communist China is believed to be producing a negligible amount of cobalt concentrates.

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Table 101
 Production of Tungsten Ore ^a
 1955, 1960, and 1962-67

	Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	22,500*	10,300*	10,800*	6,750*	10,200*	11,700*	13,100*	N.A.*			
US ^c	14,889*	6,645*	7,647*	5,132*	8,386*	7,211*	8,085*	N.A.*			
COMMUNIST COUNTRIES											
USSR.....	7,500	11,400	12,600	13,100	13,600	14,000	14,000	14,000			
Far East											
Communist China.....	20,000	29,000	19,000	18,000	15,000	15,000	14,000	12,000			
North Korea.....	1,864*	3,000*	3,900*	4,000	4,200*	N.A.	N.A.	N.A.			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Canada.....	1,468*	N.A.*	3,003*	Italy.....	27*	7*	1*	UK.....	73*	0*	0*
France.....	1,379*	683*	N.A.*	Portugal.....	4,647*	2,917*	2,016*				
Other Free World Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Australia....	2,508*	1,882*	2,213*	Congo (Kinshasa)*.	1,572* ^f	575*	189*	Spain.....	1,568*	934*	97*
Bolivia ^d	5,384*	2,150*	2,633*	South Korea.....	3,408*	5,734*	4,320*	Thailand..	1,240*	442*	560*
Burma ^e	2,655*	944*	237*								

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for the estimated tonnage of tungsten concentrates, 60 percent tungsten trioxide (WO₃) basis.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Shipments.

^d Exports.

^e Including WO₃ in tin-tungsten concentrates.

^f Including data for Rwanda and Burundi.

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Table 102

Production of Gold ^a
1955, 1960, and 1962-67

Million US \$

	1955	1960	1962	1963	1964	1965	1966	1967
FREE WORLD COUNTRIES								
US.....	65.7*	58.8*	54.5*	51.4*	51.4*	58.6*	63.1*	51.8*
Australia.....	36.7*	38.0*	37.6*	35.8*	33.7*	30.7*	32.0*	27.9*
Canada.....	159.0*	162.0*	145.5*	139.0*	133.0*	125.6*	114.6*	103.7*
Colombia.....	13.3*	15.2*	13.9*	11.4*	12.8*	11.2*	9.8*	9.3*
Congo (Kinshasa).....	12.9*	11.1*	7.2*	7.9*	7.8*	2.3*	5.6*	N.A.*
Ghana.....	24.0*	30.8*	31.1*	32.2*	30.3*	26.7*	24.0*	26.7*
India.....	7.4*	5.6*	5.7*	4.8*	5.2*	4.6*	4.2*	3.6*
Japan.....	10.1*	11.8*	14.7*	15.1*	16.1*	18.1*	19.4*	23.7*
Mexico.....	13.3*	10.5*	8.2*	8.3*	7.4*	7.6*	7.5*	6.5*
Nicaragua.....	9.0*	6.9*	7.8*	7.1*	6.9*	5.6*	5.3*	5.2*
Peru.....	6.0*	4.9*	4.3*	3.5*	3.0*	3.7*	3.9*	N.A.*
Philippines.....	14.7*	14.4*	14.8*	13.2*	14.9*	15.4*	15.9*	17.1*
Rhodesia.....	18.4*	19.7*	19.1*	19.8*	20.1*	19.0*	19.3*	N.A.*
South Africa.....	511.0*	748.4*	892.2*	960.6*	1,018.9*	1,069.0*	1,080.8*	1,061.6*
COMMUNIST COUNTRIES								
USSR.....	101	124	143	153	164	176	188	200
Communist China.....	N.A.	35.0	24.5	24.5	24.5	24.5	24.5	22.0
Czechoslovakia.....	N.A.	N.A.	N.A.	N.A.	5.7	5.7	5.7	5.7
Rumania.....	3.7	12.8	14.7	14.7	15.0	15.0	16.2	25.0

* An asterisk indicates that the data are unclassified.

^a Based on a value of \$35 per troy ounce.

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Table 103

Production of Refined Copper ^a
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	2,410*	2,850*	2,920*	2,930*	3,120*	3,330*	3,340*	2,810*			
US ^c	1,436.1*	1,642.6*	1,725.8*	1,722.2*	1,821.1*	1,956.7*	1,997.4*	1,395.4*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	442 ^d	587	700	762*	831*	904*	968*	1,080*			
USSR.....	377.3*	490.0*	590.0*	640.0*	700.0*	770.0*	828.0*	915.0*			
Eastern Europe.....	64.6 ^d	97.2	110	122*	131*	134*	140*	168*			
Bulgaria.....	3.8* ^e	14.0*	18.3*	20.0*	20.6*	23.6*	26.0*	32.0*			
Czechoslovakia.....	5.0*	10.1*	12.3*	12.3*	12.3*	12.3*	12.3*	12.3*			
East Germany.....	33.3	39.2	39.5	40.0*	40.0*	40.0*	40.2*	40.2*			
Hungary.....	7.8*	8.2*	8.6*	11.6*	12.2*	11.3*	12.7*	13.2*			
Poland.....	15.7*	21.7*	24.1*	29.6*	36.6*	37.3*	39.8*	52.2*			
Rumania.....	2.8	4.0	7.5	8.6*	9.0*	9.0*	9.0*	18.0*			
Far East											
Communist China.....	15.0*	90.0	46.0	96.0	96.0	96.0	120.0	100.0			
North Korea.....	1.8*	8.5*	12.0*	14.0*	16.0*	18.0*	19.0*	21.0*			
Other											
Albania ^e	0.9*	0.9*	1.9*	2.0*	2.2*	4.7	5.2	5.8			
Yugoslavia.....	24.8*	35.1*	45.5*	49.0*	51.9*	56.3*	62.0*	66.2*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium.....	156.9*	211.8*	320.0*	Italy.....	26.9*	15.6*	16.8*	Turkey.....	8.5*	11.7*	6.0*
Canada.....	262.5*	378.2*	452.0*	Norway...	10.8*	17.1*	14.1*	UK.....	230.8*	218.9*	179.1*
France.....	19.3*	40.2*	36.3*	Portugal..	<i>Nepl.*</i>	5.3*	3.6*	West Germany.	260.2*	309.1*	385.0* ^f
Other Free World Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Chile.....	240.7*	225.6*	353.2*	India.....	7.4*	8.9*	8.9*	Zambia.....	179.9*	402.6*	535.0*
Congo (Kinshasa) ..	114.8*	144.7*	157.2*	Japan.....	113.3*	248.1*	470.2*				

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for primary and secondary refined copper produced from domestic and imported ores and scrap.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including production from secondary plants and copper refined by manufacturers for their own use.

^d Bulgarian data for 1955 are excluded from the totals because they refer to blister copper rather than refined metal.

^e Blister copper.

^f Including data for West Berlin, for which separate data are not available.

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ORES AND METALS

Table 104

Production of Primary Aluminum
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	2,400*	3,210*	3,350*	3,610*	4,020*	4,270*	4,610*	4,860*			
US.....	1,420*	1,828*	1,921*	2,098*	2,316*	2,499*	2,688*	2,967*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	538	793	960	1,050	1,150	1,230	1,430	1,610			
USSR.....	430*	630	770	855	945	1,025	1,160	1,295			
Eastern Europe.....	108	163*	190*	193*	206	206	267	319			
Czechoslovakia.....	24*	52*	54*	56*	56*	56*	60*	60*			
East Germany.....	27	35*	35*	35*	45	45	45	52			
Hungary.....	37*	50*	53*	55*	57*	58*	60*	62*			
Poland.....	20*	26*	48*	47*	48*	47*	55*	92*			
Rumania.....	0*	0*	0*	0*	0*	0*	47* ^b	53* ^b			
Far East											
Communist China.....	10	80	70	85	100	115	125	120			
Other											
Yugoslavia.....	12*	25*	28*	36*	35*	39*	42*	45*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Canada.....	556*	691*	748*	Italy.....	62*	84*	128*	UK.....	25*	29*	39*
France.....	129*	238*	361*	Norway ^c	72*	171*	362*	West Germany.....	137*	169*	254* ^d
Other Free World Countries											
	1955	1960	1967	1955	1960	1967					
India.....	7*	18*	89*	Japan.....	58*	133*	382*				

* An asterisk indicates that the data are unclassified.

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Primary aluminum and aluminum alloys.^c Including the pure content of virgin alloys.^d Including data for West Berlin, for which separate data are not available.

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Table 105
Production of Bauxite
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	4,140*	5,300*	5,190*	5,130*	5,380*	5,860*	6,120*	6,520*			
US.....	1,817*	2,030*	1,391*	1,549*	1,627*	1,681*	1,825*	1,778*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	3,980*	4,390	5,780	5,810	6,040	6,350	6,660	7,300			
USSR ^b	2,700*	3,110	4,280	4,440	4,560	4,860	5,220	5,460			
Eastern Europe.....	1,280*	1,280*	1,500*	1,370*	1,480*	1,490*	1,440*	1,840*			
Hungary.....	1,241*	1,190*	1,468*	1,363*	1,477*	1,478*	1,428*	1,643*			
Rumania.....	37*	88*	30*	10*	7*	12*	15*	200*			
Far East											
Communist China ^c	80	640	560	680	800	920	1,000	960			
Other											
Yugoslavia.....	791*	1,025*	1,331*	1,285*	1,293*	1,574*	1,887*	2,131*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
France.....	1,494*	2,068*	2,771*	Italy.....	327*	313*	253*	West Germany.	4*	4*	4*
Greece.....	500*	884*	1,687*	Turkey.....	0*	0*	32* ^d				
Other Free World Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Guyana.....	2,474*	2,511*	3,556*	Jamaica.....	2,687*	5,837*	9,348*	Surinam.....	3,123*	3,455*	4,572*

* An asterisk indicates that the data are unclassified.

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Excluding nonbauxite ore such as nepheline and alunite for the production of alumina.

^c 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.

^d Data are for 1966 and are included in the NATO total for 1967.

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Table 106

Smelter Production of Lead ^a
1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	882*	844*	817*	834*	872*	909*	939*	944*			
US ^c	434.5*	346.9*	341.1*	358.1*	407.7*	379.4*	399.8*	349.6*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	326	436	482	509	576	608*	647*	698*			
USSR.....	258.3*	324.0*	364.0*	385.0*	408.0*	433.0*	463.0*	495.0*			
Eastern Europe.....	67.3	112	118	124	168	175*	184*	203*			
Bulgaria.....	5.1*	40.4*	43.7*	51.0*	87.5*	93.4*	92.8*	92.8*			
Czechoslovakia.....	8.0*	9.1*	9.1*	10.0*	15.0*	14.6*	14.6*	14.6*			
East Germany.....	8.9	10.4	11.6	11.6	12.0	12.5*	12.5*	12.5*			
Hungary.....	<i>Negl.</i>	0.5	0.5	0.5	0.5	0.5*	0.5*	0.5*			
Poland ^d	34.2*	39.7*	40.7*	38.9*	41.5*	41.4*	43.5*	44.0*			
Rumania ^d	11.1*	12.0*	12.0*	12.0*	12.0*	12.2*	20.0*	39.0*			
Far East											
North Korea.....	9.4	34.0	43.0*	47.0*	51.0*	54.0*	57.0*	61.0*			
Other											
Yugoslavia.....	75.6*	89.1*	97.9*	104.2*	101.1*	101.5*	98.0*	93.9*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium ^e	82.8*	92.7*	107.8*	Greece.....	2.5*	3.1*	5.5* ^f	Turkey.....	1.6*	0.5*	0.5* ^f
Canada.....	135.9*	144.0*	168.5*	Italy.....	42.5*	41.6*	60.5*	UK.....	6.2*	1.1*	<i>Negl.*</i>
France.....	66.6*	74.4*	114.0*	Portugal.....	2.0*	0.9*	1.0* ^f	West Germany..	107.6*	139.2*	136.2*

* An asterisk indicates that the data are unclassified.

^a 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).^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Excluding refined lead produced from imported base bullion.^d Probably including some secondary metal.^e Including secondary metal.^f Data are for 1966 and are included in the NATO total for 1967.

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Table 107

Production of Refined Zinc *
 1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	1,900*	1,850*	1,920*	1,920*	2,090*	2,200*	2,280*	2,160*			
US ^c	934.0*	787.7*	851.2*	864.4*	930.5*	978.0*	1,005.3*	917.1*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	394	575	662	682	711	793	861	936			
USSR ^d	222.0*	364.0*	403.0*	419.0*	436.0*	504.0*	551.0*	610.0*			
Eastern Europe.....	172	211	258	263	275	289	310	326			
Bulgaria.....	1.4*	16.9*	51.7*	56.0*	59.0*	65.8*	76.8*	76.8*			
Czechoslovakia.....	1.3*	2.0*	2.6*	3.0*	3.0*	3.0*	3.0*	3.0*			
East Germany ^e	3.2	4.1	10.0	10.0	13.0	14.0	13.8	13.8			
Hungary.....	N.A.	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*			
Poland.....	156.2*	175.5*	181.3*	181.2*	186.9*	190.4*	193.0*	196.1*			
Rumania.....	10.0*	12.5	12.5	12.5	12.5	15.4*	23.1*	35.5*			
Far East											
North Korea.....	0*	55.0*	66.0*	71.0*	75.0*	80.0*	84.0*	88.0*			
Other											
Yugoslavia.....	13.8*	35.9*	39.3*	42.2*	44.5*	46.1*	50.7*	53.2*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium.....	211.9*	247.6*	223.4*	Italy.....	73.6*	85.2*	85.9*	UK.....	82.7*	75.5*	104.3*
Canada.....	233.7*	238.2*	368.2*	Netherlands...	28.4*	36.1*	39.1*	West Germany.	180.0*	191.9*	183.1*
France.....	109.1*	146.4*	185.9*	Norway.....	45.5*	43.6*	54.1*				
Other Free World Countries											
	1955	1960	1967	1955	1960	1967					
Japan.....	112.5*	180.5*	516.2*	Mexico.....	56.1*	52.9*	66.3*				

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for electrolytic and distilled (including redistilled) zinc produced from domestic and imported ores and scrap and other secondary materials.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including production from secondary smelters. Production of primary zinc in the US was as follows (in metric tons): 1955, 874,100; 1960, 725,300; 1962, 797,800; 1963, 809,700; 1964, 865,500; 1965, 902,100; 1966, 929,900; and 1967, 841,900.

^d Primary metal only, representing slightly less than 80 percent of total production.

^e Annual production consists of zinc produced from ore except for approximately 3,000 metric tons in 1955 and 4,000 metric tons annually for 1960 and 1962-67.

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ORES AND METALS

Table 108

Smelter Production of Primary Tin Metal ^a
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	89.3*	56.8*	39.8*	34.0*	44.6*	44.6*	41.4*	47.3*			
US ^c	22.7*	13.7*	5.6*	1.5*	4.0*	3.1*	3.9*	3.1*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	9.1	11.4	13.2	13.9	14.6	15.2	16.4	18.0			
USSR.....	8.5	10.6	12.0	12.7	13.4	14.0	15.2	16.7			
Eastern Europe.....	0.6	0.8	1.2*	1.2*	1.2*	1.2*	1.2*	1.3*			
East Germany.....	0.6	0.8	1.2*	1.2*	1.2*	1.2*	1.2*	1.3*			
Far East											
Communist China.....	20.0	28.0	18.0	16.0	11.0	11.0	11.0	8.0			
North Vietnam.....	0.1	0.5*	0.6*	0.6	0.5	N.A.	N.A.	N.A.			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium.....	10.6*	8.4*	4.3*	Portugal....	1.0*	0.6*	0.6*	West Germany...	0.3*	0.8*	1.6*
Netherlands....	27.0*	6.5*	14.0*	UK.....	27.7* ^d	26.8*	23.7*				
Other Free World Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Japan.....	0.9*	1.2*	1.9*	Malaysia....	71.8*	77.6*	77.6*	Nigeria.....	0*	0*	9.3*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for primary (virgin) metal and exclude tin derived from scrap or detinning.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Estimated data based on imports of tin concentrates.^d Including some secondary tin metal.

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Table 109

Production of Primary Magnesium •
 1955, 1960, and 1962-67

	Thousand Metric Tons										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	79.2*	64.9*	98.8*	107*	115*	124*	121*	136*			
US.....	55.5*	36.4*	62.6*	68.8*	72.1*	73.8*	72.4*	88.4*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	12.0	25.3	34.3	39.3	47.0	66.5	71.0	76.0			
USSR.....	12.0	25.0	34.0	39.0	47.0	66.5	71.0	76.0			
Hungary ^c	0*	0.3*	0.3*	0.3*	N.A.	N.A.	N.A.	N.A.			
Other NATO Countries											
	1955	1960	1967		1955	1960	1967		1955	1960	1967
Canada...	7.0*	6.6*	7.9*	Italy.....	2.9*	5.4*	6.6*	UK ^d	5.5*	3.7*	0* ^e
France...	1.5*	2.1*	4.2*	Norway.....	6.7*	10.3*	28.5*	West Germany..	0.1* ^d	0.3*	0.5* ^f

* An asterisk indicates that the data are unclassified.
 • Unless otherwise indicated, data are for primary (virgin) metal in ingots and ingot equivalent of other forms.
^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."
^c Plan data.
^d Including remelt alloys.
^e Production suspended in June 1966.
^f Data are for 1966 and are included in the NATO total for 1967.

Table 110

Production of Titanium Sponge Metal • in the US and the USSR
 1955, 1960, and 1962-67

	Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
US.....	6,711*	4,818*	6,105*	7,148*	7,800* ^b	8,100* ^b	15,000* ^b	18,000* ^b
USSR.....	1,000	3,000	5,000	6,000	7,000	9,000	11,000	13,000

* An asterisk indicates that the data are unclassified.
 • Raw titanium in the form of sponge metal produced by the Kroll method from rutile or ilmenite concentrates.
^b Based on reports from various trade publications.

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

CONSUMER GOODS

Table 111

Production of Footwear ^a in the US and the USSR
1955, 1960, and 1962-67

	Million Pairs							
	1955	1960	1962	1963	1964	1965	1966	1967
US.....	585.4	600.0	633.2	604.3	612.8	629.1	646.9	603.2
USSR.....	271.2	419.3	456.3	462.7	474.7	486.0	522.0	561.0

^a Shoes and slippers.

Table 112

Production of Woven Cotton Fabrics ^a in Selected Free World and Communist Countries
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Free World Countries									
US.....	Million linear meters....	9,304	8,564	8,462	7,993	8,354	8,469	8,107	7,556
Canada ^{b c d}	Million linear meters....	287	240	281	290	302	306	247	252
India ^e	Million linear meters....	6,277	6,632	6,972	7,303	7,726	7,634	7,335	7,100
Japan ^b	Million square meters....	2,351	3,222	3,083	2,938	2,965	3,013	2,913	2,825
Pakistan ^{e f}	Million linear meters....	414	575	663	668	694	657	644	704
Turkey ^e	Million linear meters....	272	384	482	547	555	781	780	795
UK ^e	Million linear meters....	1,629	1,183	957	927	946	928	840	682
Communist Countries									
USSR ^{b e}	Million linear meters....	5,904	6,387	6,454	6,619	6,976	7,077	7,238	7,418
Bulgaria ^b	Million linear meters....	132	218	243	251	269	291	299	306
Czechoslovakia....	Million linear meters....	356	464	496	484	480	500	518	514
East Germany.....	Million square meters....	201	254	289	267	250	244	244	245
Hungary ^b	Million square meters....	234	239	272	283	304	313	325	329
Poland ^b	Million linear meters....	561	667	693	696	761	811	845	824
Rumania ^b	Million square meters....	243	248	299	301	302	319	338	357
Yugoslavia.....	Million square meters....	174	257	312	348	378	394	416	378

^a Unless otherwise indicated, data are for fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.^b Fabrics after undergoing finishing processes.^c Excluding mixed fabrics.^d Factory shipments.^e Mill and decentralized sector production.^f Mill production only. Data include finished fabrics.

