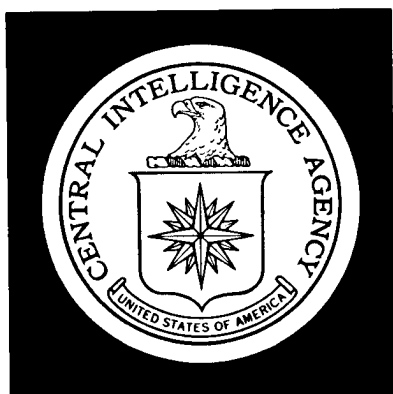


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Intelligence Handbook

Economic Intelligence Statistical Handbook
1969

Secret

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July 1969

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*Economic Intelligence
Statistical Handbook
1969*

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ECONOMIC PROFILE,[†] 1968

EUROPEAN NATO

LAND MASS: 2,878,000
square kilometers
INHABITANTS: 302.2 million
GNP: US \$ 590 billion

CANADA[†]

LAND MASS: 9,976,000
square kilometers
INHABITANTS: 20.8 million
GNP: US \$ 60 billion

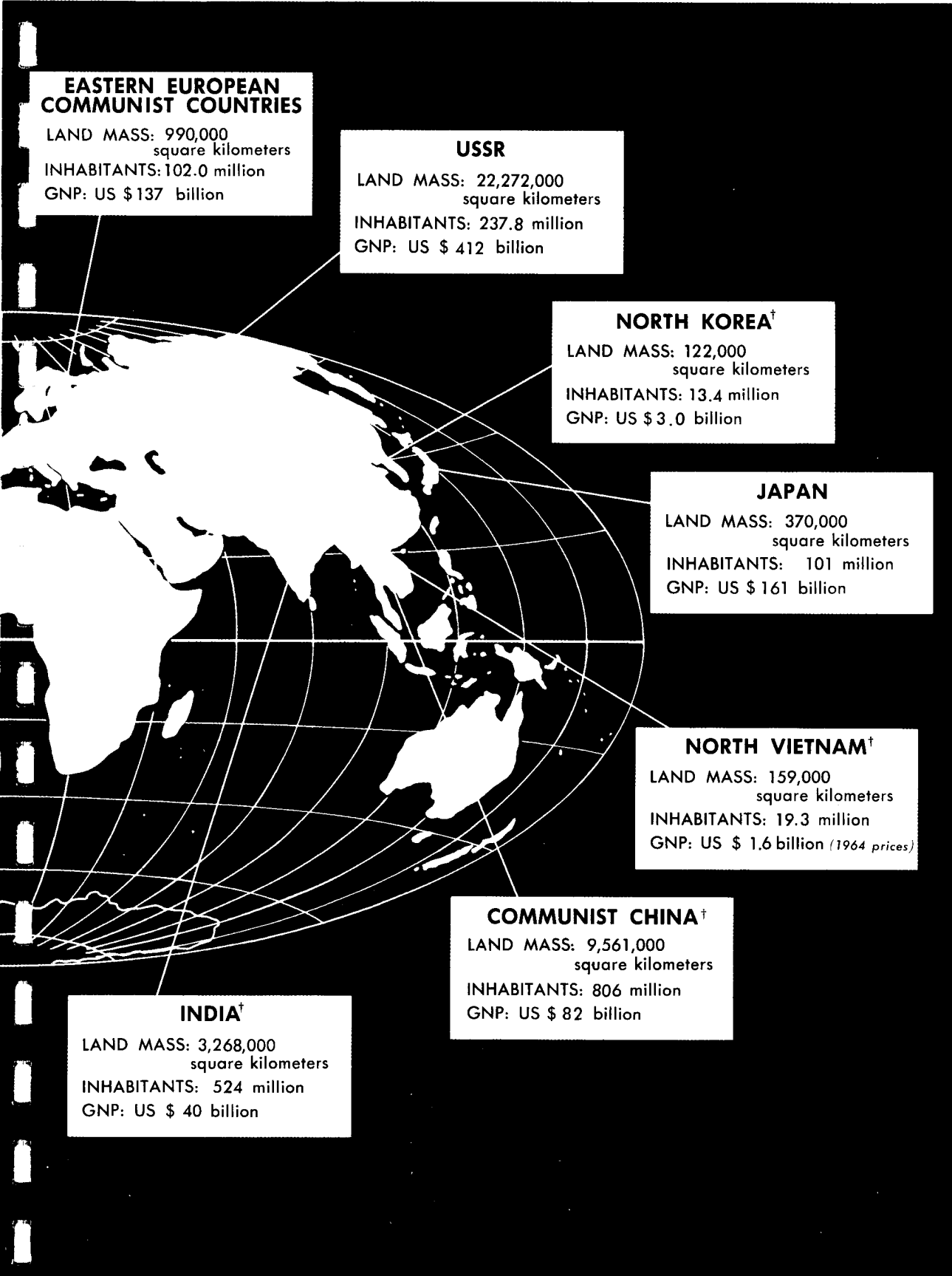
US

LAND MASS: 9,363,000
square kilometers
INHABITANTS: 201.2 million
GNP: US \$ 829 billion

CUBA[†]

LAND MASS: 115,000
square kilometers
INHABITANTS: 7.6 million
GNP: US \$ 3.3 billion (1957 prices)

[†] NOTE: The data for gross national product (GNP) are for 1968 (in 1967 prices) converted to US purchasing power equivalents, except for Canada, India, Cuba, Communist China, North Vietnam, and North Korea. Data for Canada (in 1967 prices) are GNP converted at the par value exchange rate of 1.081 Canadian dollars to US \$1. Data for India (in 1967 prices) are GNP converted at the par value exchange rate of 7.5 rupees to US \$1. Data for Cuba (in 1957 prices) are GNP for 1967 converted to US dollars using prevailing exchange rates. Data for Cuba are given in 1957 prices to minimize the inflationary effects during the last several years. 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 1968 and data on land mass are for the latest year available.



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FOREWORD

1. *Purpose and Scope*

The *Economic Intelligence Statistical Handbook, 1969* 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 1963-68. 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*

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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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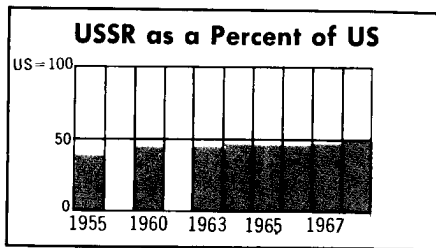
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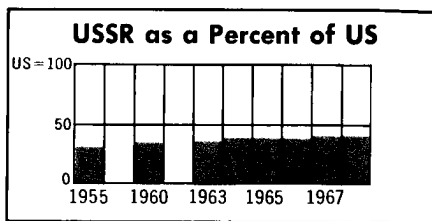
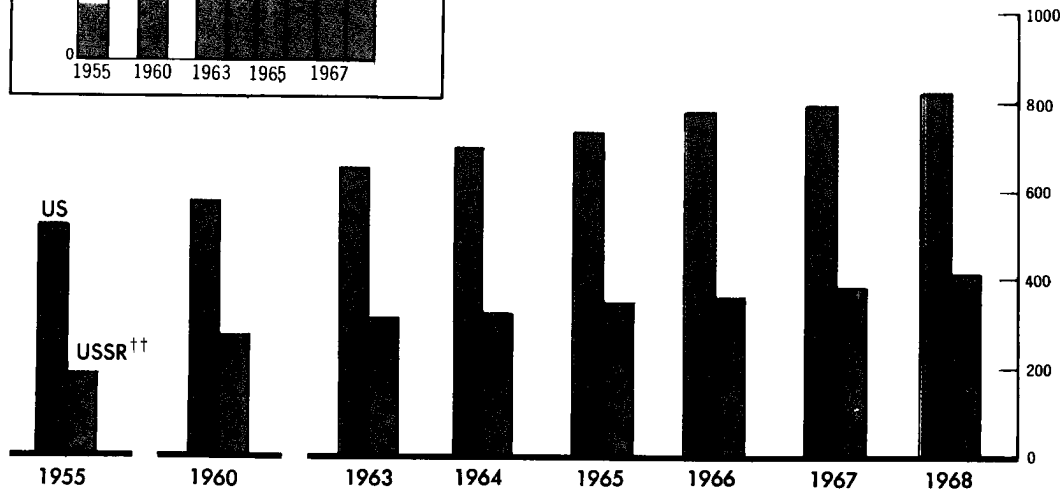
Figure 1

**COMPARATIVE DATA ON GROSS NATIONAL PRODUCT[†]
IN THE US AND THE USSR, 1955, 1960, AND 1963-68**

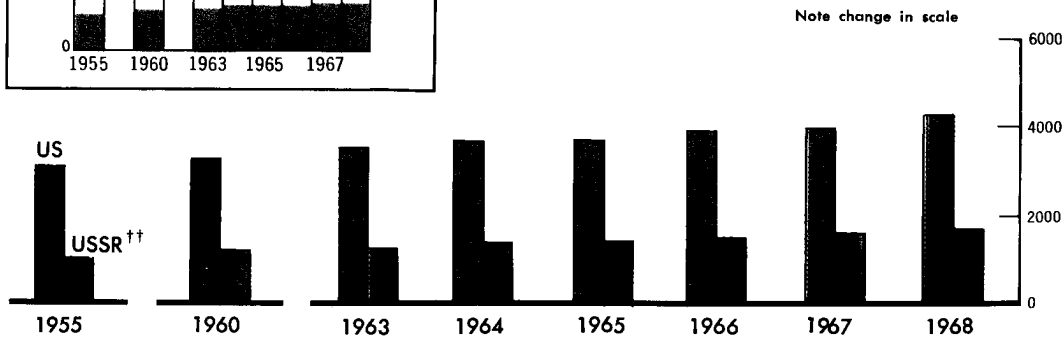
| | | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| GNP (Billion 1967 US \$) | US | 513.6 | 572.0 | 646.1 | 681.8 | 724.4 | 770.5 | 789.7 | 828.8 |
| | USSR ^{††} | 195.2 | 261.4 | 301.7 | 323.9 | 344.8 | 368.3 | 390.1 | 411.5 |
| | Difference | 318.4 | 310.6 | 344.4 | 357.9 | 379.6 | 402.2 | 399.6 | 417.3 |
| GNP (USSR as a Percent of US) | | 38 | 46 | 47 | 48 | 48 | 48 | 49 | 50 |
| GNP Per Capita (1967 US \$) | US | 3,100 | 3,170 | 3,410 | 3,550 | 3,720 | 3,910 | 3,970 | 4,120 |
| | USSR ^{††} | 1,000 | 1,220 | 1,340 | 1,420 | 1,500 | 1,580 | 1,660 | 1,730 |
| GNP Per Capita (USSR as a Percent of US) | | 32 | 38 | 39 | 40 | 40 | 40 | 42 | 42 |