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Table 113
 Production of Woven Woolen Fabrics^a in Selected Free World and Communist Countries
 1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Free World Countries									
US.....	Million linear meters...	290	262	283	260	233	244	242	217
Australia ^b	Million square meters...	23	25	21	24	20	20	20	18
Canada ^c	Million linear meters...	21	14	14	15	15	15	14	12
India ^e	Million linear meters...	8	8	8	18	12	10	9	9
Japan ^f	Million square meters...	155	316	333	356	350	341	345	377
Netherlands.....	Million square meters...	N.A.	68	68	71	72	67	69	N.A.
Turkey ^g	Million linear meters...	6	10	8	24	24	24	28	33
UK.....	Million square meters...	343	307	274	272	272	270	253	246
Communist Countries									
USSR ^h	Million linear meters...	252	342	366	370	372	365	398	427
Bulgaria ^e	Million linear meters...	11	19	18	19	19	20	22	24
Czechoslovakia.....	Million linear meters...	39	46	48	46	43	44	45	50
East Germany.....	Million square meters...	32	48	48	39	37	38	39	38
Hungary ^e	Million square meters...	26	27	30	29	30	29	31	35
Poland ^e	Million linear meters...	76	79	83	84	90	91	91	90
Rumania ^e	Million square meters...	31	32	34	38	41	41	44	50
Yugoslavia.....	Million square meters...	26	46	42	48	53	54	57	52

^a 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.

^b Twelve months ending 30 June of the stated year.

^c Fabrics after undergoing finishing processes.

^d Factory shipments.

^e Data differ from those presented in the previous *Handbook* because the series has been revised to include wearable fabrics produced in the mill sector only.

^f Including finished fabrics.

^g Excluding mixed fabrics.

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

CONSUMER GOODS

Table 114

Production of Woven Rayon and Acetate Fabrics ^a in Selected Free World and Communist Countries
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
Free World Countries									
US.....	Million linear meters....	1,763	1,312	1,441	1,579	1,636	1,622	1,502	1,470
Canada.....	Million linear meters....	89	70	86	110	122	137	136	138
India ^b	Million linear meters....	227	550	602	651	835	870	853	870
Japan ^c	Million square meters....	1,396	1,828	1,642	1,624	1,595	1,653	1,661	1,630
UK ^d	Million linear meters....	552	564	517	513	558	572	564	484
Communist Countries									
USSR ^{b d}	Million linear meters....	474	755	906	921	940	897	970	1,080 ^e
Bulgaria ^{b d}	Million linear meters....	4	11	11	13	15	15	17	19
Czechoslovakia.....	Million linear meters....	47	58	64	57	55	59	62	65
East Germany.....	Million square meters....	53	57	57	55	52	55	59	62
Hungary ^d	Million square meters....	14	25	27	29	30	31	32	27 ^f
Poland ^d	Million linear meters....	80	103	93	94	102	103	104	114
Rumania ^d	Million square meters....	21	22	26	26	27	26	27	29
Yugoslavia.....	Million square meters....	12	19	22	21	23	24	30	27

^a Unless otherwise indicated, data are for pure and mixed fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

^b Including fabrics of noncellulosic fibers.

^c Including finished fabrics.

^d Fabrics after undergoing finishing processes.

^e Including fabrics of natural silk.

^f Pure rayon only.

Table 115

Production of Synthetic Fibers ^a in Selected Free World and Communist Countries
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967
Free World Countries								
US.....	172.0	307.2	440.2	523.2	638.1	806.0	938.4	1,058.4
Canada.....	5.6	17.0	22.9	26.3	29.9	38.0	45.0	N.A.
France.....	11.2	45.3	65.4	81.2	92.6	87.1	109.3	110.0
Italy.....	8.5	33.7	63.3	77.6	100.2	105.4	143.2	153.0
Japan.....	15.8	118.3	182.7	239.2	342.3	379.6	460.4	577.4
UK.....	18.4	61.0	82.9	105.4	126.4	148.0	174.7	180.0
West Germany ^b	11.5	52.3	93.1	107.8	139.9	179.3	213.4	245.0
Communist Countries								
USSR.....	8.9	15.0	33.9	42.6	56.9	77.5	96.3	115.8
Czechoslovakia.....	0.9	3.0	5.1	6.1	6.7	8.2	11.1	10.8
East Germany.....	3.4	7.8	14.3	15.6	17.1	18.9	20.6	20.5
Hungary ^c	<i>Negl.</i>	0.5	0.9	2.2	1.9	2.7	3.5	3.9
Poland.....	3.5	7.8	8.5	10.5	15.2	23.2	28.9	36.0
Rumania.....	<i>Negl.</i>	0.9	1.8	2.5	2.4	3.3	5.5	8.0

^a Data are for noncellulosic fibers either 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.

^b Excluding data for the Saar, and beginning in 1964, including data for West Berlin, for which separate data are not available.

^c Including spun yarn.

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Table 116
 Production of Metalcutting Machine Tools * in the US and Selected Communist Countries
 1955, 1960, and 1962-67

	Thousand Units							
	1955	1960	1962	1963	1964	1965	1966	1967
US.....	58.00*	42.91*	47.53*	50.35*	58.71*	68.01*	80.61*	86.78*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	172*	243*	274*	275*	273*	279*	290*	N.A.
USSR.....	117.09*	155.92*	176.91*	182.74*	183.79*	185.82*	192.10*	197.00*
Eastern Europe.....	54.8*	87.4*	97.3*	92.2*	89.3*	93.5*	97.9*	N.A.
Bulgaria.....	1.40*	2.95*	5.65*	5.78*	5.99*	7.11*	8.22*	9.16*
Czechoslovakia.....	18.49*	30.23*	33.48*	27.20*	21.69*	24.33*	23.85*	N.A.
East Germany.....	14.73*	19.93*	18.68*	18.38*	16.51*	14.37*	14.43*	N.A.
Hungary.....	5.35*	7.40*	8.49*	8.12*	8.56*	9.40*	10.30*	9.70*
Poland.....	12.70*	22.50*	24.90*	27.30*	29.30*	31.10*	32.60*	32.30*
Rumania.....	2.09*	4.44*	6.08*	5.45*	7.27*	7.16*	8.52*	9.69*
Far East								
North Korea.....	0.32*	2.90*	3.36*	3.33*	2.58	3.95	N.A.	N.A.
North Vietnam.....	0*	0.65*	1.20*	0.54*	1.04*	0.50*	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

* Power-driven metalcutting machine tools that are not supported in the hands of an operator when in use and are designed to remove metal in the form of chips; in addition to lathes, planers, and the like, these machines include honing, lapping, grinding, electroerosion, and ultrasonic cutting machines.

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ALL DATA IN THESE TABLES ARE UNCLASSIFIED

PRODUCERS' GOODS

Table 117

Production of Metalforming Machine Tools ^a in the US and the USSR
1955, 1960, and 1962-67

Thousand Units

	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	44.5	31.3	33.2	39.1	39.0	44.0	53.6	52.2
USSR.....	17.1	29.9	33.4	34.2	34.4	34.6	38.4	41.0

^a 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.

^b Excluding manually operated bending and forming machines, spinning lathes, and riveting, can-making, diecasting, wire-weaving, wire-drawing, knurling, and marking machines, which usually are included in the definition of metalforming machine tools by the US Department of Commerce.

Table 118

Production of Metallurgical Equipment ^a in Selected Communist Countries
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR.....	172.1	218.3	240.1	235.6	240.6	242.3	252.2	290.0
Czechoslovakia ^b	41.7	105.1	133.5	118.2	125.3	85.5	87.6	N.A.
East Germany ^c	24.3	15.9	17.4	20.3	23.4	19.8	25.7	N.A.
Poland.....	22.9	21.7	28.0	32.4	35.0	40.1	38.3	44.0
Rumania.....	3.7	27.2	29.9	33.3	39.9	40.5	48.4	N.A.

^a Unless otherwise indicated, data are for rolling mill equipment; mechanical equipment for coke, blast, and smelting furnaces; mixers; crushers; grinding mills for ore and coal; agglomeration installations; and special hoist-transport mechanisms for metallurgical shops. Equipment for nonferrous shops is believed to be included but probably amounts to only a small percentage of the total physical volume. Data for the US are not available in terms of metric tons.

^b Beginning in 1965, data include fewer components and spare parts and are not comparable with earlier years.

^c Rolling mill equipment only.

ALL DATA IN THESE TABLES ARE UNCLASSIFIED
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PRODUCERS' GOODS

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Table 119

Production of Chemical Equipment in Selected Communist Countries
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES									
USSR.....	Million new rubles *...	76*	226*	266*	289*	344*	387*	419*	429*
Bulgaria.....	Thousand tons ^b	<i>Negl.</i>	<i>N.A.</i>	9*	9	9	9	9	<i>N.A.</i>
	Million leva.....	<i>Negl.</i>		3	3	3	3	3	<i>N.A.</i>
Czechoslovakia.....	Thousand tons.....	31	57*	95*	91*	86*	82*	90	98
	Million korunas.....	328*	794*	1,388*	1,365*	1,260*	1,324*	1,470	1,593
East Germany.....	Thousand tons.....	33	58	76	83	76	86	102	<i>N.A.</i>
	Million DME ^c	138*	285*	320*	349*	320*	363*	432*	492*
Hungary.....	Million forints.....	<i>N.A.</i>	209	277	293	320	285	304	331
Poland.....	Thousand tons.....	28*	29*	35*	44*	47*	57*	51*	51*
Rumania.....	Thousand tons.....	<i>Negl.*</i>	17*	42*	44*	51*	36*	32*	50*
Yugoslavia.....	Billion dinars.....	1	5	12	13	13	13	13	<i>N.A.</i>

* An asterisk indicates that the data are unclassified.

^a Expressed in 1955 prices.^b Tonnages are given in metric tons.^c Deutsche Mark East (East German marks). Value figures are based on constant plan prices.

Table 120

Production of Electric Motors ^a in Selected Communist Countries
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967	
Thousand Kilowatts									
COMMUNIST COUNTRIES									
USSR ^b	8,819*	17,597*	22,607*	24,756*	26,032*	26,900*	28,174*	29,700*	
Bulgaria.....	114*	919*	1,999*	2,074*	2,583*	2,864*	3,154*	3,461*	
Czechoslovakia.....	1,180*	2,952*	3,516*	3,899*	3,858*	4,176*	3,971*	<i>N.A.</i>	
Poland.....	1,235*	2,387*	3,321*	3,740*	4,206*	4,533*	4,512*	4,931*	
Rumania.....	147*	559*	920*	1,010*	1,097*	1,254*	1,495*	1,679*	

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for alternating and direct current motors.^b Alternating current motors of 0.25 kilowatt and over.

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PRODUCERS' GOODS

Table 121

Production of Electric Generators ^a in the US and Selected Communist Countries
1955, 1960, and 1962-67

	Thousand Kilowatts							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	10,584*	12,899*	12,573*	14,279*	14,899*	15,451*	18,633*	23,267*
COMMUNIST COUNTRIES								
USSR.....	4,526*	7,915*	11,022*	11,838*	12,791*	14,390*	13,447*	14,575*
Bulgaria.....	10*	29*	12*	6*	33*	13*	N.A.	N.A.
Czechoslovakia ^c	963*	1,391*	1,344*	1,171*	1,325*	888*	2,075*	N.A.
Hungary ^c	225	N.A.	287*	649*	417*	416*	295*	N.A.
Rumania.....	54*	83*	107*	200*	278*	295*	310*	416*
Communist China.....	108	1,500	300	200	200	N.A.	N.A.	N.A.
North Korea.....	Negl.*	14*	40	50	50	65	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a Turbogenerators and hydrogenerators. Production of diesel generators is believed to be negligible in most instances.^b Shipments of units 4,000 kilowatts and larger.^c Generators for steam and gas turbines only.

Table 122

Production of Turbines ^a in the US and Selected Communist Countries
1955, 1960, and 1962-67

	Thousand Kilowatts							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	10,584*	12,899*	12,573*	14,279*	14,899*	15,451*	18,623*	23,267*
COMMUNIST COUNTRIES								
USSR ^c	5,571*	9,200*	11,900*	11,881*	13,257*	14,625*	15,172*	14,684*
Czechoslovakia.....	1,004*	1,555*	1,291*	2,006*	1,419*	1,994*	1,363*	N.A.
Poland ^d	19*	186*	405*	461*	474*	471*	647*	830*
Rumania ^c	15*	98*	34*	25*	43*	27*	44*	N.A.
Communist China.....	69*	1,500	300	200	200	N.A.	N.A.	N.A.
North Korea.....	N.A.	14*	40	50	50	65	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a 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.^b Shipments of units 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 US are assumed to be the same. Some turbines are produced in single units but no data are available on this production.^c Including a small number of gas turbines.^d Steam turbines only.^e Steam turbines of more than 500 kilowatts only.

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CONSTRUCTION

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 123

Value of Construction ^a in the US and Selected Communist Countries
1955, 1960, and 1962-67

	Unit of Measure	1955	1960	1962	1963	1964	1965	1966	1967
US.....	Billion 1958 dollars.....	54.3	55.0	58.8	60.4	61.6	64.4	63.7	62.1
COMMUNIST COUNTRIES									
USSR ^b	Billion new rubles ^a	12.7	24.1	24.7	25.2	26.7	29.0	31.0	33.8
Bulgaria ^d	Billion current leva.....	0.35	0.65	0.70	0.79	0.82	0.91	1.07	1.25 ^e
Czechoslovakia ^f	Billion 1964 korunas.....	15.1	25.9	26.2	23.0	24.9	26.2	28.2	31.0 ^e
East Germany.....	Billion current DME ^g	4.47	7.52	8.25	8.36	9.08	9.88	10.42	14.36
Hungary.....	Billion 1959 forints.....	19.6	30.1	33.4	34.9	37.2	38.3	41.5	N.A.
Poland.....	Billion 1961 zlotys.....	51.1	76.2	86.7	88.5	95.8	102.7	111.3	N.A.
Rumania.....	Billion 1 January 1959 lei.....	7.05	11.75	15.24	16.98	18.90	20.30	22.50	27.15 ^e
North Korea.....	Billion 1957 won.....	0.22	0.31	0.33	0.35	0.36	N.A.	N.A.	N.A.
Albania ^h	Billion new leks ⁱ	0.30	0.54	0.70	0.73	0.75	0.83	N.A.	N.A.

^a The individual series for the value of construction are presented to indicate a trend in the level of construction for each country. Because of the difficulty of determining valid rates of exchange, data are not presented in terms of a common currency. Official parity rates should be used with caution because they have been established and maintained arbitrarily and do not necessarily reflect the true ratio for construction. For example, the estimated ruble-dollar ratio for construction in the USSR in 1955 prices is about 0.70 new ruble to US \$1.

^b State sector, private housing construction, and construction-installation work performed by collective farms.

^c Expressed in investment prices of 1 July 1955 adjusted for new unit valuations introduced in 1956, for the reduction of overhead cost norms in 1958, and for the reduction of equipment installation prices in 1959. In addition, the series reflects adjustments for the reduction in 1962 of prices for project-survey work and of unit valuations for certain types of construction-installation work.

^d Excluding private construction.

^e Estimated.

^f Excluding capital repairs.

^g Deutsche Mark East (East German marks).

^h Socialized sector.

ⁱ Expressed in 1961 prices. A currency reform of August 1965 revalued the lek at a ratio of 10 old leks to 1 new lek.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED
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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

CONSTRUCTION

Table 124

Total Housing Construction ^a in the US and Selected Communist Countries
1955, 1960, and 1962-67

Thousand Square Meters

	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	187,000	144,000	158,000	171,000	162,000	158,000	126,000	138,000
COMMUNIST COUNTRIES								
USSR.....	56,500	109,300	100,000	97,600	92,700	97,600	102,100	103,100
Bulgaria.....	2,466 ^c	2,797	2,575	2,647	2,806	2,745	2,639	N.A.
Czechoslovakia ^d	1,935	2,869	3,427	3,341	3,136	3,187	3,085	3,220 ^e
East Germany ^e	2,157	4,447	4,867	4,217	4,017	3,530	3,370	3,876* ^e
Hungary.....	2,352	3,333	3,105	3,164	3,274	3,385	3,448	3,585 ^e
Poland.....	4,467 ^f	7,598	7,087	7,119	7,759	8,099	8,515	N.A.
Rumania.....	2,904	7,007	7,872	7,194	7,592	7,599	7,628	N.A.
Albania ^h	117	201	263	229	159	136	N.A.	N.A.

^a Total housing space, which includes living rooms, bedrooms, dining area, and auxiliary space such as bathrooms, kitchens, closets, and inside hallways.

^b 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.

^c Data are for 1957.

^d Living space only.

^e New and reconditioned buildings.

^f Data are for 1956.

* Estimated.

^h Socialist sector only.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED
CLASSIFIED MATERIAL ON THE REVERSE

CONSTRUCTION

SECRET

Table 125

Production of Cement *
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES	120,000*	144,000*	161,000*	168,000*	186,000*	188,000*	195,000*	197,000*
US.....	52,993*	56,063*	58,937*	61,609*	64,379*	65,078*	67,167*	65,321*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	36,100*	68,400*	83,100*	87,700*	94,600*	104,000*	116,000*	122,000*
USSR.....	22,484*	45,520*	57,328*	61,018*	64,934*	72,388*	80,000*	84,800*
Eastern Europe.....	13,600*	22,900*	25,800*	26,700*	29,600*	31,800*	35,600*	37,100*
Bulgaria.....	812*	1,586*	1,893*	2,205*	2,586*	2,681*	4,537*	3,358*
Czechoslovakia.....	2,892*	5,051*	5,710*	5,178*	5,493*	5,713*	6,130*	6,459*
East Germany.....	2,971*	5,032*	5,432*	5,458*	5,767*	6,087*	6,450*	7,182*
Hungary.....	1,175*	1,571*	1,733*	1,798*	2,257*	2,383*	2,601*	2,656*
Poland.....	3,813*	6,599*	7,544*	7,674*	8,761*	9,573*	10,040*	11,138*
Rumania.....	1,936*	3,054*	3,489*	4,369*	4,752*	5,406*	5,886*	6,339*
Far East								
Communist China.....	4,500*	9,000	5,500	7,300	8,700	10,900	12,000	10,200
North Korea.....	360*	2,285*	2,376*	2,530*	2,610*	2,400*	2,500*	2,500
North Vietnam.....	8*	408*	462*	495*	648*	660*	665*	170
Other								
Albania.....	45*	73*	120*	130*	128*	134*	138*	N.A.
Cuba.....	424*	813*	780*	810*	805	800	750	850
Yugoslavia.....	1,572*	2,398*	2,518*	2,848*	3,039*	3,102*	3,232*	3,313*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium ^b ...	4,689*	4,388*	5,819*	Iceland.....	0*	73*	115* ^c	Portugal..	779*	1,202*	1,836*
Canada...	3,995*	5,338*	7,219*	Italy.....	10,781*	16,014*	26,271*	Turkey....	817*	2,038*	4,302*
Denmark..	1,259*	1,442*	2,153*	Luxembourg.	157*	210*	216* ^c	UK.....	12,714*	13,501*	17,578*
France...	10,770*	14,349*	25,092*	Netherlands.	1,101*	1,798*	3,352*	West Ger-			
Greece....	1,125*	1,649*	3,696*	Norway.....	800*	1,151*	2,064*	many...	18,183*	24,905*	31,740* ^d

Other Free World Countries

	1955	1960	1967		1955	1960	1967
India.....	4,559*	7,845*	11,279*	Japan....	10,563*	22,537*	43,256*

* An asterisk indicates that the data are unclassified.