GROSS NATIONAL PRODUCT
Billion 1967 US \$



GROSS NATIONAL PRODUCT PER CAPITA
1967 US \$



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

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AGGREGATIVE DATA

Table 1

Estimated Gross National Product at Market Prices
1955, 1960, and 1963-68

| | Billion 1967 US \$ (Converted at US Purchasing Power Equivalents ^a) | | | | | | | | Average Annual Rate of Growth ^b (Percent) | |
|---------------------------------|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1956-60 | 1964-68 |
| NATO COUNTRIES | 880* | 1,030* | 1,170* | 1,240* | 1,310* | 1,380* | 1,410* | 1,480* | 3.2* | 4.8* |
| US..... | 513.6* | 572.0* | 646.1* | 681.8* | 724.4* | 770.5* | 789.7* | 828.8* | 2.2* | 5.1* |
| Canada ^c | 33.9* | 40.1* | 46.1* | 49.0* | 52.4* | 55.5* | 57.3* | 60.0* | 3.4* | 5.4* |
| European NATO..... | 330* | 420* | 480* | 510* | 530* | 550* | 560* | 590* | 4.9* | 4.2* |
| Of which: | | | | | | | | | | |
| Belgium..... | 15.3* | 17.3* | 20.1* | 21.5* | 22.3* | 22.9* | 23.7* | 24.7* | 2.5* | 4.2* |
| Denmark..... | 7.1* | 8.9* | 10.0* | 11.0* | 11.4* | 11.7* | 12.1* | 12.3* | 4.7* | 4.1* |
| France..... | 69.1* | 87.3* | 101.0* | 107.5* | 112.7* | 118.8* | 124.3* | 129.5* | 4.8* | 5.1* |
| Italy..... | 10.6* | 53.2* | 64.2* | 66.0* | 68.3* | 72.1* | 76.4* | 80.3* | 5.5* | 4.6* |
| Netherlands..... | 15.6* | 19.0* | 21.2* | 23.2* | 24.4* | 24.9* | 26.3* | 27.7* | 4.1* | 5.5* |
| Norway..... | 5.4* | 6.3* | 7.3* | 7.7* | 8.0* | 8.3* | 8.8* | 9.1* | 3.2* | 4.7* |
| UK..... | 87.3* | 100.1* | 109.7* | 116.0* | 119.1* | 121.3* | 123.2* | 127.4* | 2.8* | 3.0* |
| West Germany ^d | 73.1* | 105.4* | 119.7* | 127.6* | 134.8* | 138.0* | 137.9* | 147.5* | 7.6* | 4.3* |
| COMMUNIST COUNTRIES | | | | | | | | | | |
| USSR and Eastern Europe. | 271 | 359 | 410 | 438 | 464 | 494 | 521 | 548 | 5.8 | 6.0 |
| USSR..... | 195.2 | 261.4 | 301.7 | 323.9 | 344.8 | 368.3 | 390.1 | 411.5 | 6.0 | 6.4 |
| Eastern Europe..... | 76.2* | 97.9* | 109* | 114* | 119* | 125* | 131* | 137* | 5.1* | 4.7* |
| Bulgaria..... | 3.7* | 5.3* | 6.5* | 6.9* | 7.2* | 7.8* | 8.3* | 8.6* | 7.5* | 5.8* |
| Czechoslovakia..... | 15.9* | 21.9* | 22.8* | 23.0* | 23.4* | 24.5* | 25.6* | 26.4* | 6.6* | 3.0* |
| East Germany..... | 19.0* | 24.0* | 26.1* | 27.1* | 28.1* | 29.2* | 30.5* | 31.7* | 4.8* | 4.0* |
| Hungary..... | 7.7* | 9.5* | 11.0* | 11.8* | 11.8* | 12.4* | 12.9* | 13.2* | 4.3* | 3.7* |
| Poland..... | 19.9* | 25.3* | 28.9* | 30.5* | 32.6* | 34.2* | 35.6* | 37.8* | 4.9* | 5.5* |
| Rumania..... | 10.0* | 11.9* | 13.3* | 14.5* | 15.7* | 17.1* | 18.1* | 19.1* | 3.5* | 7.5* |
| Far East | | | | | | | | | | |
| Communist China..... | 62 | N.A. | N.A. | N.A. | N.A. | 82 | N.A. | N.A. | N.A. | N.A. |
| North Korea ^e | 1.0 | 2.2 | 2.6 | 2.8 | 2.9 | 3.0 | N.A. | N.A. | 17.1 | 4.9 ^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 1967 prices into 1967 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 1967 by applying the following factor: the derived price indexes for each European country for 1950-67 divided by a derived price index for the US for 1950-67. 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 1967 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 1963, respectively. Rates of growth are derived from unrounded data.

^c Converted at the exchange rate of 1.081 Canadian dollars to US \$1.

^d Including data for West Berlin.

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

^f Rate of growth for 1964-66.

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Table 2
Gross National Product, by End Use, in the US and the USSR
1967

| | Billion 1967 US \$ ^a | | USSR as a Percent of US |
|-------------------|---------------------------------|---------------------------|-------------------------------|
| | US | USSR | |
| Consumption | 532.8* | 200.9 | 38 |
| Investment | 136.6* | 117.6 | 86 |
| Defense | 76.5* | 57.8 | 75 |
| Other | 43.8* | 40.7 | 93 |
| GNP | 789.7* | 390.1 ^b | 49 |

* 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 35 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 \$492.2 billion.)

(2) Investment is defined (a) for both the US and the USSR as the sum of expenditures for gross private domestic investment net of inventories; for public construction other than that for defense facilities; for equipment purchased by the government except that for defense; and for defense stockpiling and defense-production expansion; and (b) for the US, as also including expenditures by state and local government for development of atomic energy. (The gross private domestic investment for the US is \$114.3 billion.)

(3) Defense as a component of GNP comprises government purchases of goods and services for the military services, federal government expenditures on atomic energy development, and outlays on space research and technology. Defense excludes stockpiling activities and net military grants for foreign military assistance. (The federal government purchases of goods and services for national defense, excluding purchases by NASA, for the US are \$72.4 billion.)

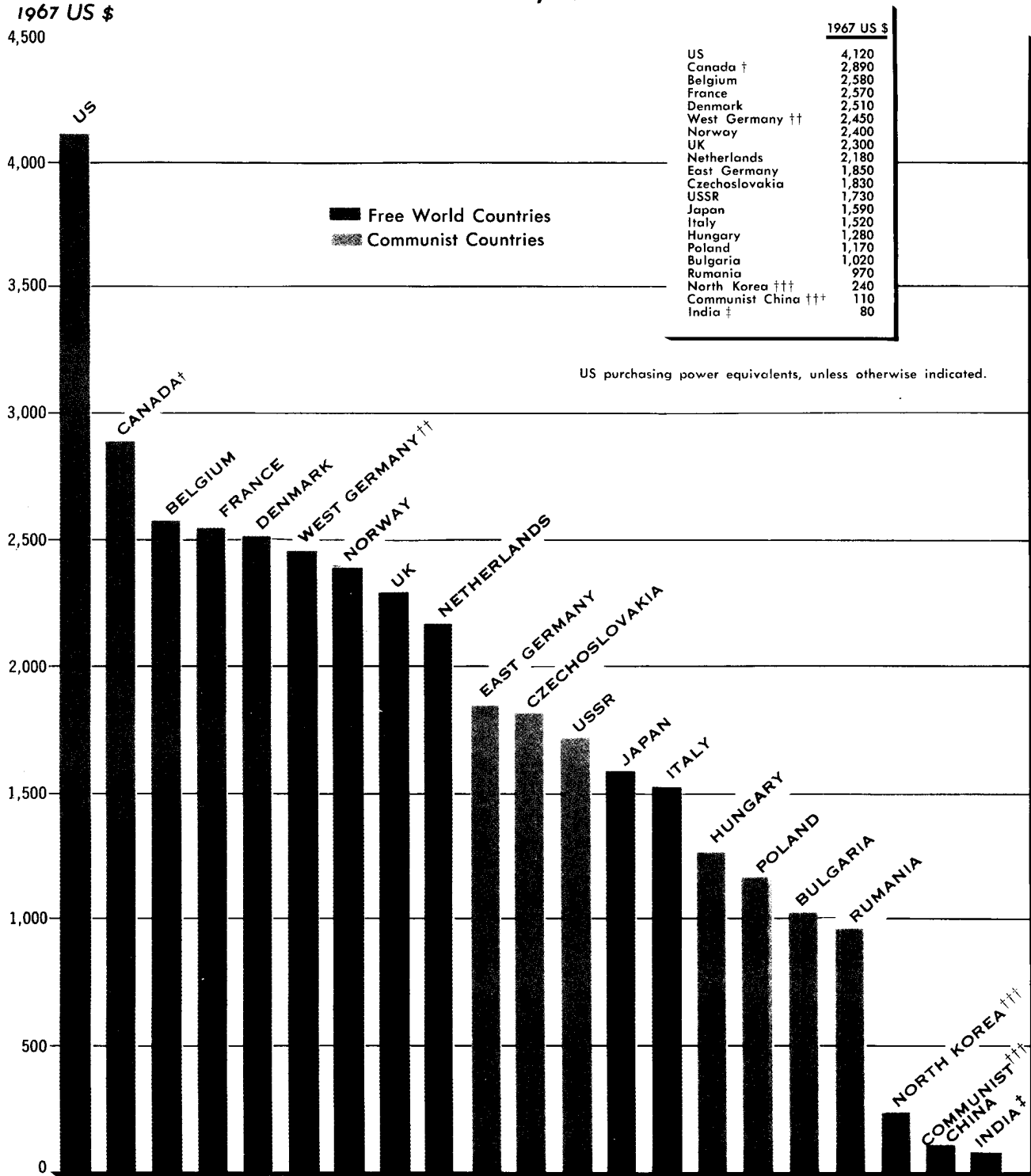
(4) Other includes inventory change, administration, net exports, and statistical discrepancy. Administration as a component of GNP is the residual left after all current expenditures for national defense, health, and education and all capital expenditures are subtracted from government purchases of goods and services. (There is no equivalent category for the unadjusted data for the US.)

^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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Figure 2

**PER CAPITA GROSS NATIONAL PRODUCT
IN SELECTED COUNTRIES, 1968**



† Gross national product per capita converted at the par value exchange rate of 1.081 Canadian dollars to US \$1.
 †† 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.

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Table 3

Percentage Distribution of Soviet Gross National Product, by End Use
(Adjusted Factor Cost ^a)
1955, 1960, and 1963-68

| | Percent of Total | | | | | | | |
|---|------------------|------|------|------|------|------|------|-------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ^b |
| Consumption..... | 61 | 59 | 58 | 56 | 56 | 56 | 56 | 56 |
| Investment..... | 21 | 28 | 29 | 29 | 30 | 31 | 32 | 33 |
| New fixed..... | 16 | 23 | 23 | 23 | 24 | 24 | 25 | 26 |
| Other ^c | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 |
| Defense..... | 13 | 9 | 9 | 8 | 8 | 8 | 8 | 8 |
| Administration..... | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| Inventory change, net exports, and statistical discrepancy..... | 1 | 2 | 1 | 4 | 3 | 3 | 2 | 1 |
| 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 gross national product (GNP) in this table are based on GNP at factor cost. In calculating GNP at factor cost, 1960 end use weights have been revised from an established price basis to a factor cost basis by subtracting turnover taxes and profits and adding amortization charges, implicit interest costs, agricultural land rent, and subsidies. These revised weights are then moved over time by indexes of the value of the various end uses in constant market prices.

^b Preliminary.

^c Civilian research and development and expenditures on capital repair.

Table 4

Gross National Product ^a in Selected NATO Countries
1955, 1960, and 1963-68

| NATO Countries | Billion 1967 US \$ | | | | | | | | Average Annual Rate of Growth ^b (Percent) | |
|-------------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1956-60 | 1964-68 |
| Belgium..... | 12.7* | 14.3* | 16.6* | 17.7* | 18.4* | 18.9* | 19.5* | 20.4* | 2.5* | 4.2* |
| Canada..... | 33.9* | 40.1* | 46.1* | 49.0* | 52.4* | 55.5* | 57.3* | 60.0* | 3.4* | 5.4* |
| Denmark..... | 6.56* | 8.25* | 9.32* | 10.2* | 10.6* | 10.8* | 11.2* | 11.4* | 4.7* | 4.1* |
| France..... | 64.5* | 81.4* | 94.2* | 100* | 105* | 111* | 116* | 121* | 4.8* | 5.1* |
| Greece..... | 3.28* | 4.23* | 5.31* | 5.79* | 6.23* | 6.71* | 7.03* | 7.47* | 5.2* | 7.1* |
| Italy..... | 35.6* | 46.6* | 56.3* | 57.9* | 59.9* | 63.2* | 67.0* | 70.4* | 5.5* | 4.6* |
| Luxembourg..... | 0.501* | 0.595* | 0.638* | 0.684* | 0.698* | 0.708* | 0.722* | 0.751* | 3.5* | 3.3* |
| Netherlands..... | 13.5* | 16.5* | 18.4* | 20.1* | 21.1* | 21.5* | 22.7* | 24.0* | 4.1* | 5.5* |
| Norway..... | 5.08* | 5.96* | 6.88* | 7.26* | 7.63* | 7.92* | 8.32* | 8.64* | 3.2* | 4.7* |
| Portugal..... | 2.45* | 3.04* | 3.62* | 3.87* | 4.15* | 4.29* | 4.62* | 4.85* | 4.5* | 6.0* |
| Turkey..... | 5.70* | 7.34* | 8.25* | 8.65* | 9.04* | 9.94* | 10.6* | 11.3* | 5.2* | 6.5* |
| UK..... | 67.3* | 77.2* | 84.7* | 89.5* | 91.9* | 93.6* | 95.1* | 98.3* | 2.8* | 3.0* |
| West Germany ^c ... | 64.2* | 92.5* | 105* | 112* | 118* | 121* | 121* | 129* | 7.6* | 4.3* |

^a An asterisk 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. 1.

^b The base years are 1955 and 1963, respectively. Rates of growth are derived from unrounded data.

^c Including data for West Berlin.

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Table 5
Indexes of Industrial Production ^a in Selected NATO and Communist Countries
1955, 1960, and 1963-68

| | 1960=100 | | | | | | | | Average Annual Rate of Growth ^b (Percent) | |
|------------------------------------|----------|------|-------|-------|-------|---------|-------|-------------------|--|------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ^c | 1956-60 | 1964-68 |
| NATO COUNTRIES | | | | | | | | | | |
| US..... | 89* | 100* | 114* | 122* | 132* | 144* | 145* | 152* | 2.4* | 5.9* |
| Belgium..... | 88* | 100* | 121* | 129* | 132* | 134* | 137* | 144* | 2.6* | 3.5* |
| France..... | 74* | 100* | 117* | 126* | 128* | 137* | 140* | 146* | 6.2* | 4.5* |
| Italy..... | 65* | 100* | 132* | 133* | 140* | 156* | 169* | 180* | 9.0* | 6.4* |
| Luxembourg..... | 84* | 100* | 100* | 109* | 110* | 106* | 106* | 112* | 3.5* | 2.3* |
| Netherlands..... | 73* | 100* | 116* | 128* | 135* | 143* | 150* | 166* | 6.5* | 7.4* |
| UK..... | 88* | 100* | 105* | 112* | 116* | 118* | 117* | 122* | 2.6* | 3.0* |
| West Germany..... | 71* | 100* | 115* | 124* | 131* | 133* | 131* | 146* | 7.1* | 4.9* |
| COMMUNIST COUNTRIES | | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | | |
| USSR ^d | 66 | 100 | 122 | 129 | 137 | 147 | 158 | 167 | 8.8 | 6.4 |
| Eastern Europe..... | 67* | 100* | 119* | 128* | 136* | 145* | 156* | 167* | 8.3* | 7.0* |
| Bulgaria..... | 52* | 100* | 133* | 145* | 162* | 179* | 200* | 220* | 14.0* | 10.6* |
| Czechoslovakia..... | 64* | 100* | 108* | 110* | 116* | 122* | 129* | 135* | 9.3* | 4.6* |
| East Germany..... | 71* | 100* | 113* | 117* | 122* | 126* | 134* | 141* | 7.1* | 4.5* |
| Hungary..... | 77* | 100* | 127* | 138* | 144* | 152* | 163* | 169* | 5.4* | 5.9* |
| Poland..... | 68* | 100* | 125* | 137* | 151* | 161* | 173* | 189* | 8.0* | 8.6* |
| Rumania..... | 64* | 100* | 136* | 156* | 171* | 190* | 214* | 236* | 9.3* | 11.7* |
| Far East | | | | | | | | | | |
| Communist China ^e | 44-47 | 100 | 70-73 | 80-84 | 93-99 | 105-112 | 89-96 | N.A. | 16.5 ^f | 6.6 ^g |
| Other | | | | | | | | | | |
| Yugoslavia..... | 55* | 100* | 133* | 154* | 166* | 173* | 172* | 183* | 12.7* | 6.6* |

* 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 1963, 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 47.0 percent, 30.1 percent, and 22.9 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.

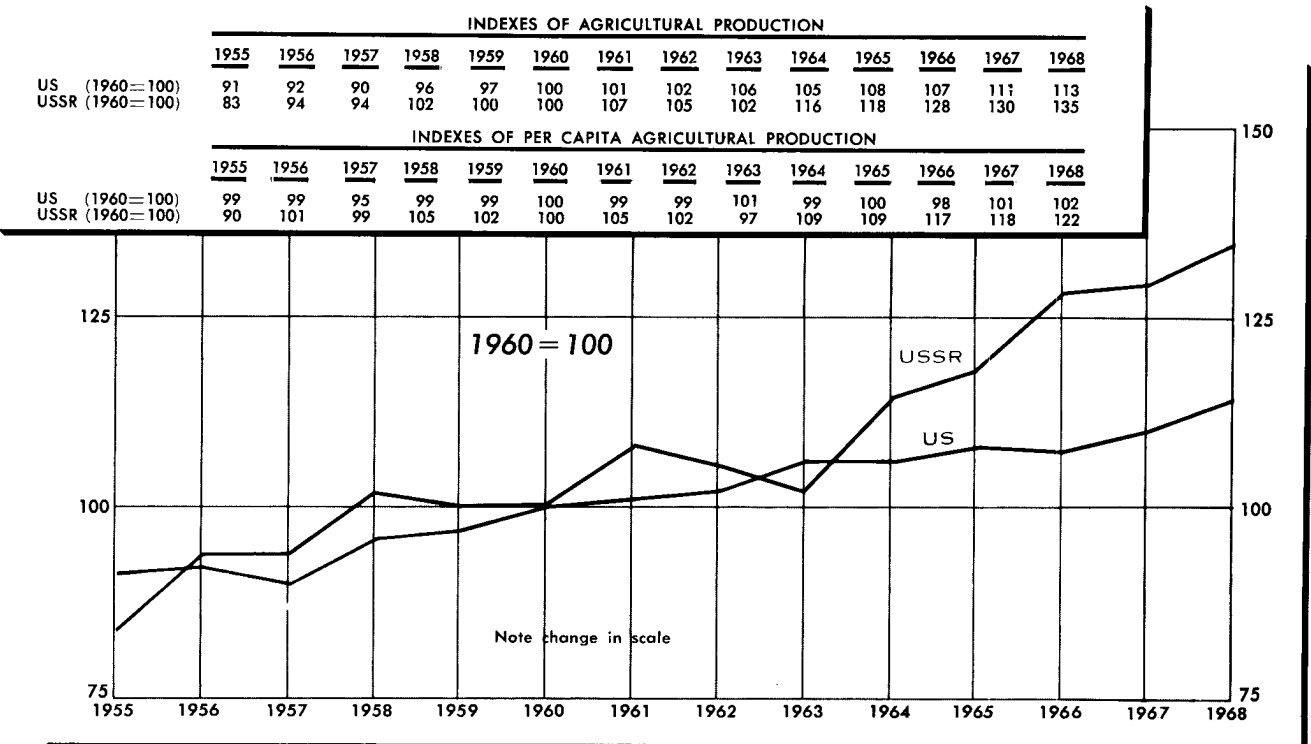
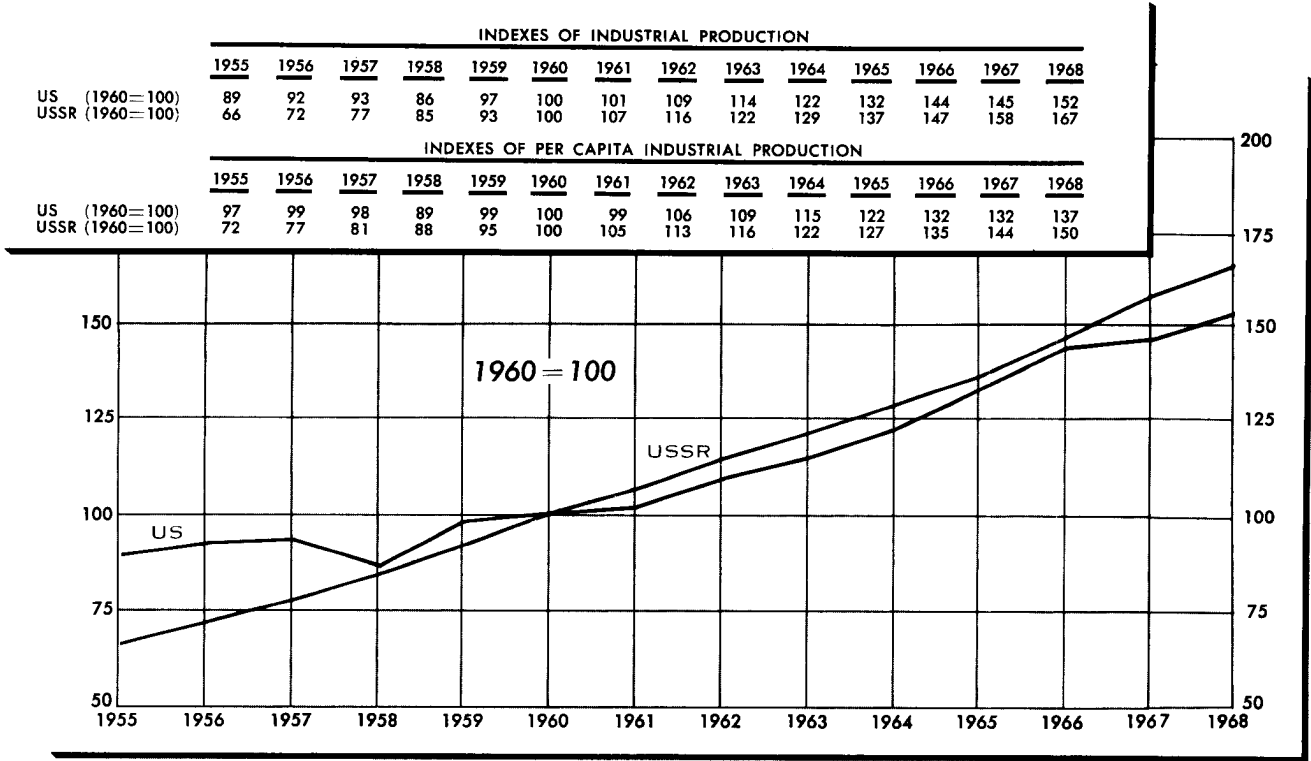
^f Based on the midpoint of the range.