^a All types of hydraulic cements used in construction.^b Excluding natural cement.^c Data are for 1966 and are included in the NATO total for 1967.^d Including data for West Berlin, for which separate data are not available.

Figure 13

SECRET

SELECTED AGRICULTURAL INPUTS AND OUTPUT IN THE US AND THE USSR 1955, 1960, AND 1962-67

	INVESTMENT							
	1955	1960	1962	1963	1964	1965	1966	1967 †
US (billion 1955 US \$)	3.3	2.8	3.2	3.6	3.8	3.9	4.1	4.0
Structures	0.7	0.8	0.6	0.6	0.6	0.5	0.5	0.5
Producers' durable equipment	2.6	2.2	2.6	3.0	3.0	3.4	3.6	3.5
USSR (billion new rubles 1955 prices) ††	3.8	5.2	6.3	6.9	8.2	9.0	10.0	10.4
Structures	2.0	3.2	3.7	3.9	4.6	5.2	6.4	6.8
Producers' durable equipment	1.8	2.0	2.6	3.0	3.6	3.8	3.6	3.6

† Preliminary.

†† Because of the problems inherent in converting rubles to dollars, the investment data for the USSR have not been converted. Inasmuch as the purpose of the data is to show general magnitude and growth, a precise conversion is not required.

	INDEXES OF AGRICULTURAL OUTPUT 1960=100							
	1955	1960	1962	1963	1964	1965	1966	1967
US	91	100	102	106	106	102	107	111
USSR	84	100	107	102	113	116	128	124

	MINERAL FERTILIZER (nutrient content)							
	1955	1960	1962	1963	1964	1965	1966	1967
Thousand metric tons								
US	5.9-6.3	1,410	8,838	2,930	13,253	11,920	13,193	14,313
USSR	2,299	3,281	4,078	4,647	6,009	7,389	8,438	9,400

	PRODUCTION OF GRAIN							
	1955-59 †††	1960	1962	1963	1964	1965	1966	1967
Million metric tons								
US	164	181	193	177	184	183	183	205
USSR	104	93.0	109	92.0	120	100	140	120 to 123

††† Annual average.

OUTPUT

	TRACTORS IN USE (end of year)							
	1955	1960	1962	1963	1964	1965	1966	1967
Thousand units								
US (excluding steam and garden)	4,480	4,690	4,745	4,763	4,760	4,792	4,815	4,820
USSR	840	1,122	1,329	1,442	1,539	1,613	1,660	1,700

	FARM LABOR FORCE							
	1955	1960	1962	1963	1964	1965	1966	1967
Million persons								
US	8.4	7.1	6.7	6.5	6.1	5.8	5.3	4.9
USSR	49.9	44.9	43.1	42.9	42.5	43.5	43.1	42.6

INPUTS**SECRET**

AGRICULTURE

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 126

Arable Land

	Arable Land ^a	Total Area ^b	Arable Land as a Percent of the Total Area
	Thousand Hectares ^c	Hectares ^c	
NATO COUNTRIES			
US.....	185,152	936,339	20
Belgium.....	938	3,051	31
Canada.....	41,845	997,618	4
Denmark.....	2,708	4,304	63
France.....	20,828	54,703	38
Greece.....	3,848	13,194	29
Iceland.....	1	10,300	<i>Negl.</i>
Italy.....	15,302	30,122	51
Luxembourg.....	69	259	27
Netherlands.....	968	3,361 ^d	29
Norway.....	846	32,422	3
Portugal.....	4,370	8,886	49
Turkey.....	26,146	78,058	33
UK.....	7,496 ^e	24,403	31
West Germany.....	8,254	24,705	33
Other Free World Countries			
Argentina ^f	29,800	277,666	11
India ^g	161,940	326,800	50
Spain ^h	20,594	50,475	41
COMMUNIST COUNTRIES			
USSR and Eastern Europe			
USSR.....	235,700 ⁱ	2,227,200 ^j	11
Eastern Europe			
Bulgaria.....	4,564	11,091	41
Czechoslovakia.....	5,372	12,787	42
East Germany.....	4,924	10,830	45
Hungary.....	5,642	9,303	61
Poland.....	15,682	31,252	50
Rumania.....	10,502	23,750	44
Far East			
Communist China.....	106,675	956,100	11
North Korea.....	1,984	12,245	16
North Vietnam.....	2,200	15,875	14
Other			
Albania.....	511	2,875	18
Cuba.....	3,000	11,452	26
Mongolia.....	482	156,466	<i>Negl.</i>
Yugoslavia.....	8,266	25,580	32

^a Arable land includes land planted to crops (with double-cropped areas being counted only once); land temporarily fallow; temporary meadows for mowing or pasture; garden land; land under fruit trees, vines, and fruit-bearing shrubs; and rubber plantations.

^b The total land area of the country and, unless otherwise indicated, bodies of inland water.

^c One hectare equals 2.471 acres. Data are for various years during 1957-67.

^d Land area only.

^e Land belonging to agricultural holdings exceeding 0.405 hectare (1 acre).

^f Continental sector only.

^g Including data for Kashmir-Jammu.

^h Including data for the Balearic and Canary Islands.

ⁱ Including plowland, lands formerly cultivated but now idle, and vineyards and orchards.

^j Official Soviet data (22,402,200 square kilometers) include the White Sea (90,000 square kilometers) and the Sea of Azov (40,000 square kilometers), which are excluded by definition from the data shown.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED
CLASSIFIED MATERIAL ON THE REVERSE

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AGRICULTURE

Table 127

Production of Grain ^a
1955-59 Annual Average, 1960, and 1962-67

Million Metric Tons

	1955-59 Annual Average	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	255*	290*	281*	300*	285*	310*	316*	342*
US ^c	154*	181*	163*	177*	164*	183*	183*	205*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	145	137	152	135	165	149	191	173 to 176
USSR ^d	104*	93.0*	109*	92.0*	120*	100*	140*	120 to 123*
Eastern Europe.....	41.3	43.9	43.1	43.5	44.5	48.6	51.1	52.5
Bulgaria.....	3.59	4.04	3.82	3.85	4.46	4.59	5.81	5.58
Czechoslovakia.....	5.21*	5.74*	5.69*	5.64*	5.26*	5.24*	5.87*	6.52
East Germany ^e	4.93	5.60	5.34	5.03	5.42	5.99	5.19	6.01
Hungary.....	6.37*	6.86*	6.73*	6.31*	6.74*	7.29*	7.36*	7.52
Poland.....	13.2	13.1	13.0	13.5	13.0	14.8	14.7	14.9
Rumania.....	8.04	8.58	8.56	9.13	9.66	10.7	12.2	12.0
Far East								
Communist China ^f	180 ^g	160 to 165	175 to 180	170 to 185	180 to 190	185 to 195	180 to 195	190 to 200
North Korea ^h	2.12	2.68	3.14	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam ⁱ	4.49	4.43*	4.82*	4.46*	4.59*	4.79*	N.A.	N.A.
Other								
Albania ^j	0.34*	0.22*	0.30*	0.28*	0.33*	0.33*	0.38	0.42
Cuba ^k	0.38*	0.48*	0.37*	0.38*	0.22	0.12	0.14	N.A.
Yugoslavia.....	8.59*	10.9*	9.51*	10.6*	11.7*	10.6*	13.9*	13.2*

Other NATO Countries

	1955-59 Annual Average			1955-59 Annual Average			1955-59 Annual Average				
	1960	1967	1960	1967	1960	1967	1960	1967			
Belgium.....	1.70*	1.79*	1.91*	Italy.....	14.2*	12.0*	15.1*	Portugal.....	1.65*	1.36*	1.70*
Canada.....	24.7*	25.4*	28.5*	Luxembourg...	0.09*	0.12*	0.16*	Turkey.....	11.1*	12.2*	15.4*
Denmark.....	3.70*	4.25*	5.83*	Netherlands...	1.58*	1.73*	1.79*	UK.....	8.39*	9.47*	14.7*
France.....	19.4*	22.8*	31.0*	Norway.....	0.46*	0.60*	0.62*	West Germany.	12.2*	14.2*	16.6*
Greece.....	2.33*	2.44*	3.28*								

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for barley, corn, oats, rice, rye, and wheat where they are produced.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including sorghum for grain.^d Including miscellaneous grains and pulses.^e Including miscellaneous grains.^f 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.^g Annual average for 1957-59.^h Including buckwheat, millet, peas, and all beans except soybeans.ⁱ Corn and rice only.^j Including buckwheat.

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Table 128

Production of Breadgrain (Wheat and Rye)
1955-59 Annual Average, 1960, and 1962-67

	Million Metric Tons										
	1955-59 Annual Average	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	84.7*	95.2*	95.0*	95.4*	102*	105*	105*	111*			
US.....	30.5*	37.8*	30.8*	31.8*	36.0*	36.6*	36.4*	42.1*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	86.7	81.8	93.9	73.2	94.4	90.0	119	103			
USSR.....	63.8*	59.0*	71.0*	51.0*	71.0*	62.0*	92.0*	74.0*			
Eastern Europe.....	22.9	22.8	22.9	22.2	23.4	28.0	27.3	29.3			
Bulgaria.....	1.98	2.09	1.91	1.75	1.96	2.68	2.92	2.96			
Czechoslovakia.....	2.48*	2.40*	2.56*	2.65*	2.70*	2.81*	3.04*	3.21			
East Germany.....	3.16	3.30	2.80	2.72	2.92	3.34	2.85	3.32			
Hungary.....	2.33	2.12*	2.19*	1.74*	2.32*	2.63*	2.43*	2.94			
Poland.....	9.56*	9.36*	9.27*	9.49	9.54	11.1	10.9	11.0			
Rumania.....	3.36*	3.55*	4.13*	3.88*	3.92*	5.47*	5.16*	5.90*			
Far East											
North Korea ^b	0.10	0.03	0.04	N.A.	N.A.	N.A.	N.A.	N.A.			
Other											
Albania.....	0.12*	0.07*	0.15*	0.06*	0.13*	0.10	0.15	0.10			
Yugoslavia.....	2.69*	3.80*	3.43*	4.30*	3.88*	3.62*	4.78*	4.99*			
Other NATO Countries											
	1955-59 Annual Average	1960	1967	1955-59 Annual Average	1960	1967	1955-59 Annual Average	1960	1967		
Belgium.....	0.92*	0.96*	0.92*	Italy.....	9.08*	6.90*	9.65*	Portugal.....	0.84*	0.63*	0.77*
Canada.....	12.9*	14.3*	16.5*	Luxembourg...	0.05*	0.05*	0.07*	Turkey.....	6.82*	7.67*	9.82*
Denmark.....	0.56*	0.77*	0.54*	Netherlands...	0.83*	1.05*	0.98*	UK.....	2.79*	3.07*	3.92*
France.....	10.2*	11.4*	14.7*	Norway.....	0.03*	0.03*	0.01*	West Germany.	7.51*	8.74*	8.98*
Greece.....	1.62*	1.72*	1.86*								

* An asterisk indicates that the data are unclassified.

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Wheat only.

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Table 129

Production of Coarse Grain (Barley, Corn, and Oats)
1955-59 Annual Average, 1960, and 1962-67

Million Metric Tons

	1955-59 Annual Average	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	167*	191*	182*	200*	179*	201*	206*	225*			
US ^b	121*	141*	130*	142*	125*	143*	143*	159*			
COMMUNIST COUNTRIES ^c											
USSR and Eastern Europe...	58.0	55.0	58.2	62.1	69.0	57.5	70.6	70.0			
USSR ^d	39.7*	34.0*	38.0*	41.0*	48.0*	37.0*	47.0*	47.0*			
Eastern Europe.....	18.3	21.0	20.2	21.1	21.0	20.5	23.6	23.0			
Bulgaria.....	1.56	1.93	1.88	2.06	2.47	1.87	2.85	2.57			
Czechoslovakia ^e	2.73*	3.34*	3.13*	3.00*	2.56*	2.42*	2.83*	3.32			
East Germany.....	1.77	2.30	2.54	2.31	2.50	2.65	2.34	2.68			
Hungary ^e	3.97*	4.69*	4.50*	4.53*	4.38*	4.64*	4.89*	4.54			
Poland ^f	3.62	3.73	3.71	3.98	3.42	3.71	3.79	3.92			
Rumania.....	4.64	4.98	4.41*	5.20	5.70	5.18	6.94	6.00			
Far East											
North Korea.....	0.87	1.14	1.34	N.A.	N.A.	N.A.	N.A.	N.A.			
North Vietnam ^g	0.21*	0.21*	0.28*	0.22*	0.27*	0.28*	N.A.	N.A.			
Other											
Albania.....	0.21*	0.14*	0.15*	0.21*	0.19*	0.22	0.22	0.31			
Cuba ^g	0.17*	0.21*	0.16*	0.18*	0.10*	0.06*	0.06*	N.A.			
Yugoslavia ^e	5.54*	7.06*	6.05*	6.25*	7.79*	6.94*	9.08*	8.26*			
Other NATO Countries											
	1955-59 Annual Average	1960	1967	1955-59 Annual Average	1960	1967	1955-59 Annual Average	1960	1967		
Belgium ^h	0.77*	0.83*	0.99*	Italy.....	4.37*	4.48*	4.68*	Portugal.....	0.64*	0.58*	0.78*
Canada.....	11.7*	11.1*	12.0*	Luxembourg ^h	0.04* ⁱ	0.06*	0.09*	Turkey.....	4.17*	4.43*	5.36*
Denmark ^h	3.14*	3.48*	5.29*	Netherlands ^h	0.75*	0.68*	0.81*	UK ^h	5.60*	6.40*	10.8*
France.....	9.11*	11.3*	16.2*	Norway ^h	0.43*	0.57*	0.61*	West Germany.	4.71* ^h	5.44* ^h	7.65*
Greece.....	0.66*	0.66*	1.33*								

* An asterisk indicates that the data are unclassified.

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Including sorghum for grain, which amounted to 19.4 million metric tons in 1967.^c Unless otherwise indicated, data include miscellaneous grains.^d Including pulses.^e Excluding miscellaneous grains.^f Excluding corn and miscellaneous grains.^g Corn only.^h Excluding corn.ⁱ Oats only.

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Table 130
 Production of Rice *
 1955-59 Annual Average, 1960, and 1962-67

	Thousand Metric Tons							
	1955-59 Annual Average	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	3,440*	3,540*	4,210*	4,300*	4,490*	4,480*	5,020*	5,390*
US.....	2,238*	2,476*	2,996*	3,187*	3,319*	3,460*	3,858*	4,056*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	404*	313*	365*	521*	591*	681*	844*	1,050
USSR.....	246*	187*	270*	380*	470*	580*	710*	900*
Eastern Europe.....	158*	126*	95*	141*	121*	101*	134*	153
Bulgaria.....	47*	32*	39*	42*	32*	34*	47*	51
Hungary.....	71*	45*	36*	48*	35*	21*	31*	43
Rumania.....	40*	49*	20*	51*	54*	46*	56*	59*
Far East								
North Korea.....	1,242*	1,513	1,750	1,549	1,619	N.A.	N.A.	N.A.
North Vietnam.....	4,275*	4,212*	4,542*	4,241*	4,314*	4,512*	4,200	4,000
Other								
Albania.....	6*	5*	6*	9*	8*	10*	9	N.A.
Cuba.....	215*	270*	210*	200*	120	60	85	N.A.
Yugoslavia.....	22*	22*	23*	23*	25*	25*	23*	23*

Other NATO Countries

	1955-59 Annual Average	1960	1967		1955-59 Annual Average	1960	1967		1955-59 Annual Average	1960	1967
France...	113*	103*	115*	Italy.....	734*	622*	780*	Turkey.....	136*	138*	195*
Greece...	59*	54*	90*	Portugal..	163*	151*	152*				

Other Free World Countries

	1955-59 Annual Average	1960	1967		1955-59 Annual Average	1960	1967		1955-59 Annual Average	1960	1967
Burma...	6,985*	7,575*	7,350* ^c	Japan ^d ...	14,810*	16,074*	17,628*	South Vietnam ^e ..	3,137*	5,092*	4,336*
India ^d ...	43,363*	51,348*	60,000*	Pakistan ^d ..	12,828*	16,063*	18,000*	Thailand.....	7,084*	7,788*	10,000*
Indonesia..	12,019*	12,849*	14,100* ^c								

* An asterisk indicates that the data are unclassified.

^a Rough, or paddy, rice. Unless otherwise indicated, crop production statistics for the Northern Hemisphere relate generally to the harvests of the spring, summer, and autumn of the year stated, but for the more southerly regions of this hemisphere they relate to harvests continuing into the early part of the following year. For the Southern Hemisphere these data relate to crops generally harvested in the latter part of the year stated and the first half of the following year.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Data are for 1966.

^d Estimated from planted acreage.

^e Data are as of 31 May of the stated year.

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Table 131

Production of Potatoes ^a
1955, 1960, and 1962-67

Million Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	81.9*	86.5*	82.6*	87.5*	75.2*	73.0*	74.4*	77.6*			
US.....	11.53*	13.08*	13.55*	13.80*	12.16*	14.72*	15.59*	15.40*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe... 123	146	128	138	163	149	156	164				
USSR.....	71.75*	84.37*	69.68*	71.83*	93.64*	88.68*	87.90*	95.00*			
Eastern Europe.....	51.6	61.4	57.9	65.8	69.5	60.1	67.8	69.0			
Bulgaria.....	0.36*	0.48*	0.36*	0.41*	0.50*	0.28*	0.42*	0.38			
Czechoslovakia.....	7.91*	5.09*	5.00*	6.51*	7.66*	3.68*	5.85*	5.38			
East Germany.....	11.20	14.20	11.96	11.60	11.54	11.57	11.54	12.85			
Hungary.....	2.47*	2.66*	1.88*	2.03*	1.65*	1.48*	2.43*	1.51			
Poland.....	27.02*	35.96*	36.08	42.60	45.52	40.92	44.26	45.83			
Rumania.....	2.61*	3.01*	2.60*	2.69*	2.62*	2.20*	3.35*	3.10*			
Far East											
North Korea ^c	0.62	0.79	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.			
North Vietnam ^d	0.70	0.92*	1.74*	1.68*	2.03*	1.18* ^e	N.A.	N.A.			
Other											
Albania.....	0.03*	0.02*	0.02*	0.02*	0.03*	0.02*	0.10	N.A.			
Cuba.....	0.13	0.09*	0.09*	0.08*	0.09	0.10	0.12	N.A.			
Yugoslavia.....	2.27*	3.27*	2.63*	3.02*	2.82*	2.38*	3.23*	2.50*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium.....	2.45* ^f	2.29* ^f	2.04*	Greece.....	0.49*	0.47*	0.71*	Portugal.....	1.24*	1.17*	1.48*
Canada.....	2.02*	2.31*	2.26*	Italy.....	3.79*	4.28*	4.53*	Turkey.....	1.12*	1.40*	1.76*
Denmark....	1.61*	2.20*	0.98*	Netherlands...	4.57*	4.45*	4.47*	UK.....	7.14*	8.14*	7.79*
France.....	15.20*	17.80*	11.39*	Norway.....	1.10*	1.40*	0.96*	West Germany.	29.68*	27.49*	23.86*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for Irish potatoes.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including sweet potatoes and other starchy tubers such as taro and cassava.^d Sweet potatoes and manioc.^e Sweet potatoes only.^f Including data for Luxembourg.