^g Rate of growth for 1964-67.

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Figure 3

INDEXES OF INDUSTRIAL AND AGRICULTURAL PRODUCTION IN THE US AND THE USSR, 1955-68



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Table 6

Indexes of Industrial and Agricultural Production ^a in the Eastern European Communist Countries
1955, 1960, and 1963-68

| | 1960=100 | | | | | | | | Average Annual Rate of Growth ^b (Percent) | |
|------------------|----------|------|------|------|------|------|------|------|--|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1956-60 | 1964-68 |
| Eastern European | | | | | | | | | | |
| Industry..... | 67* | 100* | 119* | 128* | 136* | 145* | 156* | 167* | 8.3* | 7.0* |
| Agriculture..... | 89 | 100 | 99 | 104 | 106 | 116 | 118 | 118 | 2.4 | 3.6 |
| Bulgaria | | | | | | | | | | |
| Industry..... | 52* | 100* | 133* | 145* | 162* | 179* | 200* | 220* | 14.0* | 10.6* |
| Agriculture..... | 80 | 100 | 104 | 118 | 119 | 138 | 138 | 126 | 4.6 | 3.9 |
| Czechoslovakia | | | | | | | | | | |
| Industry..... | 64* | 100* | 108* | 110* | 116* | 122* | 129* | 135* | 9.3* | 4.6* |
| Agriculture..... | 92 | 100 | 95 | 99 | 96 | 108 | 112 | 113 | 1.7 | 3.5 |
| East Germany | | | | | | | | | | |
| Industry..... | 71* | 100* | 113* | 117* | 122* | 126* | 134* | 141* | 7.1* | 4.5* |
| Agriculture..... | 91 | 100 | 93 | 94 | 104 | 106 | 112 | 111 | 1.9 | 3.6 |
| Hungary | | | | | | | | | | |
| Industry..... | 77* | 100* | 127* | 138* | 144* | 152* | 163* | 169* | 5.4* | 5.9* |
| Agriculture..... | 93 | 100 | 107 | 104 | 97 | 109 | 109 | 110 | 1.5 | 0.6 |
| Poland | | | | | | | | | | |
| Industry..... | 68* | 100* | 125* | 137* | 151* | 161* | 173* | 189* | 8.0* | 8.6* |
| Agriculture..... | 84 | 100 | 99 | 105 | 107 | 114 | 113 | 119 | 3.5 | 3.7 |
| Rumania | | | | | | | | | | |
| Industry..... | 64* | 100* | 136* | 156* | 171* | 190* | 214* | 236* | 9.3* | 11.7* |
| Agriculture..... | 96 | 100 | 102 | 109 | 117 | 131 | 132 | 126 | 0.8 | 4.3 |

* 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 1963, respectively.

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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 7
 Official Communist Indexes of Gross Industrial Production ^a
 1955, 1960, and 1963-68

| | 1960=100 | | | | | | | | Average Annual Rate of Growth ^b (Percent) | |
|----------------------------|----------|------|------|------|------|------|------|------------------|--|-------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1956-60 | 1964-68 |
| COMMUNIST COUNTRIES | | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | | |
| USSR..... | 61 | 100 | 129 | 139 | 151 | 164 | 180 | 195 | 10.4 | 8.6 |
| Eastern Europe | | | | | | | | | | |
| Bulgaria..... | 48 | 100 | 138 | 152 | 174 | 195 | 221 | 247 | 15.8 | 12.3 |
| Czechoslovakia..... | 60 | 100 | 115 | 120 | 129 | 138 | 148 | 156 | 10.8 | 6.3 |
| East Germany..... | 65 | 100 | 117 | 125 | 133 | 142 | 150 | 159 ^c | 9.0 | 6.3 |
| Hungary..... | 70 | 100 | 127 | 138 | 145 | 155 | 169 | 177 | 7.4 | 6.9 |
| Poland..... | 63 | 100 | 126 | 138 | 150 | 161 | 174 | 190 | 9.7 | 8.6 |
| Rumania..... | 60 | 100 | 148 | 169 | 191 | 213 | 241 | 269 ^c | 10.8 | 12.7 |
| Far East | | | | | | | | | | |
| North Korea..... | 22 | 100 | 148 | 173 | 198 | N.A. | N.A. | N.A. | 35.4 | 15.7 ^d |
| North Vietnam..... | 21 | 100 | 154 | 170 | 184 | N.A. | N.A. | N.A. | 36.6 | 9.3 ^d |
| Other | | | | | | | | | | |
| Albania ^e | 46 | 100 | 121 | 130 | 138 | 156 | 176 | 209 ^c | 16.8 | 11.6 |

^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 1963, respectively.

^c Estimated.

^d Rate of growth for 1964-65.

^e Socialized industry only.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED
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Table 8

Average Annual Rates of Growth ^a of Industrial Production, by Branch of Industry, in the USSR
Selected Years, 1956-68

| | Percent | | | | | | | |
|---------------------------------------|----------------------|---------|------|------|------|------|------|-------------------|
| | 1956-60 | 1964-68 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ^b |
| Industrial materials..... | 9.2 | 6.6 | 6.6 | 7.2 | 7.5 | 6.5 | 7.0 | 4.9 |
| Electric power..... | 11.4 | 9.0 | 11.2 | 11.2 | 10.0 | 7.6 | 7.7 | 8.6 |
| Coal..... | 5.9 | 2.4 | 3.0 | 4.0 | 4.4 | 1.9 | 2.2 | -0.2 |
| Petroleum products and natural gas... | 16.0 | 8.6 | 11.4 | 8.8 | 9.0 | 9.0 | 9.0 | 7.3 |
| Ferrous metals..... | 8.1 | 6.9 | 6.8 | 8.0 | 7.3 | 7.6 | 6.6 | 5.0 |
| Nonferrous metals..... | 7.3 | 8.1 | 8.0 | 7.7 | 8.6 | 8.8 | 9.6 | 6.0 |
| Forest products..... | 6.6 | 3.7 | 5.7 | 4.7 | 1.7 | 1.9 | 5.9 | 4.3 |
| Paper and paperboard products..... | 6.5 | 8.6 | 5.6 | 7.5 | 12.8 | 10.5 | 8.2 | 4.0 |
| Construction materials..... | 17.8 | 7.3 | 5.3 | 6.4 | 9.4 | 9.4 | 7.6 | 3.6 |
| Chemicals..... | 12.5 | 11.2 | 7.8 | 12.0 | 14.5 | 10.0 | 11.2 | 8.7 |
| Machinery..... | 9.8 8.6 | 6.5 | 5.8 | 3.5 | 3.7 | 9.4 | 8.8 | 7.1 |
| Civilian..... | 14.5 13.9 | 7.9 | 9.2 | 7.3 | 6.5 | 9.2 | 8.0 | 8.8 |
| Military..... | 4.7 2.8 | 4.0 | 1.0 | -2.4 | -0.9 | 9.9 | 10.2 | 4.1 |
| Nondurable consumer goods..... | 7.0 | 5.9 | 1.4 | 4.6 | 8.1 | 5.0 | 6.8 | 5.2 |
| Soft goods..... | 6.8 | 5.3 | 2.2 | 4.2 | 2.3 | 7.4 | 7.0 | 5.7 |
| Processed foods..... | 7.2 | 6.7 | 0.4 | 5.0 | 15.2 | 2.4 | 6.5 | 4.6 |
| Total industrial production..... | 8.8 | 6.4 | 5.2 | 5.5 | 6.4 | 7.1 | 7.5 | 5.7 |

^a The base year is the year before the first year of the stated period. Rates of growth are derived from unrounded data.

^b Preliminary.

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Table 9
Soviet State Budget
Selected Years, 1955-69

Billion New Rubles

| Category | 1955 | 1960 | 1964 | 1965 | 1966 | 1967 | 1968 | | 1969 |
|---|-------------------|--------|--------------------|---------------------|---------------------|--------------------|---------------------|--------------------|--------------------|
| | Actual | Actual | Actual | Actual | Actual | Actual | Plan | Actual | Plan |
| Revenues | | | | | | | | | |
| Social Sector..... | 47.62 | 70.14 | 87.01 | 93.89 | 97.02 | 107.1 | 112.77 | 118.9 | 121.64 |
| Turnover Tax..... | 24.24 | 31.34 | 36.69 | 38.66 | 39.31 | 40.1 | 42.2 | 40.8 | 43.0 |
| Profit Deductions..... | 10.28 | 18.64 | 28.73 | 30.87 | 35.67 | 41.8 | 43.8 | 48.2 | 48.0 |
| Taxes on Enterprises and Organizations..... | 1.24 | 1.85 | 1.35 | 1.55 | 1.15 | 1.3 | } 26.8 | } 29.9 | } 30.6 |
| Social Insurance Receipts..... | 2.61 | 3.74 | 4.95 | 5.56 | 6.00 | 6.5 | | | |
| Residual..... | 9.25 ^a | 14.58 | 15.29 | 17.25 | 14.89 | 17.4 ^b | | | |
| Private Sector..... | 8.81 | 6.94 | 7.39 ^c | 8.43 ^c | 9.27 ^c | 10.1 ^c | 11.15 ^c | 11.3 ^c | 12.5 ^c |
| State Taxes on the Population..... | 4.83 | 5.60 | 6.75 | 7.70 | 8.44 | 9.3 | 10.3 | N.A. | 11.5 |
| State Loans..... | 3.68 | 0.91 | 0.11 ^c | 0.18 ^c | 0.22 ^c | 0.1 | } 0.8 ^c | } N.A. | } 1.0 ^c |
| Local Taxes and Lottery Revenue..... | 0.30 | 0.43 | 0.53 | 0.55 | 0.61 | 0.7 | | | |
| Total..... | 56.43 | 77.08 | 94.40 ^c | 102.32 ^c | 106.30 ^c | 117.2 ^c | 123.91 ^c | 130.2 ^c | 134.1 ^c |
| Expenditures | | | | | | | | | |
| Financing the National Economy..... | 23.31 | 34.13 | 40.60 | 44.92 | 45.18 | 52.8 | 50.19 | 58.4 | 58.32 |
| Industry and Construction..... | 10.95 | 15.59 | 18.87 | 20.99 | 21.06 | N.A. | 23.9 | N.A. | 22.2 |
| Agriculture and Procurement..... | 5.84 ^d | 4.75 | 8.67 | 6.77 | 6.30 | N.A. | 9.0 | N.A. | 9.2 |
| Transport and Communications..... | 1.95 | 2.81 | 2.77 | 2.83 | 2.61 | N.A. | 2.3 | N.A. | 2.6 |
| Trade..... | 1.07 | 3.59 | 1.79 | 2.27 | 2.84 | N.A. | 4.0 | N.A. | 6.5 |
| Municipal Economy and Housing..... | 0.90 | 3.22 | 3.79 | 4.23 | 4.53 | N.A. | } 11.0 | } N.A. | } 4.9 |
| Other..... | 2.60 | 4.17 | 4.71 | 7.83 | 7.83 | N.A. | | | |
| Social-Cultural Measures..... | 14.72 | 24.94 | 33.31 | 38.16 | 40.76 | 43.48 | 45.81 | 48.7 | 51.12 |
| Education, Science, and Culture..... | 6.88 | 10.31 | 15.10 | 17.51 | 18.73 | 20.09 | 21.0 | 22.1 | 23.2 |
| Health and Physical Culture..... | 3.13 | 4.84 | 5.66 | 6.67 | 7.10 | 7.45 | 7.6 | 8.1 | 8.4 |
| Social Welfare..... | 4.71 | 9.79 | 12.55 | 13.99 | 14.93 | 15.94 | 17.1 | 18.5 | 19.5 |
| Administration..... | 1.25 | 1.09 | 1.11 | 1.28 | 1.41 | 1.5 | 1.53 | 1.6 | 1.6 |
| Defense..... | 10.74 | 9.30 | 13.28 | 12.78 | 13.40 | 14.5 | 16.70 | 16.7 | 17.7 |
| Loan Service..... | 1.43 | 0.7 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 ^b | 0.2 ^b | 0.2 ^b |
| Reserve Funds of the Councils of Ministers..... | 0 | 0 | 0 | 0 | 0 | 0 | } 9.17 ^b | } 3.4 ^b | } 5.0 ^b |
| Residual..... | 2.51 | 2.97 | 3.83 | 4.38 | 4.73 | 2.7 ^b | | | |
| Total..... | 53.95 | 73.13 | 92.23 | 101.62 | 105.58 | 115.24 | 123.60 | 129.0 | 133.9 |
| Budget Surplus..... | 2.48 | 3.95 | 2.17 ^c | 0.70 ^c | 0.72 ^c | 1.92 ^c | 0.31 ^c | 1.2 ^c | 0.20 ^c |

^a Including revenues from machine tractor stations.^b Estimated.^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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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

SOVIET INVESTMENT AND
FINANCE

Table 10

Soviet Gross Fixed Investment, by Function and by Sector ^a
1955, 1960, and 1963-68

| | Million New Rubles ^b | | | | | | | |
|---------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|
| | 1955 ^c | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ^{c d} |
| Total investment | 19,600 | 35,914 | 41,320 | 44,986 | 48,733 | 52,339 | 56,742 | 61,500 |
| By function ^e | | | | | | | | |
| Construction..... | 12,700 | 24,000 | 25,200 | 26,700 | 29,000 | 31,100 | 33,600 | 36,300 |
| Equipment..... | 5,400 | 9,700 | 13,400 | 15,200 | 16,300 | 17,200 | 18,600 | 20,200 |
| Other capital outlays..... | 1,500 | 2,200 | 2,700 | 3,100 | 3,400 | 4,100 | 4,500 | 5,000 |
| Productive investment | 13,300 | 22,013 | 26,721 | 30,258 | 32,407 | 34,222 | 36,576 | 39,800 |
| By function ^e | | | | | | | | |
| Of which: | | | | | | | | |
| Construction..... | 7,200 | 12,000 | 13,000 | 14,600 | 15,400 | 16,100 | 17,000 | 18,300 |
| Equipment..... | 4,900 | 8,300 | 11,700 | 13,300 | 14,300 | 14,900 | 16,100 | 17,500 |
| By sector | | | | | | | | |
| Industry ^f | 7,500 | 12,673 | 14,884 | 16,718 | 17,676 | 18,288 | 19,523 | 21,200 |
| Ferrous metallurgy..... | 600 | 1,192 | 1,415 | 1,395 | 1,543 | 1,466 | 1,681 | N.A. |
| Chemicals..... | 300 | 890 | 1,433 | 1,948 | 1,833 | 1,769 | 1,737 | N.A. |
| Fuels and power..... | 2,800 | 3,739 | 4,437 | 5,112 | 5,690 | 6,026 | 6,222 | N.A. |
| Machine building..... | 1,100 | 1,787 | 2,405 | 2,580 | 2,755 | 3,021 | 3,423 | N.A. |
| Construction materials..... | 300 | 997 | 939 | 841 | 866 | 911 | 975 | N.A. |
| Consumer goods..... | 900 | 1,945 | 1,908 | 2,074 | 2,295 | 2,531 | 2,692 | N.A. |
| Other..... | 1,500 | 2,123 | 2,347 | 2,768 | 2,694 | 2,564 | 2,793 | N.A. |
| Construction industry..... | 600 | 1,021 | 1,074 | 1,200 | 1,312 | 1,547 | 1,785 | 2,000 |
| Agriculture..... | 3,600 | 4,891 | 6,548 | 7,815 | 8,574 | 9,385 | 10,041 | 11,100 |
| Transport and communications..... | 1,600 | 3,428 | 4,215 | 4,525 | 4,845 | 5,002 | 5,227 | 5,500 |
| Nonproductive investment | 6,300 | 13,901 | 14,599 | 14,728 | 16,326 | 18,117 | 20,166 | 21,700 |
| By function ^e | | | | | | | | |
| Of which: | | | | | | | | |
| Construction..... | 5,500 | 12,000 | 12,200 | 12,100 | 13,600 | 15,000 | 16,600 | 18,000 |
| Equipment..... | 500 | 1,400 | 1,700 | 1,900 | 2,000 | 2,300 | 2,500 | 2,700 |
| By sector | | | | | | | | |
| Housing..... | 3,800 | 8,209 | 7,654 | 7,334 | 8,162 | 8,957 | 9,643 | 10,200 |
| Welfare services..... | 2,500 | 5,692 | 6,945 | 7,394 | 8,164 | 9,160 | 10,523 | 11,500 |

^a Data differ from those presented in the previous *Handbook* because of a revision in Soviet classifications of investment. Investment in agricultural procurement facilities and in forestry was transferred from the agricultural sector to the services sector. This revision affected the distribution between productive and nonproductive investment as well, but not total investment.

^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 have been estimated for 1955 and 1963.

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Table 11
 Drawings and Scheduled Repayments on Western Credits to the USSR ^a
 1959-68

| Year | Estimated Drawings ^b | Scheduled Repayments ^c | Interest ^d | Net Credits | Million US \$ |
|-----------|---------------------------------|-----------------------------------|-----------------------|-------------|----------------------------|
| | | | | | 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..... | 255 | 144 | 29 | 82 | 615 |
| 1968..... | 285 | 180 | 36 | 69 | 720 |

^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 1963-68.

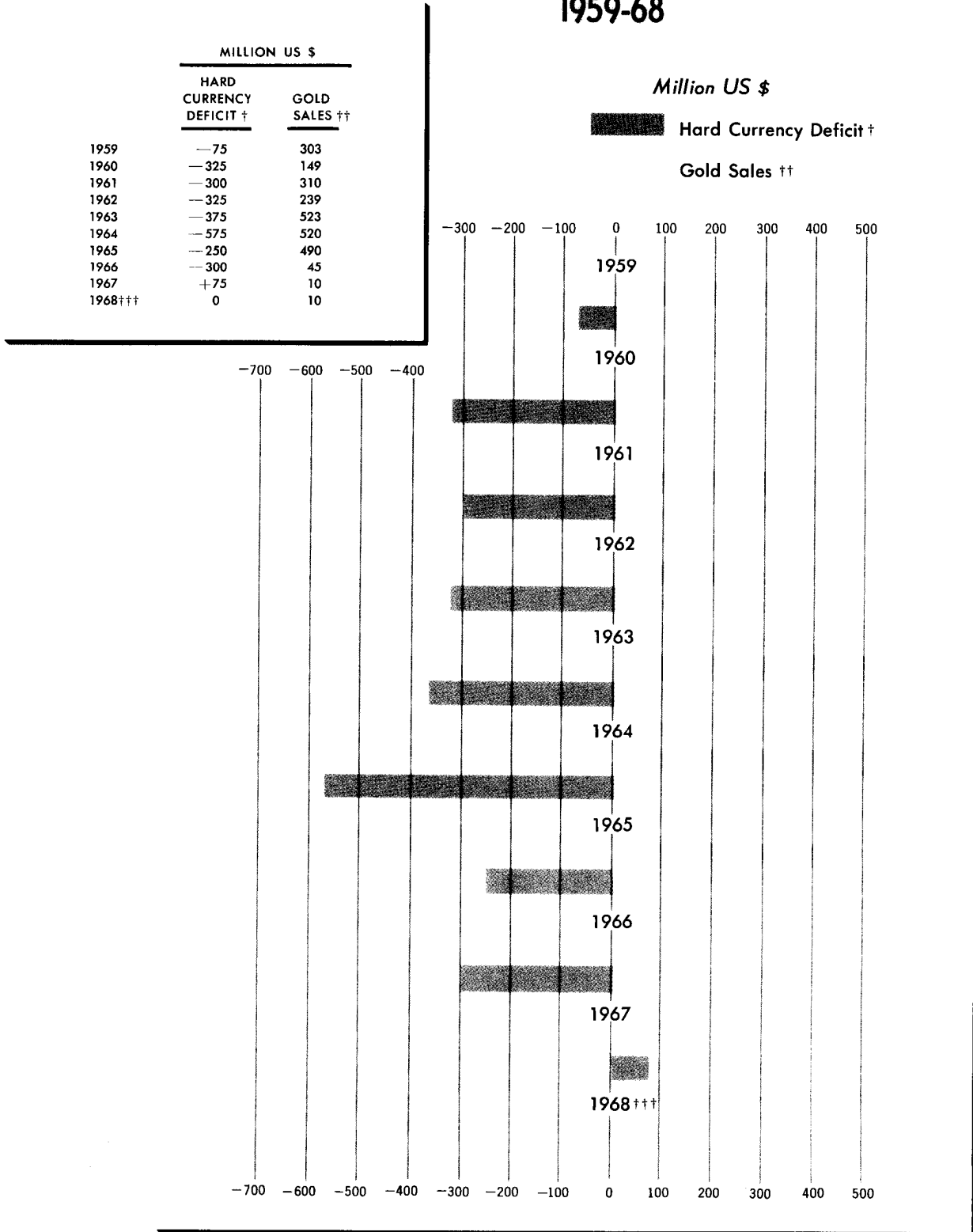
^c Including downpayments.