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Table 132

Production of Meat *
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	22,900*	24,500*	26,200*	26,900*	27,900*	27,900*	28,700*	29,800*
US.....	12,200*	12,795*	13,134*	13,862*	14,835*	14,304*	14,797*	15,517*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	8,480	10,800	11,700	12,300	11,000	12,800	13,600	14,300
USSR ^c	5,690*	7,380*	8,140*	8,870*	7,300*	8,800*	9,500*	10,000*
Eastern Europe.....	2,790	3,380	3,600	3,450	3,680	4,010	4,110	4,250
Bulgaria.....	155	174	223	209	231	278	288	299
Czechoslovakia.....	402	483	514	512	549	599	580	603
East Germany.....	667	730	649	715	806	861	906	952
Hungary ^d	314	430*	460*	456*	433*	476*	470*	470
Poland ^e	894	1,148	1,285	1,192	1,226	1,334	1,368	1,411
Rumania.....	361	414	465	365	430	462	500	516
Far East								
Communist China.....	6,625	N.A.	3,900	4,800	5,600	N.A.	N.A.	N.A.
North Korea.....	N.A.	65 ^f	82	83	N.A.	N.A.	N.A.	N.A.
Other								
Albania.....	14	14	14	14	14	14	14	N.A.
Yugoslavia ^d	481*	522*	543*	546*	558*	639*	558*	590

Other NATO Countries *

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium ^b	411*	447*	553*	Greece ⁱ	105*	115*	194*	Portugal.....	169*	156*	144*
Canada.....	1,058*	1,114*	1,395*	Italy.....	830*	1,104*	1,206*	Turkey ^j	315*	215*	256*
Denmark.....	660*	766*	921*	Netherlands...	558*	704*	851*	UK ^k	1,602*	1,718*	2,008*
France.....	2,470*	2,613*	3,491*	Norway.....	123*	122*	132*	West Germany..	2,396*	2,617*	3,180*

Other Free World Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Argentina.....	2,452*	2,263*	3,051*	Brazil.....	1,458*	1,872*	2,027*	Mexico ^l	526*	655*	807*
Australia.....	1,253*	1,359*	1,617*	Japan ⁱ	235*	322*	775*	New Zealand..	620*	748*	855*

* An asterisk indicates that the data are unclassified.

^a 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, edible offal, and lard.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including poultry, edible offal, and slaughter fats.^d Including horsemeat and live exports.^e Including horsemeat and edible offal.^f Plan data.^g Unless otherwise indicated, data include horsemeat.^h Including data for Luxembourg.ⁱ Excluding horsemeat.^j Including horsemeat.

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Table 133

Production of Milk ^a
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	136,000*	149,000*	155,000*	154,000*	153,000*	154,000*	155,000*	156,000*			
US.....	55,850*	55,702*	57,162*	56,703*	57,606*	56,324*	54,535*	54,522*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	63,000*	82,600*	84,800*	82,800*	86,500*	96,900*	102,000*	106,000*			
USSR.....	40,800*	55,500*	58,100*	56,300*	59,500*	68,200*	71,200*	74,500*			
Eastern Europe.....	22,200*	27,100*	26,700*	26,500*	27,000*	28,700*	30,800*	31,900*			
Bulgaria.....	382*	744*	772*	797*	926*	1,000*	1,111*	1,224*			
Czechoslovakia ^c	3,521*	3,830*	3,664*	3,536*	3,764*	3,924*	4,169*	4,400*			
East Germany ^d	5,077*	5,730*	5,216*	5,569*	5,750*	6,371*	6,728*	6,930*			
Hungary ^e	1,525*	1,957*	1,806*	1,804*	1,856*	1,762*	1,851*	1,962*			
Poland.....	9,903*	12,488*	12,860*	12,641*	12,592*	13,330*	14,220*	14,523*			
Rumania.....	1,816*	2,356*	2,403*	2,184*	2,116*	2,302*	2,674*	2,824*			
Other											
Albania.....	34	44	44	45	45	45	44	N.A.			
Cuba.....	735*	742*	660*	660*	780	780	950	N.A.			
Yugoslavia.....	1,701*	2,280*	2,218*	2,168*	2,238*	2,303*	2,510*	2,650*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Belgium..	3,769*	3,891*	4,016*	Greece.....	320*	392*	544*	Norway.....	1,615* ^o	1,613*	1,654*
Canada...	7,846*	8,385*	8,255*	Italy.....	8,142*	9,648*	9,525*	Turkey.....	1,642*	2,241*	2,610*
Denmark..	5,124*	5,399*	5,209*	Luxembourg.	179*	185*	198*	UK.....	10,811*	12,670*	11,517* ^f
France...	18,328*	22,652*	28,999*	Netherlands.	5,725*	6,838*	7,475*	West Germany.	16,907*	19,250*	21,949*

* An asterisk indicates that the data are unclassified.

^a Whole milk from cows.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including milk sucked by young animals.^d In terms of 3.5 percent butter-fat content.^e Including goat milk.^f Under Milk Marketing Schemes only.

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Table 134

Production of Sugar *
1955, 1960, and 1962-67

	Thousand Metric Tons							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	9,460*	12,000*	10,500*	12,000*	14,100*	13,100*	13,100*	N.A.*
US ^c	3,199*	3,637*	3,990*	4,415*	5,066*	4,842*	4,789*	4,803*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	6,460	11,000	11,600	10,300	12,900	15,100	14,300	14,600
USSR ^d	3,419*	6,363*	7,800*	6,210*	8,209*	11,037*	9,740*	9,900*
Eastern Europe.....	3,050	4,620	3,810	4,120	4,720	4,060	4,550	4,720
Bulgaria.....	69*	186*	153*	155*	243*	340*	382	357
Czechoslovakia.....	778	1,179	904	1,035	994	717	849	871
East Germany.....	720*	900*	668*	789*	818*	632*	686*	690
Hungary ^e	270*	414*	389*	408*	488*	465*	473*	469*
Poland ^f	1,066*	1,511*	1,328*	1,424*	1,798*	1,472*	1,684*	1,848*
Rumania.....	143*	425*	372*	313*	379*	437*	480*	484*
Far East								
Communist China ^g	717	920	480	540	1,100	1,500	1,500	1,700
North Vietnam.....	1.6	10	19*	25*	N.A.	N.A.	N.A.	N.A.
Other								
Albania.....	8*	15*	10*	13*	14	13	13	N.A.
Cuba ^h	4,528*	5,862*	4,815*	3,821*	4,400	6,050	4,450	6,130
Yugoslavia.....	117*	289*	246*	340*	349*	369*	512*	510*

Other NATO Countries

	1955			1960			1966				
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium ^b ..	381*	507*	411*	Greece.....	0*	0*	116*	Turkey.....	277*	699*	651*
Canada....	135*	152*	145*	Italy.....	1,171*	998*	1,346*	UK.....	698*	860*	936*
Denmark..	275*	322*	325*	Netherlands.....	416*	669*	573*	West Germany..	1,298*	1,877*	1,917*
France....	1,595*	2,267*	1,856*	Portugal ^o ^l	11*	14*	13*				

Other Free World Countries *

	1955			1960			1966				
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Australia..	1,156*	1,441*	2,447*	Dominican Republic.	614*	1,112*	691*	Mexico.....	961*	1,530*	2,252*
Brazil....	2,073*	3,319*	3,852*	India.....	1,756*	2,814*	3,633*	Philippines....	1,244*	1,398*	1,443*

* An asterisk indicates that the data are unclassified.

^a 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 percent 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.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including cane sugar.

^d Refined, including imported raw sugar.

^e Including raw sugar imported for refining.

^f Data are for the campaign year beginning in September of the year stated and ending in March of the following year.

^g Cane sugar only.

^h Including data for Luxembourg.

^l Data are for the Azores and Madeira only.

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Table 135

Fish Catch ^a
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES.....	10,200*	10,100*	10,700*	10,800*	11,300*	12,400*	12,800*	N.A.*
US.....	2,790.4*	2,814.7*	2,972.9*	2,777.0*	2,647.1*	2,724.3*	2,514.6*	N.A.*
COMMUNIST COUNTRIES ^b								
USSR and Eastern Europe...	2,960*	3,880*	4,550*	5,140*	5,710*	6,380*	N.A.	N.A.
USSR.....	2,737.0*	3,541.2*	4,168.1*	4,681.1*	5,171.0*	5,774.0*	6,093.0*	6,515.0*
Eastern Europe.....	224*	339*	380*	464*	538*	607*	N.A.	N.A.
Bulgaria ^c	4.5*	7.9*	5.1*	4.3*	9.9*	17.3*	23.6*	N.A.
Czechoslovakia.....	6.3*	8.8*	10.1*	9.7*	10.6*	11.0*	11.5*	N.A.
East Germany.....	69.0*	114.4*	150.1*	184.8*	218.0*	229.4*	222.1*	N.A.
Hungary.....	9.5*	14.9*	21.0*	21.0*	22.7*	24.8*	N.A.	N.A.
Poland ^d	107.1*	168.0*	164.0*	209.7*	244.4*	280.1*	316.5*	323.0*
Rumania.....	27.5*	25.0*	30.0*	34.4*	32.4*	44.3*	43.7*	46.7*
Far East								
Communist China.....	2,518.0 ^e	3,450.0 ^e	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea.....	313.0*	465.0*	N.A.	640.0*	770.0*	785.0*	N.A.	N.A.
North Vietnam.....	96.0	166.7	184.8	N.A.	N.A.	N.A.	N.A.	N.A.
Other								
Albania.....	2.6*	2.6*	2.8*	3.5*	3.6*	N.A.	N.A.	N.A.
Cuba.....	12.8*	31.2*	35.0*	35.6*	36.3*	40.3*	43.2*	60.0*
Yugoslavia.....	22.6*	30.9*	30.3*	34.4*	38.4*	42.0*	45.5*	N.A.

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium....	80.0*	63.7*	62.7*	Italy.....	257.7*	249.5*	334.1*	Portugal ⁱ ..	433.8*	475.1*	501.6*
Canada....	965.0*	934.5*	1,348.8*	Luxembourg ^f ..	0.3*	0.3*	0.6* ^h	Turkey ^g ..	111.5*	89.4*	135.7* ^k
Denmark....	425.3*	581.2*	850.8*	Netherlands... ^g	319.5*	314.7*	353.1*	UK.....	1,100.4*	923.8*	1,066.6*
France....	594.6*	734.2*	804.8*	Norway... ^h	1,813.4*	1,543.0*	2,849.4*	West Germany... ⁱ	814.8*	674.0*	657.3*
Greece ^f	60.0*	87.0*	124.0* ^k								
Iceland....	480.3*	592.8*	1,240.3*								

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
India ^f	839.0*	1,161.4*	1,367.6*	Japan ^f	4,907.6*	6,192.7*	7,077.4*	Spain.....	770.3* ^j	969.9*	1,357.4*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for all species of fish and seaweed, crustaceans, and mollusks, but exclude aquatic mammals. Data are in terms of live weight.^b Including aquatic mammals.^c Commercial catch only.^d Salt water catch only.^e Fish only.^f Including landed weight.^g Data are for 1965 and are included in the NATO total for 1966.^h Data are for 1963 and are included in the NATO totals for 1964-66.ⁱ Including data for the Azores and Madeira.^j Excluding mollusks cultivated in parks and "viveros" and aquatic plants.

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Table 136

Number of Cattle *
1955, 1960, and 1962-68

	Million Head								
	1955	1960	1962	1963	1964	1965	1966	1967	1968
NATO COUNTRIES ^b	178*	185*	192*	196*	198*	202*	204*	205*	206*
US.....	96.59*	96.42*	100.00*	103.74*	106.74*	109.00*	108.86*	108.64*	108.81*
COMMUNIST COUNTRIES									
USSR and Eastern Europe.	80.8*	99.3*	109*	114*	112*	114*	121*	126*	N.A.
USSR.....	56.67*	74.16*	82.08*	86.99*	85.45*	87.17*	93.44*	97.08*	97.10*
Eastern Europe.....	24.1*	25.2*	26.9*	26.9*	27.0*	27.3*	27.9*	28.8*	N.A.
Bulgaria.....	1.61*	1.28*	1.58*	1.58*	1.49*	1.47*	1.45*	1.39*	1.36*
Czechoslovakia.....	4.04*	4.30*	4.52*	4.51*	4.48*	4.44*	4.39*	4.46*	4.48
East Germany ^c	3.76* ^d	4.46* ^d	4.55*	4.51*	4.61*	4.68*	4.76*	4.92*	5.02*
Hungary ^e	2.13*	1.97*	1.99*	1.91*	1.88*	1.96*	1.97*	2.01*	2.09*
Poland ^f	7.91*	8.70*	9.59*	9.84*	9.94*	9.95*	10.39*	10.77*	N.A.
Rumania.....	4.63*	4.45*	4.71*	4.57*	4.64*	4.76*	4.94*	5.20*	5.33*
Far East									
North Korea.....	N.A.	0.67*	0.68	0.68*	0.70	0.69	N.A.	N.A.	N.A.
North Vietnam ^g	1.84*	2.40*	2.23*	2.27*	2.30*	2.38*	2.44*	2.47*	2.50*
Other									
Albania ^h	0.43*	0.43*	0.42*	0.41*	0.41*	0.43*	0.43*	0.42	N.A.
Cuba.....	4.45*	5.76*	5.80*	6.00	6.18	N.A.	N.A.	N.A.	7.20*
Yugoslavia.....	5.29*	5.30*	5.88*	5.36*	5.09*	5.22*	5.58*	5.71*	N.A.

Other NATO Countries

	1955	1960	1968		1955	1960	1968		1955	1960	1968
Belgium ^b ...	2.38*	2.69*	2.78*	Greece ^e	0.99*	1.12*	1.14*	Portugal.....	0.90*	1.11*	1.06*
Canada ⁱ ...	9.47*	10.49*	11.78*	Italy ^e	9.03*	9.40*	9.75*	Turkey ^e	11.94*	13.48*	15.18*
Denmark ^j ...	3.09*	3.31*	3.14*	Netherlands.	3.00*	3.16*	3.66*	UK.....	10.67*	11.48*	12.02*
France ^k ...	17.32*	18.74*	21.42*	Norway.....	1.17*	1.08*	0.97*	West Germany.	11.52*	12.48*	13.98*

Other Free World Countries

	1955	1960	1968		1955	1960	1968		1955	1960	1968
Argentina ^l ...	44.00*	43.40*	53.00*	Brazil.....	61.42*	72.83*	91.09*	World total ^m ...	912.00*	1,007.02*	1,153.20*
Australia ^l ...	15.84*	16.50*	18.50*								

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are as of the beginning of the year.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Unless otherwise indicated, data are as of 30 November of the previous year.^d As of 3 December of the previous year.^e As of March of the stated year.^f As of 30 June of the stated year.^g Including buffaloes.^h Including data for Luxembourg.ⁱ Excluding data for Newfoundland.^j Including data for the Faeroe Islands and Greenland.^k As of 31 October of the previous year.^l As of 31 March of the previous year.^m Estimated, including countries for which data are not available.

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Table 137

Number of Hogs ^a
1955, 1960, and 1962-68

Million Head

	1955	1960	1962	1963	1964	1965	1966	1967	1968		
NATO COUNTRIES ^b	98.7*	113*	115*	117*	116*	113*	109*	115*	120*		
US.....	50.47*	59.03*	57.00*	58.88*	58.12*	50.79*	47.41*	53.25*	54.26*		
COMMUNIST COUNTRIES											
USSR and Eastern Europe.	67.1*	91.9*	108*	108*	82.0*	97.1*	102*	101*	N.A.		
USSR.....	30.92*	53.37*	66.70*	69.96*	40.86*	52.84*	59.58*	58.00*	50.80*		
Eastern Europe.....	36.2*	38.5*	41.8*	37.6*	41.2*	44.3*	42.2*	42.5*	N.A.		
Bulgaria.....	1.32*	2.27*	2.33*	2.07*	2.10*	2.61*	2.41*	2.28*	2.31*		
Czechoslovakia.....	4.77*	5.69*	5.90*	5.90*	5.84*	6.14*	5.54*	5.30*	5.58*		
East Germany ^o	9.03* ^d	8.28* ^d	8.86*	8.04*	9.29*	8.76*	8.88*	9.31*	9.25*		
Hungary ^e	5.82*	5.36*	6.41*	5.43*	6.36*	6.96*	5.80*	6.00*	6.59*		
Poland ^f	10.89*	12.62*	13.62*	11.65*	12.92*	13.78*	14.25*	14.23*	N.A.		
Rumania.....	4.37*	4.30*	4.66*	4.52*	4.66*	6.03*	5.36*	5.40*	5.75*		
Far East											
North Korea.....	0.70	1.12*	1.40*	1.14*	1.44	1.21	N.A.	N.A.	N.A.		
North Vietnam.....	2.14*	3.63*	3.74*	4.24*	4.21*	4.48*	4.84*	5.10*	5.20*		
Other											
Albania.....	0.08*	0.12*	0.13*	0.11*	0.11*	0.15*	0.14*	0.14	N.A.		
Cuba.....	1.36*	1.72*	1.42*	1.66*	N.A.	N.A.	N.A.	N.A.	N.A.		
Yugoslavia.....	4.73*	6.21*	5.16*	5.01*	6.12*	6.98*	5.12*	5.52*	N.A.		
Other NATO Countries											
	1955	1960	1968	1955	1960	1968	1955	1960	1968		
Belgium ^g	1.45*	1.73*	2.52*	Greece.....	0.62*	0.64*	0.64*	Portugal.....	1.41*	1.80*	1.48*
Canada ^h	5.42*	6.42*	6.06*	Italy.....	3.75*	4.15*	5.00*	Turkey.....	0.01*	0.01*	0.02*
Denmark ⁱ	4.81*	6.20*	8.06*	Netherlands...	2.33*	2.94*	4.73*	UK.....	5.84*	6.01*	7.64*
France ^j	7.57*	8.36*	9.75*	Norway.....	0.46*	0.50*	0.54*	West Germany.	14.52*	14.88*	19.03*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are as of the beginning of the year.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Unless otherwise indicated, data are as of 30 November of the previous year.^d As of 3 December of the previous year.^e As of March of the stated year.^f As of 30 June of the stated year.^g Including data for Luxembourg.^h Excluding data for Newfoundland.ⁱ Including data for the Faeroe Islands.^j As of 31 October of the previous year.