^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 4

SOVIET HARD CURRENCY PAYMENTS DEFICIT 1959-68



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

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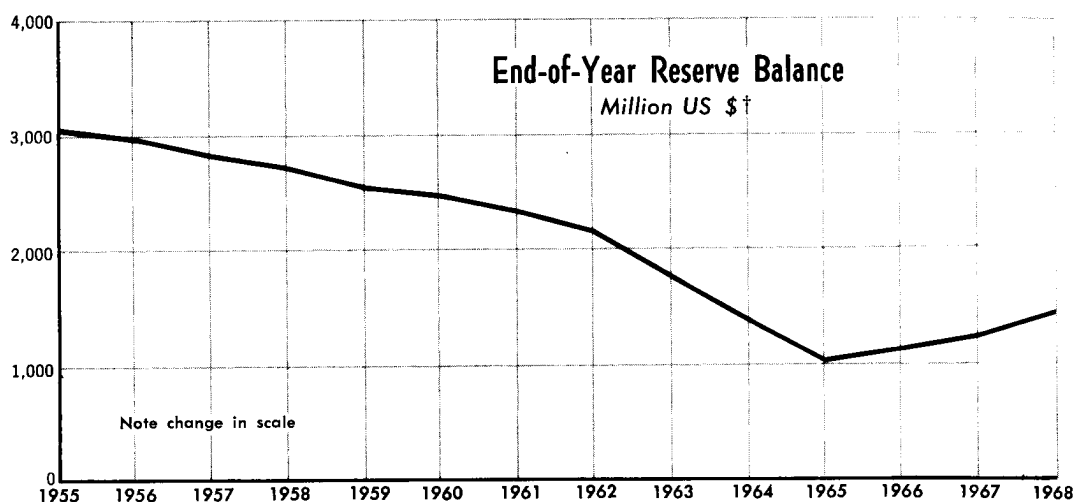
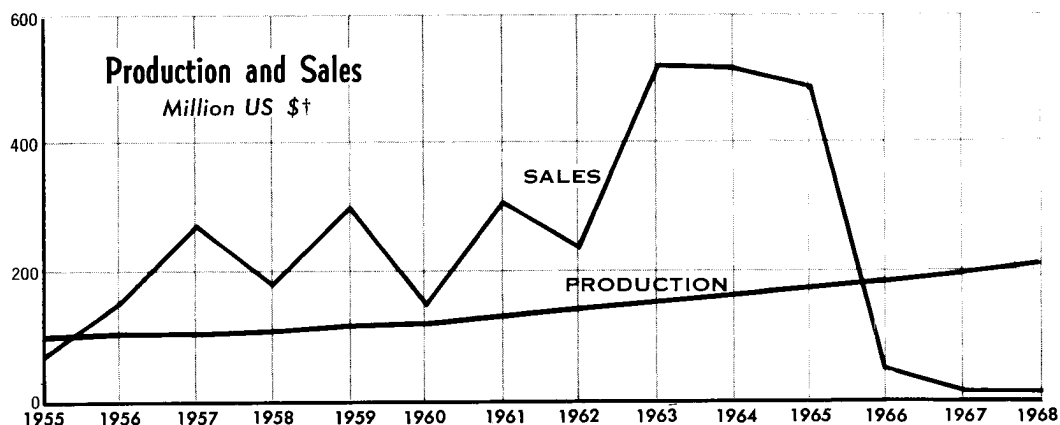


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Figure 5

PRODUCTION, DISPOSITION, AND RESERVES OF GOLD IN THE USSR, 1955-68

| | MILLION US \$ † | | | | | | | | | | | | | |
|------------------------------------|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| PRODUCTION | 101 | 104 | 104 | 109 | 116 | 124 | 133 | 143 | 153 | 164 | 176 | 188 | 200 | 211 |
| NET CONSUMPTION | 18 | 20 | 21 | 22 | 24 | 27 | 28 | 30 | 30 | 32 | 34 | 36 | 38 | 40 |
| SALES | 70 | 154 | 275 | 182 | 303 | 149 | 310 | 239 | 523 | 520 | 490 | 45 | 10 | 10 |
| OTHER ADDITIONS AND WITHDRAWALS | +11 | +Negl. | +21 | +14 | +18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -10 | 0 |
| CHANGE IN RESERVES | +24 | -70 | -171 | -81 | -193 | -52 | -205 | -126 | -400 | -388 | -348 | +107 | +142 | +161 |
| END - OF - YEAR 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 | 1,257 | 1,418 |



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

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PERFORMANCE AND PLAN

Table 12

Comparison of Selected Economic Data for the US and the USSR
1955, 1960, and 1963-68

| Product, Unit of Measure, and Country | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-------------------|--------|--------|--------|--------|--------|--------|--------|
| Gross national product (billion 1967 US \$) | | | | | | | | |
| US..... | 513.6* | 572.0* | 646.1* | 681.8* | 724.4* | 770.5* | 789.7* | 828.8* |
| USSR *..... | 195.2 | 261.4 | 301.7 | 323.9 | 344.8 | 368.3 | 390.1 | 411.5 |
| Index of industrial production (1960=100) | | | | | | | | |
| US..... | 89* | 100* | 114* | 122* | 132* | 144* | 145* | 152* |
| USSR..... | 66 | 100 | 122 | 129 | 137 | 147 | 158 | 167 |
| Total population (midyear population in millions) | | | | | | | | |
| US..... | 165.9* | 180.7* | 189.4* | 192.1* | 194.6* | 196.9* | 199.1* | 201.2* |
| USSR..... | 196.1* | 214.2* | 224.8* | 227.8* | 230.6* | 233.1* | 235.6* | 237.8* |
| Electric power (gross), (billion kilowatt-hours) | | | | | | | | |
| US..... | 668* | 894* | 1,075* | 1,152* | 1,230* | 1,328* | 1,399* | 1,523* |
| USSR..... | 170* | 292* | 412* | 459* | 507* | 545* | 588* | 638* |
| Primary energy (million metric tons of coal equivalents ^b) | | | | | | | | |
| US..... | 1,319* | 1,429* | 1,587* | 1,655* | 1,719* | 1,814* | 1,860* | 1,942* |
| USSR..... | 436* | 663* | 821* | 883* | 942* | 1,006* | 1,063* | 1,126* |
| Passenger automobiles (thousand units) | | | | | | | | |
| US ^c | 7,920* | 6,675* | 7,638* | 7,752* | 9,306* | 8,598* | 7,437* | 8,822* |
| USSR..... | 108* | 139* | 173* | 185* | 201* | 230* | 251* | 280* |
| Crude steel (million metric tons) | | | | | | | | |
| US..... | 106.2* | 90.1* | 99.1* | 115.2* | 119.0* | 121.6* | 115.1* | 118.7* |
| USSR..... | 45.3* | 65.3* | 80.2* | 85.0* | 91.0* | 96.9* | 102.2* | 106.5* |
| Grain (million metric tons) | | | | | | | | |
| US ^d | 154* ^e | 181* | 177* | 164* | 183* | 183* | 206* | 201* |
| USSR ^f | 104* ^e | 93* | 92* | 120* | 100* | 140* | 122* | 135* |
| Meat ^g (million metric tons) | | | | | | | | |
| US ^h | 12.2* | 12.8* | 13.9* | 14.8* | 14.3* | 14.8* | 15.5* | 16.0* |
| USSR ⁱ | 5.7* | 7.4* | 8.9* | 7.3* | 8.8* | 9.4* | 10.1* | 10.2* |
| Synthetic fibers (thousand metric tons) | | | | | | | | |
| US..... | 172* | 307* | 524* | 638* | 806* | 938* | 1,058* | 1,446* |
| USSR..... | 8.9* | 15.0* | 42.6* | 56.9* | 77.5* | 96.3* | 115.8* | 129.6* |
| Domestic transport performance (billion metric ton-kilo- meters) | | | | | | | | |
| US..... | 2,320* | 2,370* | 2,560* | 2,680* | 2,810* | 2,970* | 2,990* | 3,130* |
| USSR..... | 1,130* | 1,790* | 2,120* | 2,270* | 2,420* | 2,530* | 2,710* | 2,880* |

* 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.

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PERFORMANCE AND PLAN

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 13

Representative Factors of Consumption in the Economies of the US and the USSR
1955, 1960, 1965, and 1968

| | 1955 | 1960 | 1965 | 1968 |
|--|------------------|--------|--------|--------|
| Food | | | | |
| Grain production ^a (million metric tons) | | | | |
| US ^b | 154 ^c | 181 | 183 | 201 |
| USSR ^d | 104 ^c | 93 | 100 | 135 |
| Meat production ^e (million metric tons) | | | | |
| US ^f | 12.2 | 12.8 | 14.3 | 16.0 |
| USSR ^g | 5.7 | 7.4 | 8.8 | 10.2 |
| Persons supplied per farm worker (persons) | | | | |
| US..... | 20 | 25 | 35 | 43 |
| USSR..... | 4 | 5 | 5 | 6 |
| Housing | | | | |
| Housing construction (million square meters) | | | | |
| US..... | 187 | 144 | 158 | 157 |
| USSR..... | 56 | 110 | 98 | 102 |
| Per capita housing construction (square meters) | | | | |
| US..... | 1.13 | 0.80 | 0.81 | 0.78 |
| USSR..... | 0.29 | 0.51 | 0.42 | 0.43 |
| Transportation | | | | |
| Automobile production (thousand units) | | | | |
| US ^h | 7,920 | 6,675 | 9,306 | 8,822 |
| USSR..... | 108 | 139 | 201 | 280 |
| Automobiles in use (thousand units) | | | | |
| US ⁱ | 52,145 | 61,682 | 75,251 | 82,821 |
| USSR ^j ^k | 396 | 691 | 999 | 1,290 |
| Communications | | | | |
| Television receivers in use ^k (million units) | | | | |
| US..... | 38 | 56 | 71 | 83 |
| USSR..... | 0.8 | 4.8 | 16 | 28 |
| Radio receivers in use ^k (million units) | | | | |
| US..... | 124 | 168 | 242 | 301 |
| USSR..... | 13 | 28 | 38 | 44 |
| Production of household equipment | | | | |
| Washing machine production (thousand units) | | | | |
| US..... | 4,237 | 3,274 | 4,347 | 4,520 |
| USSR..... | 87 | 895 | 3,430 | 4,700 |
| Refrigerator production (thousand units) | | | | |
| US..... | 4,200 | 3,475 | 4,930 | 5,150 |
| USSR..... | 151 | 529 | 1,675 | 3,200 |

^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.

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PERFORMANCE AND PLAN

Table 14

Soviet Economic Plan for 1970

| Commodity | Unit of Measure | Production | | Average Annual Rate of Growth ^a (Percent) | | |
|---|----------------------------------|-------------|-------------------|--|-----------------|----------------|
| | | Actual 1968 | Planned 1970 | Actual 1968 | Planned 1966-70 | Actual 1959-65 |
| Aggregative data | | | | | | |
| Index of national income ^b | 1965=100 | 125 | 138-141 | 7.2 | 6.9 | 6.9 |
| Gross industrial production ^c | 1965=100 | 129 | 153 | 8.1 | 8.9 | 9.1 |
| Group A (producers' goods) | 1965=100 | 130 | 155 | 8.0 | 9.2 | 10 |
| Group B (consumer goods) | 1965=100 | 127 | 143-149 | 8.3 | 8.3 | 6.9 |
| Industrial labor productivity | 1965=100 | 118 | 133-135 | 5.0 | 6.0 | 5.1 |
| Fuels and power | | | | | | |
| Electric power | Billion kilowatt-hours | 638 | 800 | 8.6 | 9.6 | 12 |
| Total coal | Million metric tons | 594 | 622.5 | -0.2 | 1.5 | 2.3 |
| Crude oil | Million metric tons | 309 | 347-350 | 7.3 | 7.5 | 12 |
| Natural gas ^d | Billion cubic meters | 171 | 215 | 7.3 | 11 | 23 |
| Metals | | | | | | |
| Crude steel | Million metric tons | 106.5 | 124 | 4.2 | 6.4 | 7.5 |
| Rolled steel | Million metric tons | 85.2 | 95-99 | 4.3 | 6.5 | 7.4 |
| Pig iron | Million metric tons | 78.8 | 94-97 | 5.3 | 7.6 | 7.6 |
| Chemicals | | | | | | |
| Mineral fertilizer (Soviet statistical reporting units) | Million metric tons | 43.4 | 62 | 8.3 | 15 | 14 |
| Plastics and synthetic resins | Thousand metric tons | 1,293 | 1,800 | 16 | 18 | 19 |
| Manufacturing and construction | | | | | | |
| Passenger automobiles | Thousand units | 280.3 | 600 | 11 | 24 | 7.4 |
| Trucks and buses | Thousand units | 520.6 | 800 | 9.0 | 14 | 0.9 |
| Tractors | Thousand units | 423 | 525 | 4.4 | 8.2 | 7.1 |
| Television receivers | Million units | 5.7 | 7.5-7.7 | 14 | 16 | 21 |
| Rubber tires | Million units | 31.8 | 38-40 | 7.3 | 8.1 | 9.1 |
| Cement | Million metric tons | 87.5 | 100-105 | 3.2 | 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 88, p. 84, excludes production of gas from these sources.