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Table 138

Production of Ginned Cotton
1955, 1960, and 1962-67

	Thousand Metric Tons									
	1955	1960	1962	1963	1964	1965	1966	1967		
NATO COUNTRIES *	3,410*	3,340*	3,570*	3,690*	3,700*	3,660*	2,560*	2,150*		
US.....	3,205.1*	3,107.3*	3,236.8*	3,338.5*	3,305.0*	3,259.9*	2,084.7*	1,658.6*		
COMMUNIST COUNTRIES										
USSR and Eastern Europe...	1,350*	1,480*	1,480*	1,780*	1,810*	1,940*	2,060*	2,050		
USSR.....	1,320.0*	1,458.0*	1,463.0*	1,771.0*	1,797.0*	1,925.0*	2,033.0*	2,030.0*		
Eastern Europe.....	27.1*	21.5*	16.1*	13.1*	14.2*	12.6*	22.0*	17.0		
Bulgaria.....	20.4*	21.1*	16.1*	13.1*	14.2*	12.6*	22.0*	17.0		
Rumania.....	6.7*	0.4*	<i>Negl.*</i>	<i>Negl.*</i>	0*	0*	0*	0*		
Far East										
Communist China.....	1,520.0	1,200.0	750.0	800.0	1,000.0	1,000.0	1,200.0	1,300.0		
North Vietnam.....	0.9	1.5*	1.9*	2.0*	2.0	<i>N.A.</i>	<i>N.A.</i>	<i>N.A.</i>		
Other										
Albania.....	4.1*	5.4*	6.2*	7.7*	7.7*	8.1*	9.0	<i>N.A.</i>		
Cuba.....	0*	7.2*	3.6*	3.5*	1.0	0.7	0.7	<i>N.A.</i>		
Yugoslavia.....	3.0*	2.4*	2.0*	2.8*	2.6*	1.7*	2.0*	2.2*		
Other NATO Countries										
	1955	1960	1967	1955	1960	1967	1955	1960	1967	
Greece.....	60.7*	62.7*	95.8*	Italy.....	13.9*	5.7*	Turkey.....	130.6*	168.7*	391.9*
Other Free World Countries										
	1955	1960	1967	1955	1960	1967	1955	1960	1967	
Argentina.....	122.6*	123.9*	82.5*	UAR.....	334.2*	478.1*	Mexico.....	489.9*	457.2*	446.3*
Brazil.....	370.1*	424.6*	500.8*	India.....	823.0*	1,008.0*	Pakistan....	309.2*	304.4*	500.8*

* An asterisk indicates that the data are unclassified.

* NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are for the crop year—that is, the year beginning 1 August of the stated year.

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Table 139

Production of Wool ^a
1955, 1960, and 1962-67

Thousand Metric Tons

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	293*	327*	318*	307*	292*	288*	285*	282*			
US.....	138.2*	146.3*	135.8*	130.2*	120.0*	109.4*	106.6*	103.5*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	317*	427*	444*	445*	418*	436*	450*	479			
USSR.....	256.0*	356.8*	371.4*	372.7*	340.7*	356.9*	371.0*	395.0*			
Eastern Europe.....	60.6*	70.3*	72.6*	72.4*	77.7*	78.8*	79.3*	83.9			
Bulgaria.....	14.4*	21.0*	22.8*	23.7*	25.4*	25.8*	25.0*	26.4			
Czechoslovakia.....	2.9*	2.5*	2.1*	1.8*	1.9*	2.0*	2.2*	2.3			
East Germany.....	7.1*	7.7*	7.1*	7.5*	7.8*	8.0*	8.1*	8.0			
Hungary.....	5.7*	8.3*	9.4*	9.5*	10.5*	10.1*	9.9*	9.6			
Poland.....	9.8*	9.0*	8.2*	7.3*	7.3*	7.5*	8.0*	8.4*			
Rumania.....	20.7*	21.8*	23.0*	22.6*	24.8*	25.4*	26.1*	29.2*			
Other											
Albania.....	2.6	2.2	2.4	2.4	2.5	2.5	2.5	N.A.			
Yugoslavia.....	16.2*	13.6*	12.0*	12.6*	12.2*	12.6*	13.5*	14.0*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Canada.....	3.6*	3.8*	2.1*	Italy.....	14.0*	13.4*	15.6*	Turkey.....	36.7*	47.4*	45.0*
France.....	25.4*	29.5*	27.9*	Norway.....	3.6*	3.6*	5.4*	UK.....	45.2*	55.0*	58.5*
Greece.....	10.7*	11.4*	8.8*	Portugal.....	10.3*	11.0*	12.0*	West Germany.	5.3*	5.2*	2.9*
Other Free World Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Argentina.....	161.9*	221.1*	209.0* ^c	India.....	32.7*	34.1*	37.0*	South Africa ^d ..	133.4*	135.7*	152.0*
Australia.....	639.6*	740.3*	802.7*	New Zealand.	206.4*	266.7*	333.4*	Uruguay.....	78.0*	82.0*	81.0*

* An asterisk indicates that the data are unclassified.

^a Raw wool (grease basis) from sheep, which includes both shorn and pulled wool together with the wool element of "wooled sheepskins."^b NATO totals include only data for the US and those NATO countries that are listed "Other NATO Countries."^c Including wool exported on skins.^d Including data for Lesotho and South-West Africa.

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Table 140

Production of Grain Combines * in the UK, the US, and Selected Communist Countries
1955, 1960, and 1962-67

	Units							
	1955	1960	1962	1963	1964	1965	1966	1967
UK ^b	6,200*	3,213*	2,845*	4,674*	5,281*	5,243*	3,786*	2,900*
US.....	63,739*	30,165*	24,799*	31,961*	37,705*	37,606*	46,283*	39,962*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	51,200*	69,300*	91,100*	89,800*	89,600*	91,200*	99,700*	110,000*
USSR.....	48,000*	59,000*	79,800*	82,900*	83,600*	85,800*	92,000*	101,000*
Eastern Europe.....	3,190*	10,300*	11,300*	6,880*	6,040*	5,380*	7,660*	8,830*
Bulgaria ^c	300*	0*	0*	0*	0*	0*	0*	0*
East Germany.....	1,053*	1,972*	2,352*	1,801*	1,456*	1,585*	1,588*	1,600*
Hungary.....	1,535*	2,266*	2,553*	608*	0*	0*	0*	0*
Poland.....	300*	564*	561*	810*	1,515*	1,781*	2,024*	2,232*
Rumania.....	0*	5,500*	5,810*	3,660*	3,070*	2,012*	4,049*	5,000*
Far East								
Communist China.....	3*	2,590*	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a Tractor-drawn and self-propelled.

^b Deliveries.

^c Production ceased by 1959, and there has been no indication that production is to be resumed.

Table 141

Production of Tractors *
1955, 1960, and 1962-67

	Thousand Units							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	752*	582*	627*	660*	676*	728*	748*	701*
US.....	377.1*	178.5*	207.3*	224.3*	240.6*	271.6*	298.3*	261.9*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	200*	308*	369*	404*	416*	441*	471*	500*
USSR.....	163.4*	238.5*	287.0*	325.3*	329.0*	354.5*	382.5*	405.0*
Eastern Europe.....	36.7*	69.0*	82.4*	78.9*	87.5*	86.5*	88.9*	94.5*
Bulgaria.....	0*	0* ^d	Nepl.*	0.6*	1.6*	2.8*	2.1*	2.3*
Czechoslovakia.....	12.6*	32.5*	31.5*	28.4*	29.7*	30.5*	28.2*	28.2*
East Germany.....	7.8*	9.1*	14.2*	16.5*	18.0*	12.9*	12.2*	13.0*
Hungary.....	4.7*	2.6*	2.6*	3.1*	3.0*	3.0*	3.3*	3.6*
Poland.....	8.1*	7.7*	12.6*	17.0*	19.2*	21.5*	24.6*	29.8*
Rumania.....	3.5*	17.1*	21.5*	13.3*	16.0*	15.8*	18.5*	17.6*
Far East								
Communist China.....	0*	10.8	8.3	10.0	12.0	13.4	16.2	16.2
North Korea.....	0*	3.0*	2.5*	3.0*	2.2	4.4	5.0	5.9
Other								
Yugoslavia.....	1.1*	7.3*	5.4*	8.1*	9.4*	7.4*	8.7*	8.8*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
France.....	65.7*	63.4*	63.1*	UK ^e	135.2*	182.3*	185.0* ^f	West Germany ^g	149.4*	120.7*	115.0*
Italy.....	24.3*	37.6*	76.0*								

* An asterisk indicates that the data are unclassified.

^a Physical units.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The data exclude garden-type tractors.

^d Data for wheel-type tractors are shipments.

^e Production began in 1960 but was limited to a test series.

^f Including industrial wheeled tractors.

^g Deliveries.

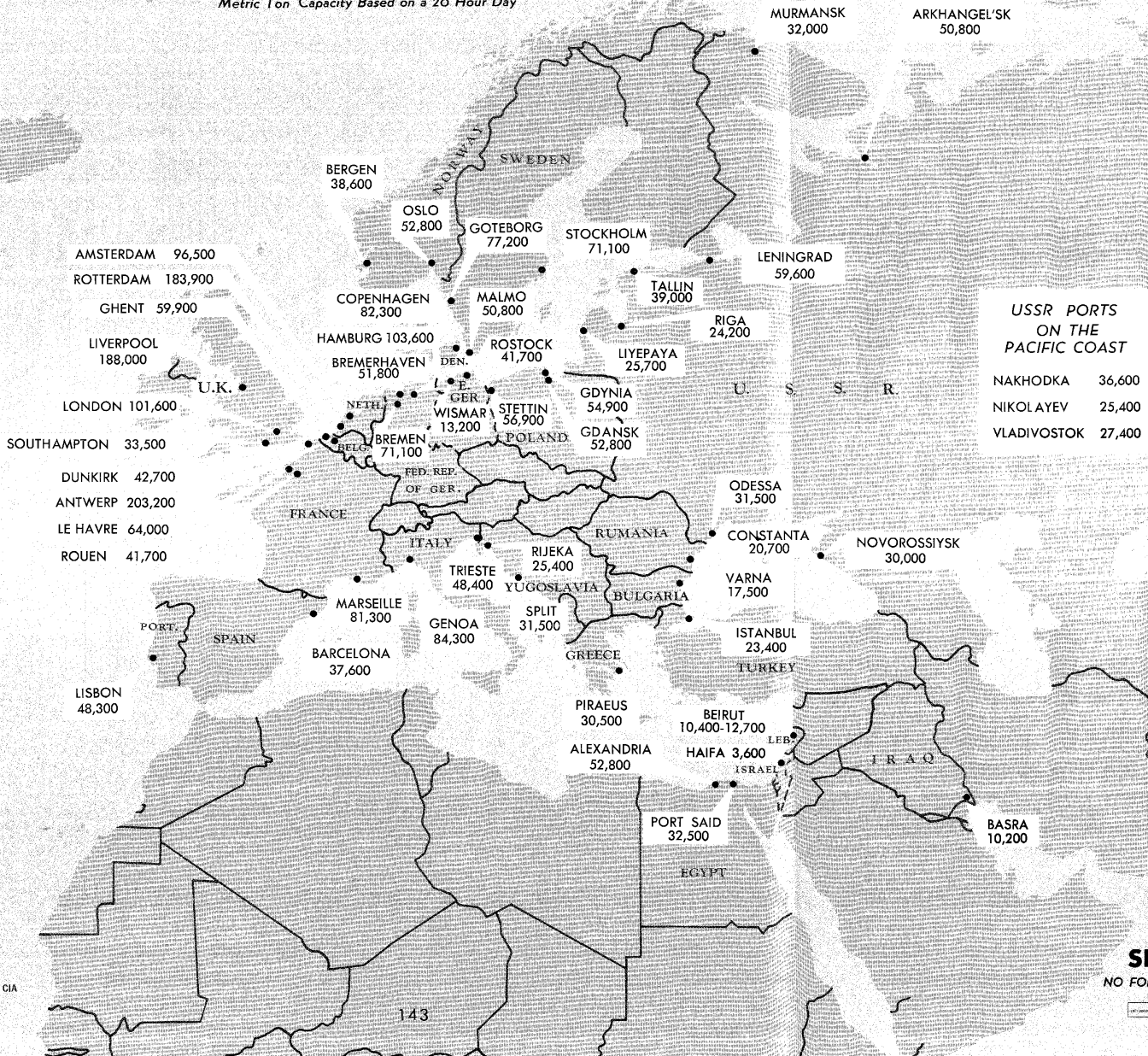
^h Excluding tracklaying tractors.

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MILITARY LOADING CAPACITIES OF SELECTED PORTS

Metric Ton Capacity Based on a 20 Hour Day

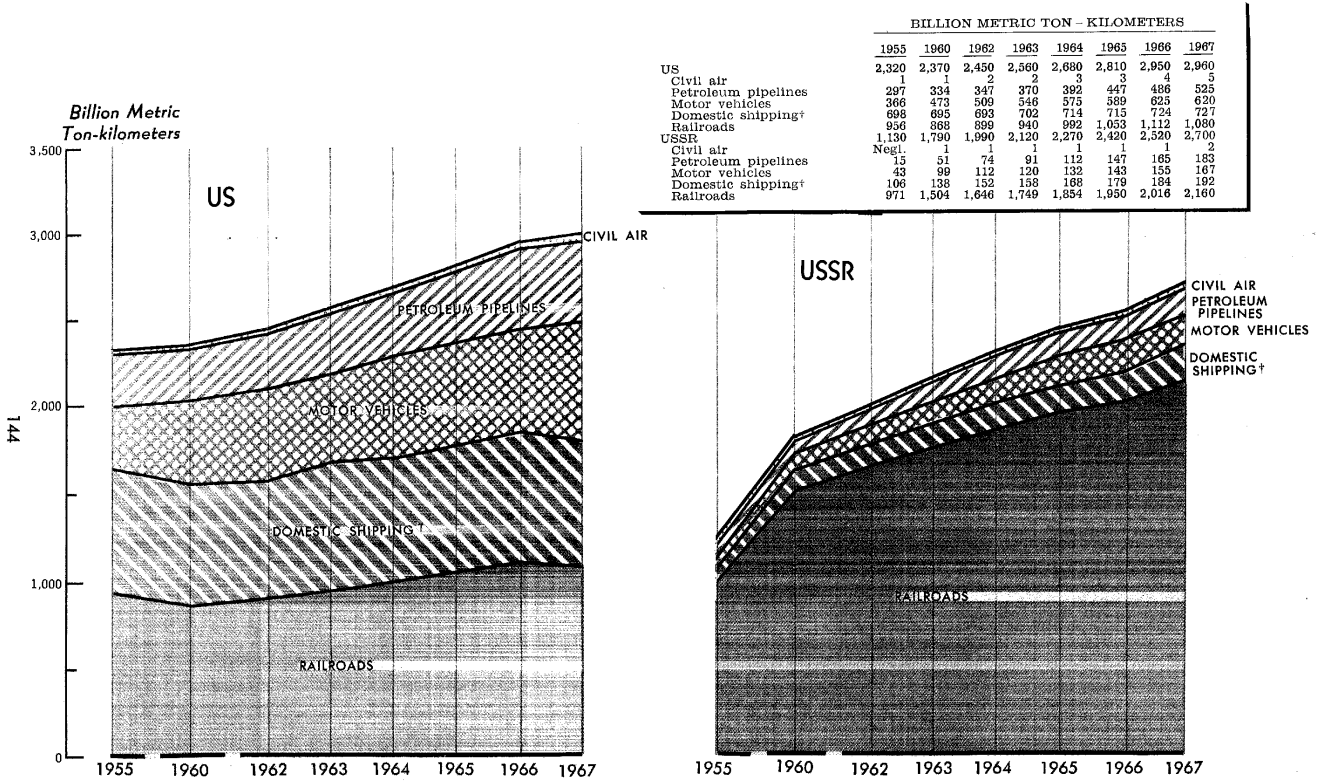
Figure 14



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DOMESTIC TRANSPORT PERFORMANCE IN THE US AND THE USSR 1955, 1960, AND 1962-67

Figure 15



† Including inland waterway, coastal, and intercoastal freight traffic. The US includes Great Lakes freight traffic, and the USSR includes Caspian Sea freight traffic.

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Table 142

Railroad Freight Traffic,^a in Ton-Kilometers
1955, 1960, and 1962-67

	Billion Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	1,220*	1,140*	1,170*	1,230*	1,300*	1,360*	1,430*	1,400*
US ^c	955.66*	868.47*	898.94*	939.73*	991.57*	1,052.72*	1,112.42*	1,090.00*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	1,110*	1,690*	1,860*	1,960*	2,080*	2,190*	2,260*	2,410*
USSR.....	970.90*	1,504.30*	1,646.30*	1,749.40*	1,854.10*	1,950.20*	2,016.00*	2,160.50*
Eastern Europe.....	136*	187*	209*	214*	230*	236*	246*	250*
Bulgaria.....	4.12*	6.98*	7.88*	8.57*	9.97*	10.78*	11.45*	11.72*
Czechoslovakia.....	31.70*	47.41*	52.22*	51.66*	55.39*	56.90*	57.65*	55.70*
East Germany.....	25.22*	32.86*	37.41*	37.59*	39.11*	38.87*	39.68*	38.47*
Hungary ^d	8.80*	13.34*	14.55*	15.37*	17.03*	17.29*	17.90*	18.50*
Poland.....	51.97*	66.55*	72.69*	74.43*	79.06*	81.01*	85.01*	88.54*
Rumania.....	14.63*	19.82*	24.42*	26.76*	29.39*	30.98*	34.54*	37.30*
Far East								
North Korea.....	3.79*	9.10*	9.86*	10.40*	10.53*	11.00	N.A.	N.A.
North Vietnam.....	0.04*	0.70*	0.70*	0.85*	0.93*	N.A.	N.A.	N.A.
Other								
Albania.....	0.02*	0.05*	0.08*	0.06*	0.09*	0.10*	0.12*	0.14*
Yugoslavia ^e	11.58*	15.19*	15.03*	17.34*	18.26*	18.04*	17.52*	16.92*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium....	6.68*	6.26*	6.00*	Italy ^{e,h}	14.68*	15.86*	17.50*	Portugal ^o	0.72*	0.76*	0.74*
Canada ^e	96.62*	95.55*	135.90*	Luxembourg..	0.61*	0.64*	0.57*	Turkey.....	3.98*	4.33*	4.40*
Denmark ^f ..	1.22* ^o	1.44* ^o	1.43*	Netherlands ⁱ ..	3.44*	3.41*	3.25*	UK ^{e,l}	34.92* ^o	30.50* ^e	22.05*
France.....	46.81*	56.93*	62.91*	Norway ^j	1.39* ^k	1.59* ^k	2.40*	West Germany..	49.10*	52.27*	54.85*
Greece ^o	0.30*	0.36*	0.50*								

* An asterisk indicates that the data are unclassified.

^a 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 US include express and mail and are specifically for revenue and nonrevenue freight traffic for a more realistic comparison with Soviet methods of reporting.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including secondary or private railroads operating as common carriers.

^d Including performance of railroads owned jointly by Hungary and Austria within Hungary.

^e Including service traffic.

^f Including mail and passenger baggage. Data are for the year beginning 1 April of the stated year.

^g Including military and government traffic.

^h Excluding livestock.

ⁱ Excluding express parcels.

^j Including data for the Ofoten railroad.

^k Data are for the year beginning 1 July of the previous year.

^l Excluding data for Northern Ireland.

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Table 143

Railroad Freight Traffic, * in Tons Carried
 1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES^b	2,580*	2,470*	2,430*	2,530*	2,640*	2,660*	2,670*	N.A.*
US ^c	1,320.5*	1,180.5*	1,173.5*	1,222.4*	1,288.4*	1,341.7*	1,400.5*	1,460.0*
COMMUNIST COUNTRIES								
USSR and Eastern Europe	2,000*	2,820*	3,080*	3,180*	3,380*	3,520*	3,630*	3,770*
USSR	1,267.0*	1,884.9*	2,077.4*	2,158.0*	2,288.8*	2,415.3*	2,481.9*	2,604.6*
Eastern Europe	737*	931*	1,010*	1,030*	1,090*	1,110*	1,150*	1,160*
Bulgaria	23.7*	38.4*	40.4*	43.5*	51.5*	56.0*	60.7*	63.1*
Czechoslovakia	140.2*	194.1*	206.9*	202.0*	213.9*	218.5*	224.1*	226.5*
East Germany	207.5*	237.8*	259.8*	261.1*	267.0*	264.0*	262.5*	253.1*
Hungary ^d	70.0*	96.0*	101.4*	106.4*	114.0*	114.3*	118.3*	117.2*
Poland	236.4*	286.9*	305.7*	312.8*	331.8*	341.3*	353.6*	365.6*
Rumania	59.0*	77.5*	92.0*	99.6*	110.1*	114.4*	126.6*	137.1*
Far East								
North Korea	16.8*	38.5*	43.7*	46.0*	48.0*	50.0	N.A.	N.A.
North Vietnam	0.4*	2.9*	3.2*	3.9*	4.1*	N.A.	N.A.	N.A.
Other								
Albania	0.4*	0.9*	1.3*	1.1*	1.5*	1.6*	2.0*	2.3*
Yugoslavia ^e	50.2*	65.2*	63.6*	71.8*	76.5*	74.8*	71.6*	68.7*

Other NATO Countries

	1955			1960			1966			
	1955	1960	1966	1955	1960	1966	1955	1960	1966	
Belgium ^g	74.6*	64.1*	61.3*	Italy ^g	64.6*	67.9*	Turkey	11.3*	13.4*	14.7*
Canada ^g	169.8*	161.1*	215.7*	Luxembourg	17.6*	17.4*	UK ^g	279.0*	253.1* ^h	217.2* ^h
Denmark ^g	8.5*	8.9*	8.6* ^f	Netherlands ^g	26.9*	27.3*	West Ger-			
France	191.0*	227.0*	232.7*	Norway ^g	14.3*	18.6* ^e	many ^g ⁱ	391.5*	429.2*	393.0* ^f
Greece ^g	1.9*	2.2*	3.3*	Portugal	3.8*	3.7*				

* An asterisk indicates that the data are unclassified.

^a 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 traffic carried through more than one country, however, is counted in each country. Data for the US are in tons originated, thus giving a more realistic comparison with European methods of reporting.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including secondary or private railroads operating as common carriers.

^d Including performance of railroads owned jointly by Hungary and Austria within Hungary.

^e Including service traffic.

^f Data for the government railroads are for 1966 and data for the private railroads are for 1965.

^g Including data for the Ofoten railroad.

^h Including data for Northern Ireland.

ⁱ Data include through consignments between private and government railroads.

Table 144

Motor Vehicle Freight Traffic, in Ton-Kilometers, in the US and the Communist Countries
1955, 1960, and 1962-67

Million Metric Ton-Kilometers

	1955	1960	1962	1963	1964	1965	1966	1967
US ^a	366,000*	473,000*	509,000*	546,000*	575,000*	589,000*	625,000*	650,000*
COMMUNIST COUNTRIES ^b								
USSR and Eastern Europe...	52,800*	116,000*	133,000*	143,000*	158,000*	171,000*	186,000*	201,000*
USSR.....	42,550*	98,520*	111,896*	119,723*	132,115*	143,083*	155,300*	167,100*
Eastern Europe.....	10,300*	17,400*	21,300*	23,700*	25,700*	27,600*	30,900*	33,600*
Bulgaria.....	735*	2,039*	2,645*	3,137*	3,571*	3,821*	4,297*	4,745*
Czechoslovakia.....	2,719*	5,108*	6,055*	6,319*	6,625*	6,975*	7,281*	7,646*
East Germany.....	3,194*	5,002*	5,653*	6,200*	6,648*	7,213*	7,839*	8,171*
Hungary.....	950*	1,580*	1,850*	2,181*	2,397*	2,634*	2,980*	3,219*
Poland ^c	1,499*	2,058*	2,631*	3,046*	3,355*	3,682*	4,552*	5,187*
Rumania.....	1,200*	1,600*	2,427*	2,775*	3,150*	3,270*	3,948*	4,680*
Far East								
North Korea.....	138*	552*	640*	670*	729*	765	N.A.	N.A.
North Vietnam.....	4*	108*	148*	164*	179*	N.A.	N.A.	N.A.
Other								
Albania.....	135*	328*	397*	388*	424*	454*	514*	575*
Yugoslavia.....	180*	1,016*	1,615*	2,024*	2,399*	3,029*	3,612*	3,993*

* An asterisk indicates that the data are unclassified.

^a Total traffic for all urban streets and rural roads. These data are partly estimated.

^b Including traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

^c Excluding traffic by vehicles owned and operated by various industries for their exclusive use. In 1967 this traffic amounted to an estimated 5,300 million metric ton-kilometers.

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Table 145

Motor Vehicle Freight Traffic, * in Tons Carried, in the Communist Countries
1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	4,340*	9,670*	10,600*	11,000*	11,900*	12,600*	13,500*	14,200*
USSR.....	3,730.0*	8,492.7*	9,122.1*	9,444.4*	10,240.3*	10,746.0*	11,457.3*	12,021.0*
Eastern Europe.....	608*	1,180*	1,440*	1,520*	1,670*	1,810*	2,010*	2,170*
Bulgaria.....	37.8*	128.3*	180.9*	217.1*	258.7*	281.3*	315.9*	328.7*
Czechoslovakia.....	222.5*	428.4*	511.7*	492.2*	540.4*	577.7*	616.5*	656.0*
East Germany.....	169.1*	270.3*	306.3*	320.2*	335.9*	345.8*	358.4*	372.6*
Hungary.....	59.6*	121.5*	134.5*	141.2*	148.3*	192.0*	214.2*	231.0*
Poland ^b	86.0*	109.4*	145.8*	161.4*	176.6*	191.5*	240.8*	269.6*
Rumania.....	33.0*	123.0*	161.8*	185.0*	210.0*	218.0*	263.2*	311.3*
Far East								
North Korea.....	8.8*	78.6*	90.0*	93.0*	110.6*	116.0	N.A.	N.A.
North Vietnam.....	0.1*	5.0*	6.5*	6.7*	7.2*	N.A.	N.A.	N.A.
Other								
Albania.....	3.4*	10.3*	14.4*	14.9*	15.9*	17.0*	19.0*	22.1*
Yugoslavia.....	5.6*	12.4*	17.3*	23.8*	30.4*	36.0*	39.7*	40.6*

* An asterisk indicates that the data are unclassified.

^a Including traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

^b Excluding traffic carried by vehicles owned and operated by various industries for their exclusive use. In 1967 this traffic amounted to an estimated 410 million metric tons.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

TRANSPORTATION

Table 146

Inland Water Freight Traffic, in Ton-Kilometers
1955, 1960, and 1962-67

	Million Metric Ton-Kilometers										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	153,000	200,000	211,000	217,000	234,000	248,000	253,000	N.A.			
US ^b	95,000	123,000	133,330	140,444	151,426	162,553	165,000	170,000			
COMMUNIST COUNTRIES ^c											
USSR and Eastern Europe...	74,000	108,000	118,000	123,000	134,000	144,000	149,000	155,000			
USSR.....	67,748	99,602	109,862	114,493	124,479	133,928	137,700	143,700			
Eastern Europe.....	6,300	7,910	7,970	8,240	9,350	9,740	11,300	11,400			
Bulgaria.....	372	615	622	662	852	1,062	1,240	1,329			
Czechoslovakia.....	1,485	1,962	1,975	1,915	2,170	2,172	2,412	2,277			
East Germany.....	2,168	2,252	2,162	2,003	2,138	2,196	2,556	2,576			
Hungary.....	847	1,308	1,376	1,508	1,668	1,682	2,284	2,222			
Poland.....	775	904	822	1,026	1,248	1,409	1,762	1,881			
Rumania.....	648	865	1,011	1,129	1,271	1,222	1,074	1,135			
Far East ^c											
North Vietnam.....	4	314	380	448	490	N.A.	N.A.	N.A.			
Other											
Yugoslavia.....	2,106	3,272	3,194	3,518	4,282	4,354	5,196	N.A.			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	4,617	5,226	5,392	Luxembourg ^d ...	0	0	32 ^e	UK.....	300	276	195
France.....	8,917	10,773	12,652	Netherlands...	15,255	20,020	25,240	West Germany...	28,624	40,390	44,826

^aNATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Internal, intraport, and local water traffic, excluding Great Lakes traffic. Data differ from those presented in the previous *Handbook*, which also included coastwise and foreign trade traffic within US waters. For 1965, coastwise and foreign trade traffic within US waters together amounted to about 61 billion metric ton-kilometers. In the same year, traffic on the Great Lakes amounted to 111 billion metric ton-kilometers of domestic trade and 48 billion metric ton-kilometers of US foreign trade.

^c Data for North Korea are included with ocean freight traffic in Table 148, p. 151.

^d Traffic began in June 1964.

^e Data are for June-December 1964 and are included in NATO totals for 1965-66.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 147

Inland Water Freight Traffic, in Tons Carried
1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO Countries ^a	694	821	855	864	954	1,000	1,040	N.A.
US ^b	328.91	358.56	379.51	390.89	415.03	428.63	443.67	457.00
COMMUNIST COUNTRIES								
USSR and Eastern Europe....	163	235	255	265	280	298	312	336
USSR.....	139.49	210.32	230.33	239.47	252.32	269.44	278.96	301.60
Eastern Europe.....	23.4	25.0	24.7	25.1	27.9	28.6	32.8	33.9
Bulgaria.....	0.92	1.56	1.60	1.61	1.99	2.32	2.66	2.86
Czechoslovakia.....	2.84	3.53	3.92	4.06	4.50	4.00	4.35	4.34
East Germany.....	12.90	12.63	11.44	10.98	12.02	12.13	13.37	13.73
Hungary.....	1.78	2.39	2.46	2.41	2.49	2.58	3.18	3.25
Poland.....	3.32	2.95	3.05	3.40	3.97	4.68	5.98	6.30
Rumania.....	1.60	1.91	2.21	2.65	2.89	2.86	3.24	3.43
Far East								
North Vietnam.....	0.05	4.84	5.95	6.56	7.01	N.A.	N.A.	N.A.
Other								
Yugoslavia.....	6.16	10.04	9.52	10.83	12.65	12.81	15.32	N.A.

Other NATO Countries

	1955			1960			1966				
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	56.84	61.16	79.59	Luxembourg ^c ...	0	0	3.42 ^d	UK.....	10.64	9.78	7.75
France.....	58.25	68.05	93.45	Netherlands....	112.27	149.67	197.76	West Germany..	124.61	171.36	207.89
Italy.....	2.26	2.54	3.15								

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Internal, intraport, and local water traffic, excluding Great Lakes traffic.

^c Traffic began in June 1964.

^d Data are for 1965 and are included in the NATO total for 1966.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 148

Ocean Freight Traffic, ^a in Ton-Kilometers, of the Communist Countries
1955, 1960, and 1962-67

	Million Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	89,200*	188,000*	246,000*	312,000*	404,000*	501,000*	573,000*	698,000*
USSR ^b	68,900*	131,500*	173,400*	226,300*	297,600*	388,800*	442,800*	524,100*
Eastern Europe.....	20,300*	56,700*	73,000*	86,000*	106,000*	112,000*	130,000*	173,000*
Bulgaria ^c	919*	2,540*	3,475*	5,443*	8,642*	9,064*	13,213*	22,389*
Czechoslovakia.....	2,272*	7,472*	5,267*	5,493*	8,395*	8,261*	7,442*	6,000*
East Germany ^e	480*	10,518*	14,303*	20,435*	26,990*	30,204*	32,636*	43,722*
Hungary.....	82*	230*	244*	323*	351*	338*	571*	600*
Poland ^{e d}	15,806*	34,828*	46,372*	49,071*	55,106*	55,838*	62,808*	73,921*
Rumania.....	712*	1,065*	3,365*	5,209*	6,855*	8,368*	13,336*	26,791*
Far East								
Communist China ^e	10,190*	31,500*	27,000*	29,700*	N.A.	N.A.	N.A.	N.A.
North Korea ^f	23*	135*	206*	219*	257*	283	N.A.	N.A.
North Vietnam ^g	4*	68*	95*	142*	156	N.A.	N.A.	N.A.
Other								
Albania ^e	17*	269*	1,378*	725*	1,122*	977*	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for international shipping and include the performance of ships of less than 1,000 gross register tons (GRT).^b Including Caspian Sea, Danube River, and domestic coastal and intercoastal traffic.^c Including coastal traffic.^d Possibly excluding the performance of some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1967, there were 16 of these ships, totaling 132,114 GRT.^e Coastal traffic only, carried in Chinese and chartered foreign ships.^f Including both modern coastal and inland water traffic.^g Coastal traffic only.

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ALL DATA IN THESE TABLES ARE UNCLASSIFIED

Table 149

Air Passenger Traffic, in Passenger-Kilometers, in the US and the USSR
1955, 1960, and 1962-67

	Billion Passenger-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^a	39.19	62.54	70.43	81.05	94.14	110.52	128.57	158.92
USSR.....	2.80	12.10	20.30	25.30	30.90	38.10	45.10	53.50

^a Revenue passenger-kilometers flown on scheduled service of certificated route air carriers.

Table 150

Civil Airfreight Traffic, ^a in Ton-Kilometers, in the US and the USSR
1955, 1960, and 1962-67

	Million Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	842	1,377	1,910	2,123	2,557	3,363	4,235	5,001
USSR.....	252	563	890	913	1,141	1,338	1,445	1,680

^a Express, freight, and mail traffic.^b Revenue ton-kilometers flown on scheduled service of certificated route air carriers.ALL DATA IN THESE TABLES ARE UNCLASSIFIED
CLASSIFIED MATERIAL ON THE REVERSE

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

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Table 151

Petroleum Pipeline Transportation, in Ton-Kilometers, in the US and the Communist Countries
1955, 1960, and 1962-67

Billion Metric Ton-Kilometers

	1955	1960	1962	1963	1964	1965	1966	1967
US.....	296.7	333.8	347.1	370.0	392.2	447.3	486.0	525.0
COMMUNIST COUNTRIES ^a								
USSR.....	14.7	51.2	74.5	90.9	112.1	146.7	165.0	182.7
Rumania.....	0.4	1.0	1.0	1.1	1.0	1.1	1.1	1.2

^a Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

Table 152

Petroleum Pipeline Transportation, in Tons Carried, in the US and the Communist Countries
1955, 1960, and 1962-67

Million Metric Tons Carried

	1955	1960	1962	1963	1964	1965	1966	1967
US ^a	347.8	414.7	454.6	479.3	517.4	554.9	600.9	650.0
COMMUNIST COUNTRIES ^b								
USSR.....	51.7	129.9	165.1	185.5	213.0	225.7	247.7	271.9
Rumania.....	2.0	5.6	7.0	7.3	7.2	7.4	8.0	8.6

^a Data are for tons originated, thus giving a more realistic comparison with the Communist countries.

^b Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

ALL DATA IN THESE TABLES ARE UNCLASSIFIED
CLASSIFIED MATERIAL ON THE REVERSE

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Table 153
Construction of Maritime Cargo Ships * in Selected Communist Countries
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	98.2	382	416	460	503	566	624	631
USSR.....	0	58.4	116.6	149.9	142.8	155.4	170.2	191.2
Eastern Europe.....	98.2	324	300	310	360	411	454	440
Bulgaria.....	0	4.1	2.2	6.7	9.8	10.3	10.3	11.8
East Germany.....	16.3	123.0	98.9	95.1	108.8	144.3	165.8	146.8
Hungary.....	10.8	20.7	13.0	15.1	16.3	15.1	15.1	8.8
Poland.....	71.1	166.7	170.0	178.8	203.1	218.5	246.5	247.5
Rumania.....	0	9.6	15.6	14.6	22.1	22.8	16.6	24.9
Far East								
Communist China.....	0	15.1	14.3	0	23.7	8.6	0	8.6
	Units							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	50	112	91	94	95	115	120	119
USSR.....	0	10	15	21	21	25	24	33
Eastern Europe.....	50	102	76	73	74	90	96	86
Bulgaria.....	0	3	2	2	2	4	4	5
East Germany.....	5	39	28	22	18	32	38	29
Hungary.....	9	16	10	12	13	12	12	7
Poland.....	36	40	31	32	34	33	37	37
Rumania.....	0	4	5	5	7	9	5	8
Far East								
Communist China.....	0	5	2	0	4	1	0	1

* Data are for oceangoing cargo ships of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

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Table 154

Construction of Maritime Tankers ^a in Selected Communist Countries
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES	97.8	112	91.9	119	175	188	221	101
USSR and Eastern Europe...	97.8	95.9	50.8	81.3	152.2	167.5	200.3	49.7
USSR.....	0	15.7	41.1	38.0	23.0	20.9	20.9	51.3
Eastern Europe.....	0	11.5	11.5	11.5	23.0	7.6	7.6	11.5
Bulgaria.....	0	4.2	0	0	0	0	0	0
East Germany.....	0	0	29.6	26.5	0	13.3	13.3	39.8
Poland.....								
Far East								
Communist China.....	0	3.3	0	0	0	4.7	10.3	5.6
	Units							
COMMUNIST COUNTRIES	24	19	11	8	13	11	12	12
USSR and Eastern Europe...	24	13	3	3	7	8	9	6
USSR.....	0	6	8	5	6	3	3	6
Eastern Europe.....	0	3	3	3	6	2	2	3
Bulgaria.....	0	3	0	0	0	0	0	0
East Germany.....	0	0	5	2	0	1	1	3
Poland.....								
Far East								
Communist China.....	0	1	0	0	0	2	4	2

^a Data are for oceangoing tankers of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

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Table 155

Construction of Fishing Ships in Selected Communist Countries *
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	53.9	187	176	202	258	327	318	451
USSR.....	20.5	77.2	107.2	125.6	148.7	190.6	180.2	248.7
Eastern Europe.....	33.4	109	69.3	76.1	109	137	137	203
East Germany.....	18.1	46.3	39.1	44.3	59.7	68.2	76.5	97.1
Poland.....	15.3	63.1	30.2	31.8	49.5	68.6	60.9	105.5
	Units							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	N.A.	162	80	95	125	139	137	220
USSR.....	N.A.	30	41	54	83	89	89	160
Eastern Europe.....	56	132	39	41	42	50	48	60
East Germany.....	27	93	20	22	24	32	35	42
Poland.....	29	39	19	19	18	18	13	18

* Only countries in which domestic construction is a significant percentage of overall construction are listed. Data exclude small fishing boats, seiners, and miscellaneous boats.

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Table 156

Production of Mainline Locomotives ^a in Selected NATO and Communist Countries
1955, 1960, and 1962-67

	Units							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES								
US ^b	1,381*	886*	1,353*	1,335*	1,435*	1,793*	1,800*	1,379*
Canada ^c	362*	172*	29*	159*	169*	N.A.*	N.A.*	N.A.*
France	284*	311*	312*	318*	270*	293*	244*	230*
Italy ^d ^e	88*	150*	182*	104*	137*	141*	156*	118*
UK ^f	760* ^g	1,181*	806*	701*	695*	719*	463*	355*
West Germany	900* ^h	1,231*	1,213*	1,118*	1,110*	947*	776*	580*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR	328*	1,699*	2,100*	2,162*	2,122*	2,126*	2,129*	1,885*
Eastern Europe								
Czechoslovakia	10*	172*	193*	244*	246*	269	231	240
East Germany	0	2	67	76	89	86	94	100
Hungary ^d ⁱ	0*	0*	22*	17*	12*	17*	34*	N.A.
Poland ^d ⁱ	7*	38*	49*	44*	66*	72*	80*	101*
Rumania ^g	0*	10*	35*	59*	85*	110*	125*	133*
Far East								
Communist China	100	600	25	25	25	50	150	125
North Korea ^d	0	0	6*	15*	18	20	20	22

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for diesel, diesel-electric, and electric railroad locomotives of 1,000 horsepower or more. Because of the lack of consistency, totals for the NATO and the Communist countries have been omitted. For data on diesel and electric locomotives, see Table 157, p. 158, and Table 158, p. 159.^b Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.^c Shipments.^d Electric locomotives only.^e Production for the government only. Data include rail motor vehicles.^f Except for 1955, data are for locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported.^g Diesel locomotives only.^h Excluding data for the Saar.ⁱ Excluding narrow-gauge locomotives.