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Table 15

Distribution of Defense and Space Expenditures,^a by Major Mission, in the US and the USSR
1968

| | US ^b (Fiscal Year) | USSR ^c (Calendar Year) | |
|-----------------------------|-------------------------------|-----------------------------------|------------------------------------|
| | Billion Current US \$ | Billion 1966 US \$ | Billion New Rubles ^d |
| Strategic attack..... | 4.8 | 6.5 | 2.6 |
| Strategic defense..... | 1.8 | 5.4 | 2.0 |
| General purpose..... | 32.6 | 17.3 | 5.4 |
| RDTE & S ^e | 14.3 | 13-14 | 6.4 |
| Other..... | 26.6 | 16.8 | 4.6 |
| Total..... | 80.1 | 59-60 | 20.9 |

^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 1968 data shown in Table 16, p. 15. 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 In 1955 prices.

^e Expenditures for research, development, test, and evaluation for all military programs and nuclear energy programs as well as all expenditures for military and civilian space programs.

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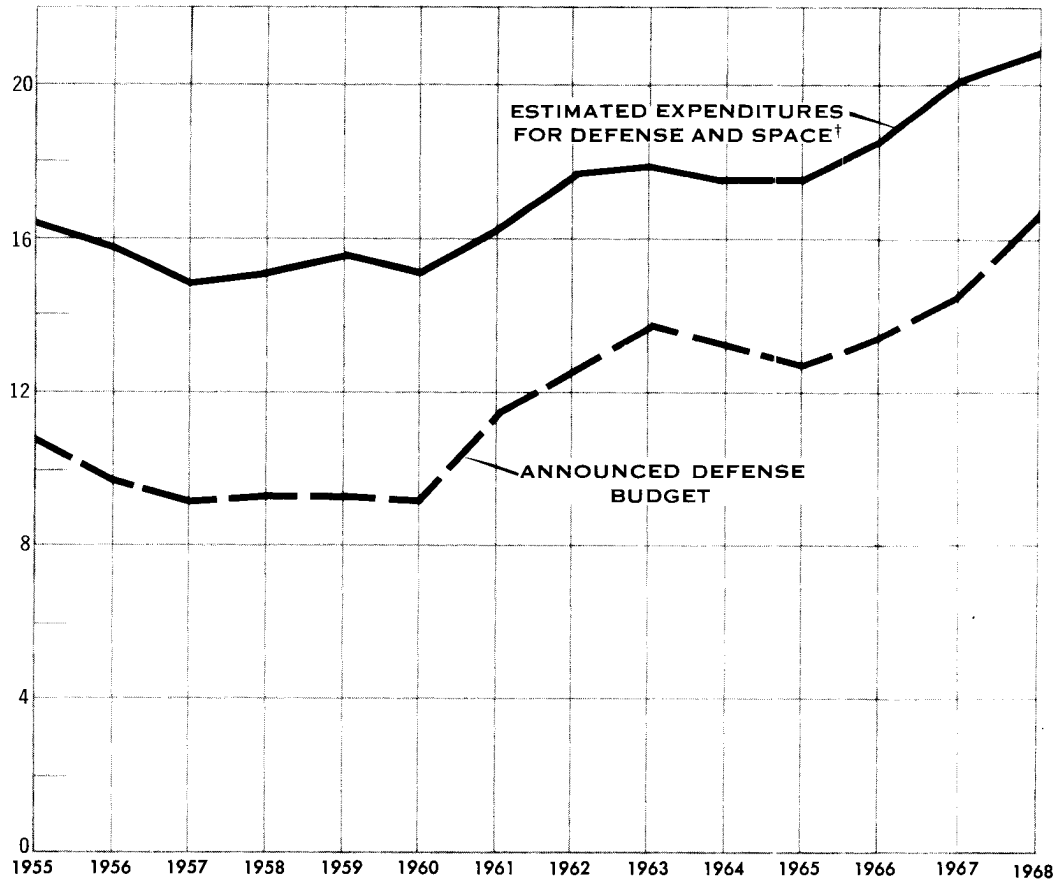
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Figure 6

ESTIMATED SOVIET EXPENDITURES FOR DEFENSE AND SPACE 1955-68

| | BILLION NEW RUBLES | | | | | | | | | | | | | |
|---|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| ESTIMATED EXPENDITURES FOR DEFENSE AND SPACE† | 16.6 | 15.9 | 15.0 | 15.3 | 15.8 | 15.4 | 16.3 | 17.9 | 18.0 | 17.7 | 17.7 | 18.9 | 20.2 | 20.9 |
| 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 | 16.7 |

*Billion
New Rubles*



† In 1955 prices.

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Table 16

Estimated Soviet Expenditures for Defense and Space,^a by Mission
1955, 1960, and 1965-68

| Mission | Billion New Rubles ^b | | | | | |
|--|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| | 1955 | 1960 | 1965 | 1966 | 1967 | 1968 |
| Strategic attack..... | 2.0 | 2.6 | 2.2 | 2.8 | 3.2 | 3.2 |
| Strategic defense..... | 1.9 | 2.2 | 1.6 | 1.8 | 2.0 | 2.4 |
| Ground ^c | 6.0 | 3.2 | 3.6 | 3.5 | 3.5 | 3.4 |
| Naval ^d | 2.4 | 1.5 | 1.8 | 1.8 | 1.8 | 1.8 |
| Military transport aviation..... | 0.3 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 |
| RDTE & S ^e | 1.0 | 2.6 | 5.0 | 5.5 | 5.9 | 6.4 |
| Command and general support ^f | 3.0 | 2.6 | 2.9 | 2.9 | 3.0 | 3.2 |
| Total military expenditures..... | 16.6 | 15.4 | 17.7 | 18.9 | 20.2 | 20.9 |
| Of which: | | | | | | |
| Military machinery..... | 8.1 | 9.0 | 10.9 | 12.0 | 13.1 | 13.7 |

^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. 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 April 1969 permitted.

^b 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 data include personnel costs for military personnel associated with RDTE & S programs. The estimates in this table 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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Table 17

Estimated Soviet Expenditures for Defense and Space, by Category of Expenditures ^a
1955, 1960, and 1965-68

| | Billion New Rubles ^b | | | | | |
|------------------------------------|---------------------------------|------|------|------|------|------|
| | 1955 | 1960 | 1965 | 1966 | 1967 | 1968 |
| Investment..... | 6.6 | 6.0 | 4.9 | 5.5 | 6.1 | 6.0 |
| Procurement..... | 6.0 | 5.4 | 4.5 | 5.0 | 5.7 | 5.6 |
| Land armaments and ammunition..... | 0.7 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Naval ships and boats..... | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 |
| Aircraft..... | 2.8 | 1.0 | 0.9 | 0.8 | 0.8 | 0.8 |
| Missile systems..... | 0.3 | 1.4 | 0.9 | 1.6 | 1.9 | 1.8 |
| Electronic equipment..... | 0.4 | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 |
| Nuclear weapons..... | 0.2 | 0.9 | 1.0 | 0.9 | 1.1 | 1.1 |
| Other..... | 1.0 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 |
| Facilities..... | 0.6 | 0.6 | 0.4 | 0.5 | 0.5 | 0.4 |
| Operating expenditures..... | 9.1 | 7.0 | 8.0 | 8.1 | 8.4 | 8.8 |
| Personnel..... | 6.2 | 4.4 | 4.7 | 4.8 | 4.9 | 5.1 |
| Operation and maintenance..... | 2.9 | 2.6 | 3.3 | 3.3 | 3.5 | 3.7 |
| RDTE & S ^c | 0.9 | 2.4 | 4.8 | 5.3 | 5.7 | 6.1 |
| Total..... | 16.6 | 15.4 | 17.7 | 18.9 | 20.2 | 20.9 |

^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. 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 April 1969 permitted.

^b In 1955 prices.

^c Excluding military personnel related costs and therefore differing slightly from the RDTE & S data shown in Table 16, p. 15.

Table 18
Construction of Naval Ships, by Type, in the Communist Countries
1960 and 1963-68

| | | | | | | | | Units |
|----------------------------|--|----------------|------|------|------|----------------|----------------|----------------|
| Class | | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR | | | | | | | | |
| Submarines | | | | | | | | |
| Attack | | | | | | | | |
| Nuclear | N, C, or V | 2 | 2 | 2 | 1 | 1 | 2 | 4 |
| Diesel | F, Q, W, Z, or B | 6 | 4 | 5 | 5 | 6 | 2 | 3 |
| Ballistic missile | | | | | | | | |
| Nuclear | | 3 ^a | | | | | 1 ^b | 5 ^b |
| Diesel | G | 7 | | | | | | |
| Cruise missile | | | | | | | | |
| Nuclear | E-I and E-II | 2 | 6 | 6 | 6 | 4 | 1 | |
| Diesel | J | | 3 | 2 | 2 | 2 | 2 | 2 |
| Helicopter carrier | | | | | | | | |
| | Moskva | | | | | | 1 | |
| Destroyers | | | | | | | | |
| Guided missile | Kashin, Kildin, Kotlin, Krupnyy, Kynda, and Kresta | 3 | 2 | 3 | 4 | 3 | 4 | 5 |
| Guided missile motorboats | Osa and Komar | 40 | 25 | 20 | 20 | 20 | 18 | 18 |
| Patrol craft | Mirka, Petya, Poti, and SO-1 | 26 | 24 | 21 | 22 | 21 | 24 | 22 |
| Patrol craft | MO-VI, P-6, P-10, Shershen, and Pchela | 35 | | 6 | 13 | 18 | 18 | 14 |
| Mine ships | Sasha, T-58, Vanya, Yurka, and Alesha | 11 | 18 | 18 | 18 | 18 | 18 | 16 |
| Auxiliaries | Don, Dnepr, EX-T-58, Lama, Prut, Uda, Ugra, and Luza | 3 | 5 | 5 | 4 | 3 | 3 | 2 |
| Amphibious | | | | | | | | |
| | Alligator, MP-8, MP-10, MP-SMB-1, and Vydra | 33 | | | 6 | 3 | 14 | 28 |
| East Germany | | | | | | | | |
| Patrol craft | | | | | | | | |
| | Forelle, Hai I, Hai II, Hai III, and Iltis | | 5 | 11 | 19 | 18 | | |
| Mine ships | | | | | | | | |
| | Kondor | | | | | | 1 | 1 |
| Amphibious | | | | | | | | |
| | Labo 100 and Labo 500 | | 8 | 2 | | | | |
| Poland | | | | | | | | |
| Patrol craft | | | | | | | | |
| | Gdansk, Okywie, and OP-301 | 5 | | | 1 | 3 ^e | 3 ^e | 1 ^e |
| Mine ships | | | | | | | | |
| | Krogulec, T-43, and TR-40 | 11 | 2 | 2 | 1 | 2 | 5 | |
| Auxiliaries | | | | | | | | |
| | N. Zubov, Oskol, Samara, and Moma | | 3 | 11 | 9 | 7 | | 4 |
| Amphibious | | | | | | | | |
| | Polnoeny | | 4 | 9 | 14 | 16 | 17 | 10 |
| Communist China | | | | | | | | |
| Submarines | | | | | | | | |
| | R, W, and G | 1 | | 1 | 2 | 2 | 1 | |
| Destroyer escort | | | | | | | | |
| | Kiangnan | | | | | 2 | 2 | |
| Guided missile motorboats | | | | | | | | |
| | Osa and Komar | | 1 | 1 | 2 | 4 | 2 | 2 |
| Patrol craft | | | | | | | | |
| | Hainan | | | 1 | 1 | | 1 | 1 |
| Patrol craft | | | | | | | | |
| | Torpedo boats (PT) and motor gunboats (PGM) | 28 | 8 | 25 | 50 | 95 | 80 | 65 |
| Mine ships | | | | | | | | |
| | T-43 | 2 | 2 | 1 | 2 | 4 | | 1 |
| Auxiliaries ^d | | | | | | | | |
| | | | 1 | 6 | 7 | 11 | 7 | 6 |
| Amphibious | | | | | | | | |
| | LCM and LCT | 30 | 5 | 10 | 15 | 30 | 25 | 25 |

^a H class.