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Table 157
 Production of Mainline Diesel Locomotives * in Selected NATO and Communist Countries
 1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	Units 1967
NATO COUNTRIES								
US ^b	1,371*	885*	1,326*	1,322*	1,435*	1,793*	1,800*	1,376*
France	172*	143*	180*	204*	178*	209*	173*	167*
UK ^c	760*	1,007*	686*	648*	624*	565*	304*	221*
West Germany	842* ^d	1,110*	902*	816*	789*	681*	556*	370*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR	134*	1,303*	1,483*	1,519*	1,484*	1,485*	1,529*	1,497*
Eastern Europe								
Czechoslovakia	0*	3*	4*	32*	19*	25	35	40
East Germany	0	2	7	16	35	26	30	40
Rumania	0*	10*	35*	59*	85*	110*	125*	133*

* An asterisk indicates that the data are unclassified.

^a Including diesel and diesel-electric locomotives of 1,000 horsepower or more.

^b Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.

^c Except for 1955, data are for diesel and diesel-electric locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported.

^d Excluding data for the Saar.

Table 158

Production of Mainline Electric Locomotives ^a in Selected NATO and Communist Countries
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
Units								
NATO COUNTRIES								
US.....	10*	1*	27*	13*	0*	0*	0*	3*
France.....	112*	168*	132*	114*	92*	84*	71*	63*
Italy ^b	88*	150*	182*	104*	137*	141*	156*	118*
UK ^c	N.A.*	174*	120*	53*	71*	154*	159*	134*
West Germany.....	58* ^d	121*	311*	302*	321*	266*	220*	210*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	194*	396*	617*	643*	638*	641*	600*	388*
Eastern Europe								
Czechoslovakia.....	10*	169*	189*	212*	227*	244*	196*	200
East Germany.....	0	0	60	60	54	60	64	60
Hungary ^e	0*	0*	22*	17*	12*	17*	34*	N.A.
Poland ^e	7*	38*	49*	44*	66*	72*	80*	101*
Far East								
North Korea.....	0	0	6*	15*	18	20	20	22

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for electric locomotives of 1,000 horsepower or more.

^b Production for the government only. Data include rail motor vehicles.

^c Data are for electric locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported.

^d Excluding data for the Saar.

^e Excluding narrow-gauge locomotives.

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Table 159

Production of Railroad Freight Cars •
1955, 1960, and 1962-67

	Thousand Units										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	133*	86.1*	78.8*	77.3*	112*	124*	124*	113*			
US ^c	42.04*	57.31*	36.56*	44.97*	69.07*	77.90*	90.35*	83.10*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	58.8*	64.9*	65.8*	67.8*	73.0*	73.1*	75.0*	74.2*			
USSR.....	34.40*	36.40*	35.70*	37.20*	39.50*	39.60*	40.20*	43.80*			
Eastern Europe.....	2.44*	28.5*	30.1*	30.6*	33.5*	33.5*	34.8*	30.4*			
Bulgaria.....	0.99*	2.01*	1.55*	1.63*	1.39*	1.58*	1.93*	1.79*			
Czechoslovakia.....	5.55*	5.15*	4.60*	5.58*	5.18*	4.30*	4.44*	4.50*			
East Germany.....	4.00*	2.38*	2.26*	2.60*	2.33*	2.17*	3.69*	3.80*			
Hungary.....	0.57*	0.45*	0.41*	0.10*	0.58*	0.55*	0.56*	0.58*			
Poland.....	11.92*	13.89*	15.49*	15.54*	15.66*	16.29*	16.60*	12.70*			
Rumania.....	1.37*	4.62*	5.77*	5.12*	8.32*	8.58*	7.61*	7.02*			
Far East											
Communist China.....	9.26*	23	4	5	6	7	9	8			
North Korea.....	0*	0.64*	1.00*	1.24*	1.50*	1.60	1.75	N.A.			
Other											
Yugoslavia.....	0.48*	3.42*	2.85*	2.76*	3.49*	4.85*	4.24*	2.37*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Canada ^e	3.74*	2.51*	6.06* ^d	Italy.....	0.04*	3.15*	3.70*	West Germany..	14.70* ^f	6.63*	5.10*
France.....	8.43*	7.93*	12.58*	UK ^e	63.86*	8.52*	2.57*				

* An asterisk indicates that the data are unclassified.

^a Units of two, four, or more axles. The majority of the production now consists of four-axle units.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Shipments.^d Data are for 1965 and are included in the NATO totals for 1966-67.^e Except for 1955, data are for the freight cars added to the operating stock by the British Railways and the London Transport Boards and for those exported.^f Excluding data for the Saar.

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Table 142

Railroad Freight Traffic,^a in Ton-Kilometers
1955, 1960, and 1962-67

	Billion Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	1,220*	1,140*	1,170*	1,230*	1,300*	1,360*	1,430*	1,400*
US ^c	955.66*	868.47*	898.94*	939.73*	991.57*	1,052.72*	1,112.42*	1,090.00*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	1,110*	1,690*	1,860*	1,960*	2,080*	2,190*	2,260*	2,410*
USSR.....	970.90*	1,504.30*	1,646.30*	1,749.40*	1,854.10*	1,950.20*	2,016.00*	2,160.50*
Eastern Europe.....	136*	187*	209*	214*	230*	236*	246*	250*
Bulgaria.....	4.12*	6.98*	7.88*	8.57*	9.97*	10.78*	11.45*	11.72*
Czechoslovakia.....	31.70*	47.41*	52.22*	51.66*	55.39*	56.90*	57.65*	55.70*
East Germany.....	25.22*	32.86*	37.41*	37.59*	39.11*	38.87*	39.68*	38.47*
Hungary ^d	8.80*	13.34*	14.55*	15.37*	17.03*	17.29*	17.90*	18.50*
Poland.....	51.97*	66.55*	72.69*	74.43*	79.06*	81.01*	85.01*	88.54*
Rumania.....	14.68*	19.82*	24.42*	26.76*	29.39*	30.98*	34.54*	37.30*
Far East								
North Korea.....	3.79*	9.10*	9.86*	10.40*	10.53*	11.00	N.A.	N.A.
North Vietnam.....	0.04*	0.70*	0.70*	0.85*	0.93*	N.A.	N.A.	N.A.
Other								
Albania.....	0.02*	0.05*	0.08*	0.06*	0.09*	0.10*	0.12*	0.14*
Yugoslavia ^e	11.58*	15.19*	15.03*	17.34*	18.26*	18.04*	17.52*	16.92*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium....	6.68*	6.26*	6.00*	Italy ^{e, h}	14.68*	15.86*	17.50*	Portugal ^o	0.72*	0.76*	0.74*
Canada ^e	96.62*	95.55*	135.90*	Luxembourg..	0.61*	0.64*	0.57*	Turkey.....	3.98*	4.33*	4.40*
Denmark ^f ..	1.22* ^o	1.44* ^o	1.43*	Netherlands ⁱ .	3.44*	3.41*	3.25*	UK ^{e, l}	34.92* ^o	30.50* ^o	22.05*
France.....	46.81*	56.93*	62.91*	Norway ^j	1.39* ^k	1.59* ^k	2.40*	West Germany.	49.10*	52.27*	54.85*
Greece ^o	0.30*	0.36*	0.50*								

* An asterisk indicates that the data are unclassified.

^a 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 US include express and mail and are specifically for revenue and nonrevenue freight traffic for a more realistic comparison with Soviet methods of reporting.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including secondary or private railroads operating as common carriers.

^d Including performance of railroads owned jointly by Hungary and Austria within Hungary.

^e Including service traffic.

^f Including mail and passenger baggage. Data are for the year beginning 1 April of the stated year.

^g Including military and government traffic.

^h Excluding livestock.

ⁱ Excluding express parcels.

^j Including data for the Ofoten railroad.

^k Data are for the year beginning 1 July of the previous year.

^l Excluding data for Northern Ireland.

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Table 143

Railroad Freight Traffic, * in Tons Carried
1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	2,580*	2,470*	2,430*	2,530*	2,640*	2,660*	2,670*	N.A.*
US ^c	1,320.5*	1,180.5*	1,173.5*	1,222.4*	1,288.4*	1,341.7*	1,400.5*	1,460.0*
COMMUNIST COUNTRIES								
USSR and Eastern Europe . . .	2,000*	2,820*	3,080*	3,180*	3,380*	3,520*	3,630*	3,770*
USSR	1,267.0*	1,884.9*	2,077.4*	2,158.0*	2,288.8*	2,415.3*	2,481.9*	2,604.6*
Eastern Europe	737*	931*	1,010*	1,030*	1,090*	1,110*	1,150*	1,160*
Bulgaria	23.7*	38.4*	40.4*	43.5*	51.5*	56.0*	60.7*	63.1*
Czechoslovakia	140.2*	194.1*	206.9*	202.0*	213.9*	218.5*	224.1*	226.5*
East Germany	207.5*	237.8*	259.8*	261.1*	267.0*	264.0*	262.5*	253.1*
Hungary ^d	70.0*	96.0*	101.4*	106.4*	114.0*	114.3*	118.3*	117.2*
Poland	236.4*	286.9*	305.7*	312.8*	331.8*	341.3*	353.6*	365.6*
Rumania	59.0*	77.5*	92.0*	99.6*	110.1*	114.4*	126.6*	137.1*
Far East								
North Korea	16.8*	38.5*	43.7*	46.0*	48.0*	50.0	N.A.	N.A.
North Vietnam	0.4*	2.9*	3.2*	3.9*	4.1*	N.A.	N.A.	N.A.
Other								
Albania	0.4*	0.9*	1.3*	1.1*	1.5*	1.6*	2.0*	2.3*
Yugoslavia ^e	50.2*	65.2*	63.6*	71.8*	76.5*	74.8*	71.6*	68.7*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium ^g	74.6*	64.1*	61.3*	Italy ^g	64.6*	67.9*	60.4* ^f	Turkey	11.3*	13.4*	14.7*
Canada ^g	169.8*	161.1*	215.7*	Luxembourg	17.6*	17.4*	14.5*	UK ^g	279.0*	253.1* ^h	217.2* ^h
Denmark ^g	8.5*	8.9*	8.6* ^f	Netherlands ^g	26.9*	27.3*	25.8*	West Ger-			
France	191.0*	227.0*	232.7*	Norway ^g	14.3*	18.6* ^e	23.8* ^e	many ^e ^f	391.5*	429.2*	393.0* ^f
Greece ^g	1.9*	2.2*	3.3*	Portugal	3.8*	3.7*	3.3*				

* An asterisk indicates that the data are unclassified.

^a 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 traffic carried through more than one country, however, is counted in each country. Data for the US are in tons originated, thus giving a more realistic comparison with European methods of reporting.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including secondary or private railroads operating as common carriers.

^d Including performance of railroads owned jointly by Hungary and Austria within Hungary.

^e Including service traffic.

^f Data for the government railroads are for 1966 and data for the private railroads are for 1965.

^g Including data for the Ofoten railroad.

^h Including data for Northern Ireland.

ⁱ Data include through consignments between private and government railroads.

Table 144

Motor Vehicle Freight Traffic, in Ton-Kilometers, in the US and the Communist Countries
1955, 1960, and 1962-67

	Million Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^a	366,000*	473,000*	509,000*	546,000*	575,000*	589,000*	625,000*	650,000*
COMMUNIST COUNTRIES ^b								
USSR and Eastern Europe...	52,800*	116,000*	133,000*	143,000*	158,000*	171,000*	186,000*	201,000*
USSR.....	42,550*	98,520*	111,896*	119,723*	132,115*	143,083*	155,300*	167,100*
Eastern Europe.....	10,300*	17,400*	21,300*	23,700*	25,700*	27,600*	30,900*	33,600*
Bulgaria.....	735*	2,039*	2,645*	3,137*	3,571*	3,821*	4,297*	4,745*
Czechoslovakia.....	2,719*	5,108*	6,055*	6,319*	6,625*	6,975*	7,281*	7,646*
East Germany.....	3,194*	5,002*	5,653*	6,200*	6,648*	7,213*	7,839*	8,171*
Hungary.....	950*	1,580*	1,850*	2,181*	2,397*	2,634*	2,980*	3,219*
Poland ^c	1,499*	2,058*	2,631*	3,046*	3,355*	3,682*	4,552*	5,187*
Rumania.....	1,200*	1,600*	2,427*	2,775*	3,150*	3,270*	3,948*	4,680*
Far East								
North Korea.....	138*	552*	640*	670*	729*	765	N.A.	N.A.
North Vietnam.....	4*	108*	148*	164*	179*	N.A.	N.A.	N.A.
Other								
Albania.....	135*	328*	397*	388*	424*	454*	514*	575*
Yugoslavia.....	180*	1,016*	1,615*	2,024*	2,399*	3,029*	3,612*	3,993*

* An asterisk indicates that the data are unclassified.

^a Total traffic for all urban streets and rural roads. These data are partly estimated.

^b Including traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

^c Excluding traffic by vehicles owned and operated by various industries for their exclusive use. In 1967 this traffic amounted to an estimated 5,300 million metric ton-kilometers.

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Table 145
 Motor Vehicle Freight Traffic, * in Tons Carried, in the Communist Countries
 1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	4,340*	9,670*	10,600*	11,000*	11,900*	12,600*	13,500*	14,290*
USSR	3,730.0*	8,492.7*	9,122.1*	9,444.4*	10,240.3*	10,746.0*	11,457.3*	12,021.0*
Eastern Europe.....	608*	1,180*	1,440*	1,520*	1,670*	1,810*	2,010*	2,170*
Bulgaria.....	37.8*	128.3*	180.9*	217.1*	258.7*	281.3*	315.9*	328.7*
Czechoslovakia.....	222.5*	428.4*	511.7*	492.2*	540.4*	577.7*	616.5*	656.0*
East Germany.....	169.1*	270.3*	306.3*	320.2*	335.9*	345.8*	358.4*	372.6*
Hungary.....	59.6*	121.5*	134.5*	141.2*	148.3*	192.0*	214.2*	231.0*
Poland ^b	86.0*	109.4*	145.8*	161.4*	176.6*	191.5*	240.8*	269.6*
Rumania.....	33.0*	123.0*	161.8*	185.0*	210.0*	218.0*	263.2*	311.3*
Far East								
North Korea.....	8.8*	78.6*	90.0*	93.0*	110.6*	116.0	N.A.	N.A.
North Vietnam.....	0.1*	5.0*	6.5*	6.7*	7.2*	N.A.	N.A.	N.A.
Other								
Albania.....	3.4*	10.3*	14.4*	14.9*	15.9*	17.0*	19.0*	22.1*
Yugoslavia.....	5.6*	12.4*	17.3*	23.8*	30.4*	36.0*	39.7*	40.6*

* An asterisk indicates that the data are unclassified.

^a Including traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

^b Excluding traffic carried by vehicles owned and operated by various industries for their exclusive use. In 1967 this traffic amounted to an estimated 410 million metric tons.

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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 146

Inland Water Freight Traffic, in Ton-Kilometers
1955, 1960, and 1962-67

Million Metric Ton-Kilometers

	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^a	153,000	200,000	211,000	217,000	234,000	248,000	253,000	N.A.			
US ^b	95,000	123,000	133,330	140,444	151,426	162,553	165,000	170,000			
COMMUNIST COUNTRIES ^c											
USSR and Eastern Europe...	74,000	108,000	118,000	123,000	134,000	144,000	149,000	155,000			
USSR.....	67,748	99,602	109,862	114,493	124,479	133,928	137,700	143,700			
Eastern Europe.....	6,300	7,910	7,970	8,240	9,350	9,740	11,300	11,400			
Bulgaria.....	372	615	622	662	852	1,062	1,240	1,329			
Czechoslovakia.....	1,485	1,962	1,975	1,915	2,170	2,172	2,412	2,277			
East Germany.....	2,168	2,252	2,162	2,003	2,138	2,196	2,556	2,576			
Hungary.....	847	1,308	1,376	1,508	1,668	1,682	2,284	2,222			
Poland.....	775	904	822	1,026	1,248	1,409	1,762	1,881			
Rumania.....	648	865	1,011	1,129	1,271	1,222	1,074	1,135			
Far East ^c											
North Vietnam.....	4	314	380	448	490	N.A.	N.A.	N.A.			
Other											
Yugoslavia.....	2,106	3,272	3,194	3,518	4,282	4,354	5,196	N.A.			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	4,617	5,226	5,392	Luxembourg ^d ...	0	0	32 ^e	UK.....	300	276	195
France.....	8,917	10,773	12,652	Netherlands...	15,255	20,020	25,240	West Germany...	28,624	40,390	44,826

^aNATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Internal, intraport, and local water traffic, excluding Great Lakes traffic. Data differ from those presented in the previous *Handbook*, which also included coastwise and foreign trade traffic within US waters. For 1965, coastwise and foreign trade traffic within US waters together amounted to about 61 billion metric ton-kilometers. In the same year, traffic on the Great Lakes amounted to 111 billion metric ton-kilometers of domestic trade and 48 billion metric ton-kilometers of US foreign trade.

^c Data for North Korea are included with ocean freight traffic in Table 148, p. 151.

^d Traffic began in June 1964.

^e Data are for June-December 1964 and are included in NATO totals for 1965-66.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 147

Inland Water Freight Traffic, in Tons Carried
1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO Countries ^a	694	821	855	864	954	1,000	1,040	N.A.
US ^b	328.91	358.56	379.51	390.89	415.03	428.63	443.67	457.00
COMMUNIST COUNTRIES								
USSR and Eastern Europe... 163	235	255	265	280	298	312	336	
USSR.....	139.49	210.32	230.33	239.47	252.32	269.44	278.96	301.60
Eastern Europe.....	23.4	25.0	24.7	25.1	27.9	28.6	32.8	33.9
Bulgaria.....	0.92	1.56	1.60	1.61	1.99	2.32	2.66	2.86
Czechoslovakia.....	2.84	3.53	3.92	4.06	4.50	4.06	4.35	4.34
East Germany.....	12.90	12.63	11.44	10.98	12.02	12.13	13.37	13.73
Hungary.....	1.78	2.39	2.46	2.41	2.49	2.58	3.18	3.25
Poland.....	3.32	2.95	3.05	3.40	3.97	4.68	5.98	6.30
Rumania.....	1.60	1.91	2.21	2.65	2.89	2.86	3.24	3.43
Far East								
North Vietnam.....	0.05	4.84	5.95	6.56	7.01	N.A.	N.A.	N.A.
Other								
Yugoslavia.....	6.16	10.04	9.52	10.83	12.65	12.81	15.32	N.A.

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium...	56.84	61.16	79.59	Luxembourg ^c ...	0	0	3.42 ^d	UK.....	10.64	9.78	7.75
France...	58.25	68.05	93.45	Netherlands...	112.27	149.67	197.76	West Germany...	124.61	171.36	207.89
Italy.....	2.26	2.54	3.15								

^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Internal, intraport, and local water traffic, excluding Great Lakes traffic.^c Traffic began in June 1964.^d Data are for 1965 and are included in the NATO total for 1966.

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Table 148

Ocean Freight Traffic, * in Ton-Kilometers, of the Communist Countries
1955, 1960, and 1962-67

Million Metric Ton-Kilometers

	1955	1960	1962	1963	1964	1965	1966	1967
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	89,200*	188,000*	246,000*	312,000*	404,000*	501,000*	573,000*	698,000*
USSR ^b	68,900*	131,500*	173,400*	226,300*	297,600*	388,800*	442,800*	524,100*
Eastern Europe.....	20,300*	56,700*	73,000*	86,000*	106,000*	112,000*	130,000*	173,000*
Bulgaria ^c	919*	2,540*	3,475*	5,443*	8,642*	9,064*	13,213*	22,389*
Czechoslovakia.....	2,272*	7,472*	5,267*	5,493*	8,395*	8,261*	7,442*	6,000*
East Germany ^c	480*	10,518*	14,303*	20,435*	26,990*	30,204*	32,636*	43,722*
Hungary.....	82*	230*	244*	323*	351*	338*	571*	600*
Poland ^{c d}	15,806*	34,828*	46,372*	49,071*	55,106*	55,838*	62,808*	73,921*
Rumania.....	712*	1,065*	3,365*	5,209*	6,855*	8,368*	13,336*	26,791*
Far East								
Communist China ^e	10,190*	31,500*	27,000*	29,700*	N.A.	N.A.	N.A.	N.A.
North Korea ^f	23*	135*	206*	219*	257*	283	N.A.	N.A.
North Vietnam ^g	4*	68*	95*	142*	156	N.A.	N.A.	N.A.
Other								
Albania ^h	17*	269*	1,378*	725*	1,122*	977*	N.A.	N.A.

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for international shipping and include the performance of ships of less than 1,000 gross register tons (GRT).

^b Including Caspian Sea, Danube River, and domestic coastal and intercoastal traffic.

^c Including coastal traffic.

^d Possibly excluding the performance of some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1967, there were 16 of these ships, totaling 132,114 GRT.

^e Coastal traffic only, carried in Chinese and chartered foreign ships.

^f Including both modern coastal and inland water traffic.

^g Coastal traffic only.

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ALL DATA IN THESE TABLES ARE UNCLASSIFIED

Table 149

Air Passenger Traffic, in Passenger-Kilometers, in the US and the USSR
 1955, 1960, and 1962-67

	Billion Passenger-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^a	39.19	62.54	70.43	81.05	94.14	110.52	128.57	158.92
USSR.....	2.80	12.10	20.30	25.30	30.90	38.10	45.10	53.50

^a Revenue passenger-kilometers flown on scheduled service of certificated route air carriers.

Table 150

Civil Airfreight Traffic, ^a in Ton-Kilometers, in the US and the USSR
 1955, 1960, and 1962-67

	Million Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^b	842	1,377	1,910	2,123	2,557	3,363	4,235	5,001
USSR.....	252	563	890	913	1,141	1,338	1,445	1,680

^a Express, freight, and mail traffic.

^b Revenue ton-kilometers flown on scheduled service of certificated route air carriers.

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 CLASSIFIED MATERIAL ON THE REVERSE

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

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Table 151

Petroleum Pipeline Transportation, in Ton-Kilometers, in the US and the Communist Countries
1955, 1960, and 1962-67

	Billion Metric Ton-Kilometers							
	1955	1960	1962	1963	1964	1965	1966	1967
US.....	296.7	333.8	347.1	370.0	392.2	447.3	486.0	525.0
COMMUNIST COUNTRIES ^a								
USSR.....	14.7	51.2	74.5	90.9	112.1	146.7	165.0	182.7
Rumania.....	0.4	1.0	1.0	1.1	1.0	1.1	1.1	1.2

^a Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

Table 152

Petroleum Pipeline Transportation, in Tons Carried, in the US and the Communist Countries
1955, 1960, and 1962-67

	Million Metric Tons Carried							
	1955	1960	1962	1963	1964	1965	1966	1967
US ^a	347.8	414.7	454.6	479.3	517.4	554.9	600.9	650.0
COMMUNIST COUNTRIES ^b								
USSR.....	51.7	129.9	165.1	185.5	213.0	225.7	247.7	271.9
Rumania.....	2.0	5.6	7.0	7.3	7.2	7.4	8.0	8.6

^a Data are for tons originated, thus giving a more realistic comparison with the Communist countries.

^b Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

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CLASSIFIED MATERIAL ON THE REVERSE

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Table 153

Construction of Maritime Cargo Ships * in Selected Communist Countries
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	98.2	382	416	460	503	566	624	631
USSR.....	0	58.4	116.6	149.9	142.8	155.4	170.2	191.2
Eastern Europe.....	98.2	324	300	310	360	411	454	440
Bulgaria.....	0	4.1	2.2	6.7	9.8	10.3	10.3	11.3
East Germany.....	16.3	123.0	98.9	95.1	108.8	144.3	165.8	146.3
Hungary.....	10.8	20.7	13.0	15.1	16.3	15.1	15.1	8.8
Poland.....	71.1	166.7	170.0	178.8	203.1	238.5	246.5	247.5
Rumania.....	0	9.6	15.6	14.6	22.1	22.8	16.6	24.9
Far East								
Communist China.....	0	15.1	14.3	0	23.7	8.6	0	8.3
								Units
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	50	112	91	94	95	115	120	119
USSR.....	0	10	15	21	21	25	24	33
Eastern Europe.....	50	102	76	73	74	90	96	86
Bulgaria.....	0	3	2	2	2	4	4	5
East Germany.....	5	39	28	22	18	32	38	29
Hungary.....	9	16	10	12	13	12	12	7
Poland.....	36	40	31	32	34	33	37	37
Rumania.....	0	4	5	5	7	9	5	8
Far East								
Communist China.....	0	5	2	0	4	1	0	1

* Data are for oceangoing cargo ships of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

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Table 154

Construction of Maritime Tankers * in Selected Communist Countries
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	97.8	112	91.9	119	175	188	221	101
USSR	97.8	95.9	50.8	81.3	152.2	167.5	200.3	49.7
Eastern Europe.....	0	15.7	41.1	38.0	23.0	20.9	20.9	51.3
Bulgaria.....	0	11.5	11.5	11.5	23.0	7.6	7.6	11.5
East Germany.....	0	4.2	0	0	0	0	0	0
Poland.....	0	0	29.6	26.5	0	13.3	13.3	39.8
Far East								
Communist China.....	0	3.3	0	0	0	4.7	10.3	5.6
								Units
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	24	19	11	8	13	11	12	12
USSR	24	13	3	3	7	8	9	6
Eastern Europe.....	0	6	8	5	6	3	3	6
Bulgaria.....	0	3	3	3	6	2	2	3
East Germany.....	0	3	0	0	0	0	0	0
Poland.....	0	0	5	2	0	1	1	3
Far East								
Communist China.....	0	1	0	0	0	2	4	2

* Data are for oceangoing tankers of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

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Table 155

Construction of Fishing Ships in Selected Communist Countries *
1955, 1960, and 1962-67

	1955	1960	1962	1963	1964	1965	1966	1967
	Thousand Gross Register Tons							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	53.9	187	176	202	258	327	318	451
USSR	20.5	77.2	107.2	125.6	148.7	190.6	180.2	248.7
Eastern Europe.....	33.4	109	69.3	76.1	109	137	137	203
East Germany.....	18.1	46.3	39.1	44.3	59.7	68.2	76.5	97.1
Poland.....	15.3	63.1	30.2	31.8	49.5	68.6	60.9	105.5
	Units							
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	N.A.	162	80	95	125	139	137	220
USSR	<i>N.A.</i>	30	41	54	83	89	89	160
Eastern Europe.....	56	132	39	41	42	50	48	60
East Germany.....	27	93	20	22	24	32	35	42
Poland.....	29	39	19	19	18	18	13	18

* Only countries in which domestic construction is a significant percentage of overall construction are listed. Data exclude small fishing boats, seiners, and miscellaneous boats.

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Table 156

Production of Mainline Locomotives ^a in Selected NATO and Communist Countries
1955, 1960, and 1962-67

	Units							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES								
US ^b	1,381*	886*	1,353*	1,335*	1,435*	1,793*	1,800*	1,379*
Canada ^c	362*	172*	29*	159*	169*	N.A.*	N.A.*	N.A.*
France	284*	311*	312*	318*	270*	293*	244*	230*
Italy ^{d e}	88*	150*	182*	104*	137*	141*	156*	118*
UK ^f	760* ^g	1,181*	806*	701*	695*	719*	463*	355*
West Germany	900* ^h	1,231*	1,213*	1,118*	1,110*	947*	776*	580*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR	328*	1,699*	2,100*	2,162*	2,122*	2,126*	2,129*	1,885*
Eastern Europe								
Czechoslovakia	10*	172*	193*	244*	246*	269	231	240
East Germany	0	2	67	76	89	86	94	100
Hungary ^{d i}	0*	0*	22*	17*	12*	17*	34*	N.A.
Poland ^{d i}	7*	38*	49*	44*	66*	72*	80*	101*
Rumania ^g	0*	10*	35*	59*	85*	110*	125*	133*
Far East								
Communist China	100	600	25	25	25	50	150	125
North Korea ^d	0	0	6*	15*	18	20	20	22

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for diesel, diesel-electric, and electric railroad locomotives of 1,000 horsepower or more. Because of the lack of consistency, totals for the NATO and the Communist countries have been omitted. For data on diesel and electric locomotives, see Table 157, p. 158, and Table 158, p. 159.

^b Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.

^c Shipments.

^d Electric locomotives only.

^e Production for the government only. Data include rail motor vehicles.

^f Except for 1955, data are for locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported.

^g Diesel locomotives only.

^h Excluding data for the Saar.

ⁱ Excluding narrow-gauge locomotives.

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Table 157

Production of Mainline Diesel Locomotives * in Selected NATO and Communist Countries
1955, 1960, and 1962-67

	Units							
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES								
US ^b	1,371*	885*	1,326*	1,322*	1,435*	1,793*	1,800*	1,376*
France.....	172*	143*	180*	204*	178*	209*	173*	167*
UK ^c	760*	1,007*	686*	648*	624*	565*	304*	221*
West Germany.....	842* ^d	1,110*	902*	816*	789*	681*	556*	370*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	134*	1,303*	1,483*	1,519*	1,484*	1,485*	1,529*	1,497*
Eastern Europe								
Czechoslovakia.....	0*	3*	4*	32*	19*	25	35	40
East Germany.....	0	2	7	16	35	26	30	40
Rumania.....	0*	10*	35*	59*	85*	110*	125*	133*

* An asterisk indicates that the data are unclassified.

^a Including diesel and diesel-electric locomotives of 1,000 horsepower or more.

^b Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.

^c Except for 1955, data are for diesel and diesel-electric locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported.

^d Excluding data for the Saar.

Table 158

Production of Mainline Electric Locomotives ^a in Selected NATO and Communist Countries
1955, 1960, and 1962-67

								Units
	1955	1960	1962	1963	1964	1965	1966	1967
NATO COUNTRIES								
US.....	10*	1*	27*	13*	0*	0*	0*	3*
France.....	112*	168*	132*	114*	92*	84*	71*	63*
Italy ^b	88*	150*	182*	104*	137*	141*	156*	118*
UK ^c	N.A.*	174*	120*	53*	71*	154*	159*	134*
West Germany.....	58* ^d	121*	311*	302*	321*	266*	220*	210*
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	194*	396*	617*	643*	638*	641*	600*	388*
Eastern Europe								
Czechoslovakia.....	10*	169*	189*	212*	227*	244*	196*	200
East Germany.....	0	0	60	60	54	60	64	60
Hungary ^e	0*	0*	22*	17*	12*	17*	34*	N.A.
Poland ^e	7*	38*	49*	44*	66*	72*	80*	101*
Far East								
North Korea.....	0	0	6*	15*	18	20	20	22

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for electric locomotives of 1,000 horsepower or more.

^b Production for the government only. Data include rail motor vehicles.

^c Data are for electric locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported.

^d Excluding data for the Saar.

^e Excluding narrow-gauge locomotives.

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Table 159

Production of Railroad Freight Cars ^a
1955, 1960, and 1962-67

	Thousand Units										
	1955	1960	1962	1963	1964	1965	1966	1967			
NATO COUNTRIES ^b	133*	86.1*	78.8*	77.3*	112*	124*	124*	113*			
US ^c	42.04*	57.31*	36.56*	44.97*	69.07*	77.90*	90.35*	83.10*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	58.8*	64.9*	65.8*	67.8*	73.0*	73.1*	75.0*	74.2*			
USSR.....	34.40*	36.40*	35.70*	37.20*	39.50*	39.60*	40.20*	43.80*			
Eastern Europe.....	2.44*	28.5*	30.1*	30.6*	33.5*	33.5*	34.8*	30.4*			
Bulgaria.....	0.99*	2.01*	1.55*	1.63*	1.39*	1.58*	1.93*	1.79*			
Czechoslovakia.....	5.55*	5.15*	4.60*	5.58*	5.18*	4.30*	4.44*	4.50*			
East Germany.....	4.00*	2.38*	2.26*	2.60*	2.33*	2.17*	3.69*	3.80*			
Hungary.....	0.57*	0.45*	0.41*	0.10*	0.58*	0.55*	0.56*	0.58*			
Poland.....	11.92*	13.89*	15.49*	15.54*	15.66*	16.29*	16.60*	12.70*			
Rumania.....	1.37*	4.62*	5.77*	5.12*	8.32*	8.58*	7.61*	7.02*			
Far East											
Communist China.....	9.26*	23	4	5	6	7	9	8			
North Korea.....	0*	0.64*	1.00*	1.24*	1.50*	1.60	1.75	N.A.			
Other											
Yugoslavia.....	0.48*	3.42*	2.85*	2.76*	3.49*	4.85*	4.24*	2.37*			
Other NATO Countries											
	1955	1960	1967	1955	1960	1967	1955	1960	1967		
Canada ^e	3.74*	2.51*	6.06* ^d	Italy.....	0.04*	3.15*	3.70*	West Germany..	14.70* ^f	6.63*	5.10*
France.....	8.43*	7.93*	12.58*	UK.....	63.86*	8.52*	2.57*				

* An asterisk indicates that the data are unclassified.

^a Units of two, four, or more axles. The majority of the production now consists of four-axle units.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Shipments.^d Data are for 1965 and are included in the NATO totals for 1966-67.^e Except for 1955, data are for the freight cars added to the operating stock by the British Railways and the London Transport Boards and for those exported.^f Excluding data for the Saar.

Table 176

Selected Conversion Factors

To Convert From	To	Multiply By
Acres	Hectares	0.40468564
Acres	Kilometers, square	0.004046856
Acres	Meters, square	4,046.856
Acres	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	Acres	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	Acres	247.1054
Kilometers, square	Hectares	100
Kilometers, square	Miles, square	0.386101
Meters	Feet	3.280840
Meters	Yards	1.093613
Meters, cubic	Tons, register	0.353147
Meters, cubic	Feet, cubic	35.314667
Meters, cubic	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	Acres	640
Miles, square	Hectares	259
Miles, square	Kilometers, square	2.59
Miles, statute	Kilometers	1.609344
Ounces, troy	Grams	31.103486
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

Table 177
 Rates of Exchange for Currencies of Communist Countries
 as of 1 April 1968

		Rate of Exchange			
		In Terms of US \$1		In Terms of 1 Ruble	
		Commercial Rate ^a	Noncom- mercial Rate ^b	Commercial Rate ^a	Noncom- mercial Rate ^b
Unit of Currency					
USSR	Ruble	0.90	0.90		
Eastern Europe					
Bulgaria	Lev	1.17	1.99	1.3	0.78
Czechoslovakia	Koruna	7.2	14.36	8.0	9.66
East Germany	Deutsche Mark East	4.2 ^c	4.2	4.67 ^o	3.20
Hungary	Forint	11.74	30	13.04	13.11
Poland	Zloty	4	24	4.44	15.32
Rumania	Leu	6	12	6.67	8.31
Far East					
Communist China	Yuan	2.00	2.46 ^d	2.22	1.29
North Korea	Won	1.20	2.57	1.33	1.44
North Vietnam	Dong	2.94	3.7	3.27	1.92
Other					
Albania	Lek	5	15	5.56	8.4
Cuba	Peso	1	1	1.11	1.11
Mongolia	Tugrik	4.0	4.5	4.44	4.13
Yugoslavia	Dinar	12.5	12.5	13.9	13.9

^a Official rates unless otherwise indicated. These rates are used for converting trade statistics.

^b 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.

^c The unofficial rates actually used in East German accounting of foreign trade transactions. Official rates still listed, but not used, are 2.22 DME to US \$1 and 2.47 DME to 1 ruble.

^d Based on the cross rate of exchange between the yuan and UK pound sterling.

Table 178

Cross Rates of Exchange for Currencies of the NATO Countries ^a
1967

Country: (Monetary unit):	US (Dollar)	Bel- gium ^b (Franc)	Canada (Dollar)	Den- mark (Krone)	France (New Franc)	Greece (Drach- ma)	Iceland (Krona)	Italy (Lira)	Nether- lands (Guilder)	Norway (Krone)	Portugal (Escudo)	Turkey (Lira)	UK (Pound)	West Ger- many (Deut- sche Mark)
One monetary unit of the currency quoted above equals the following:														
US..... Dollar.....	1.000	0.020	0.925	0.133	0.203	0.033	0.018	0.0016	0.276	0.140	0.035	0.111	2.400	0.250
Belgium ^b Franc.....	50.00	1.000	46.25	6.667	10.13	1.667	0.877	0.0800	13.81	7.000	1.739	5.556	120.0	12.50
Canada..... Dollar.....	1.081	0.022	1.000	0.144	0.219	0.036	0.019	0.0017	0.299	0.151	0.038	0.120	2.595	0.270
Denmark..... Krone.....	7.500	0.150	6.938	1.000	1.519	0.250	0.132	0.0120	2.072	1.050	0.261	0.833	18.00	1.875
France..... New franc..	4.937	0.099	4.567	0.658	1.000	0.165	0.087	0.0079	1.364	0.691	0.172	0.549	11.85	1.234
Greece..... Drachma...	30.00	0.600	27.75	4.000	6.077	1.000	0.526	0.0480	8.287	4.200	1.043	3.333	72.00	7.500
Iceland..... Krona.....	57.00	1.140	52.73	7.600	11.55	1.900	1.000	0.0912	15.75	7.980	1.983	6.333	136.8	14.25
Italy..... Lira.....	625.0	12.50	578.1	83.33	126.6	20.83	10.96	1.000	172.7	87.50	21.74	69.44	1,500	156.3
Netherlands.. Guilder....	3.620	0.072	3.349	0.483	0.733	0.121	0.064	0.0058	1.000	0.507	0.126	0.402	8.69	0.905
Norway..... Krone.....	7.143	0.143	6.607	0.952	1.447	0.238	0.125	0.0114	1.973	1.000	0.248	0.794	17.14	1.786
Portugal..... Escudo.....	28.75	0.575	26.59	3.833	5.823	0.958	0.504	0.0460	7.942	4.025	1.000	3.194	69.00	7.188
Turkey..... Lira.....	9.000	0.180	8.325	1.200	1.823	0.300	0.158	0.0144	2.486	1.260	0.313	1.000	21.60	2.250
UK..... Pound.....	0.417	0.008	0.385	0.056	0.084	0.014	0.007	0.0007	0.115	0.058	0.014	0.046	1.000	0.104
West Ger- many Mark.	4.000	0.080	3.700	0.533	0.810	0.133	0.070	0.0064	1.105	0.560	0.139	0.444	9.60	1.000

^a Par values as declared to the International Monetary Fund. Data are as of 15 April 1968.^b The rates of exchange for Luxembourg are the same as those for Belgium.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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