^b Y 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
1967 and 1968

| | Units | | | | | | | |
|--|----------------------|-----------|-----------------------|--------------------|------------|------------|--------------------|------------|
| | Bombers ^a | | Fighters ^a | | Transports | | Other ^b | |
| | 1967 | 1968 | 1967 | 1968 | 1967 | 1968 | 1967 | 1968 |
| US ^c | 1 | 2 | 1,264 ^d | 1,248 ^d | 178 | 53 | 3,433 | 3,576 |
| Communist Countries ^e | 46 | 46 | 1,300 | 1,000 | 160 | 130 | 1,200 | 900 |
| USSR and Eastern Europe... | 46 | 46 | 990 | 830 | 100 | 110 | 1,100 | 680 |
| USSR..... | 46 | 46 | 990 | 830 | 60 | 70 | 190 | 210 |
| Eastern Europe..... | 0 | 0 | 0 | 0 | 40 | 40 | 900 | 470 |
| Czechoslovakia..... | 0 | 0 | 0 | 0 | 0 | 0 | 830 | 370 |
| Poland..... | 0 | 0 | 0 | 0 | 40 | 40 | 70 | 100 |
| Far East..... | 0 | 0 | 300 | 180 | 60 | 20 | 90 | 220 |
| Communist China..... | 0 | 0 | 300 | 180 | 60 | 20 | 90 | 220 |

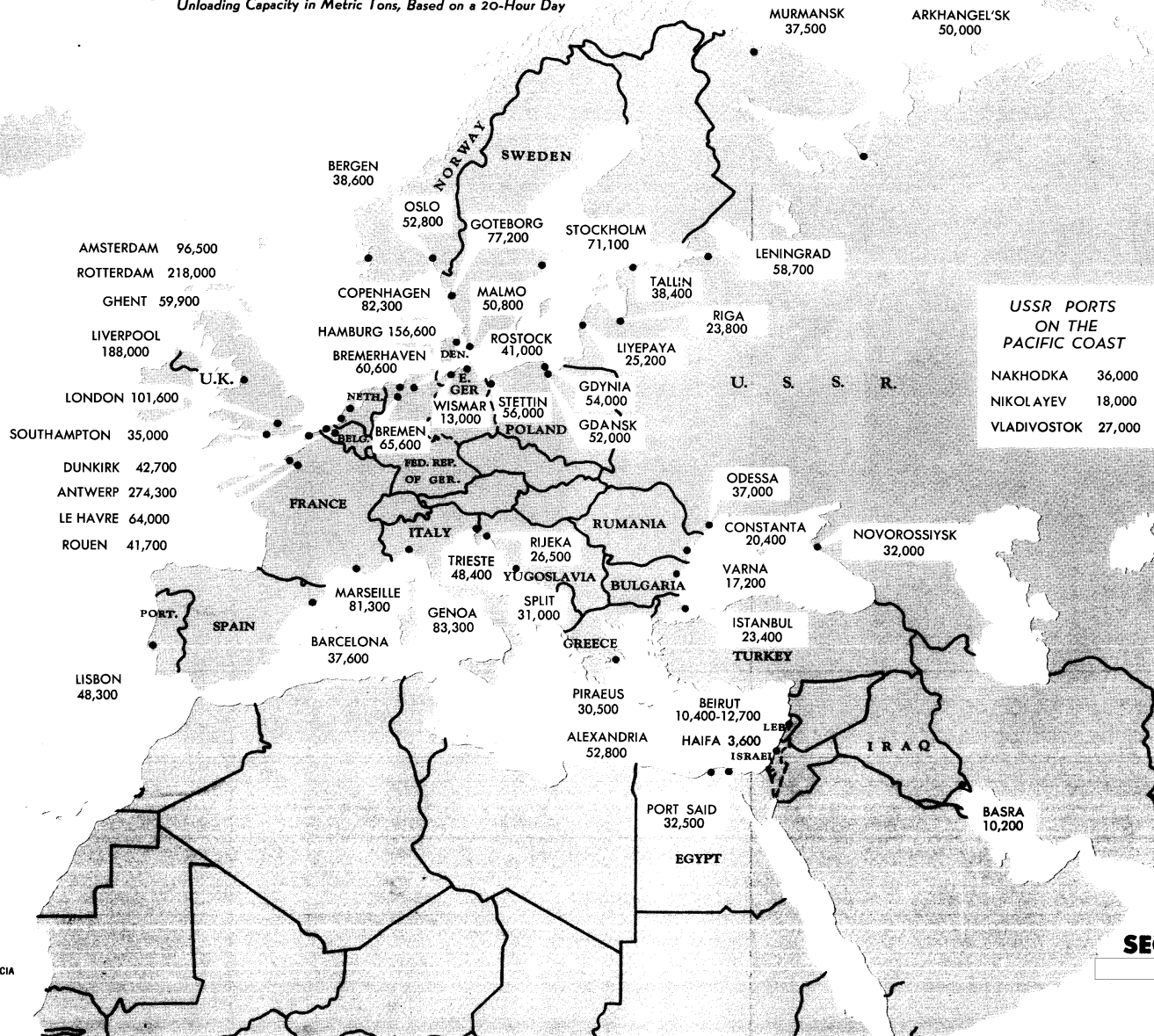
^a Including reconnaissance aircraft.^b Data are for trainers, helicopters, and antisubmarine warfare, warning, utility, and reconnaissance aircraft.^c Data are official military acceptances.^d Including attack aircraft.^e Data are estimated and rounded to two significant digits.

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Figure 7

MILITARY CAPACITIES OF SELECTED PORTS

Unloading Capacity in Metric Tons, Based on a 20-Hour Day



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Table 20

Estimated and Projected Population
Selected Years, 1955-85

Million Persons at Midyear

| | 1955 | 1960 | 1965 | 1967 | 1968 | 1969 | 1970 | 1975 | 1980 | 1985 |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| NATO COUNTRIES | 445 | 476 | 508 | 519 | 524 | 530 | 535 | 566 | 600 | 637 |
| US..... | 165.9 | 180.7 | 194.6 | 199.1 | 201.2 | 203.6 | 206.0 | 219.4 | 235.2 | 252.9 |
| Other NATO..... | 279.4 | 295.2 | 313.4 | 319.9 | 323.0 | 326.1 | 329.3 | 346.3 | 364.5 | 384.5 |
| Belgium..... | 8.9 | 9.2 | 9.5 | 9.6 | 9.6 | 9.7 | 9.8 | 10.1 | 10.4 | 10.8 |
| Canada..... | 15.7 | 17.9 | 19.6 | 20.4 | 20.8 | 21.2 | 21.6 | 23.7 | 26.0 | 28.5 |
| Denmark..... | 4.4 | 4.6 | 4.8 | 4.8 | 4.9 | 4.9 | 5.0 | 5.2 | 5.4 | 5.6 |
| France..... | 43.4 | 45.7 | 48.9 | 49.9 | 50.3 | 50.8 | 51.3 | 53.7 | 56.2 | 58.9 |
| West Germany..... | 50.2 | 53.2 | 56.8 | 57.7 | 58.0 | 58.4 | 58.7 | 60.5 | 62.3 | 64.1 |
| West Berlin..... | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| Greece..... | 8.0 | 8.3 | 8.6 | 8.7 | 8.8 | 8.9 | 8.9 | 9.3 | 9.6 | 9.8 |
| Iceland..... | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| Italy..... | 48.2 | 49.6 | 51.6 | 52.4 | 52.8 | 53.2 | 53.6 | 55.6 | 57.8 | 60.0 |
| 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 | 12.3 | 12.6 | 12.7 | 12.9 | 13.0 | 13.8 | 14.6 | 15.4 |
| Norway..... | 3.4 | 3.6 | 3.7 | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 | 4.2 | 4.4 |
| Portugal..... | 8.6 | 8.8 | 9.2 | 9.4 | 9.5 | 9.6 | 9.7 | 10.2 | 10.7 | 11.2 |
| Turkey..... | 23.9 | 27.5 | 31.1 | 32.7 | 33.5 | 34.4 | 35.2 | 39.9 | 45.1 | 51.0 |
| UK..... | 51.2 | 52.6 | 54.6 | 55.2 | 55.5 | 55.7 | 56.0 | 57.7 | 59.5 | 61.8 |
| COMMUNIST COUNTRIES | 949 | 1,051 | 1,145 | 1,188 | 1,210 | 1,232 | 1,255 | 1,379 | 1,522 | 1,682 |
| USSR and Eastern Europe..... | 289 | 311 | 331 | 337 | 340 | 343 | 346 | 363 | 360 | 399 |
| USSR..... | 196.1 | 214.2 | 230.6 | 235.6 | 237.8 | 240.2 | 242.5 | 254.6 | 267.5 | 281.4 |
| Eastern Europe..... | 92.8 | 96.5 | 100.1 | 101.1 | 102.0 | 102.8 | 103.6 | 108.1 | 112.8 | 117.2 |
| Bulgaria..... | 7.5 | 7.9 | 8.2 | 8.3 | 8.4 | 8.4 | 8.5 | 8.8 | 9.1 | 9.3 |
| Czechoslovakia..... | 13.1 | 13.7 | 14.2 | 14.3 | 14.4 | 14.4 | 14.5 | 14.8 | 15.2 | 15.4 |
| East Germany..... | 17.8 | 17.0 | 17.0 | 17.1 | 17.1 | 17.1 | 17.1 | 17.2 | 17.4 | 17.6 |
| Hungary..... | 9.8 | 10.0 | 10.1 | 10.2 | 10.3 | 10.3 | 10.3 | 10.5 | 10.7 | 10.8 |
| Poland..... | 27.2 | 29.6 | 31.5 | 31.9 | 32.2 | 32.5 | 32.8 | 34.5 | 36.4 | 38.3 |
| Rumania..... | 17.3 | 18.4 | 19.0 | 19.3 | 19.7 | 20.1 | 20.4 | 22.2 | 24.0 | 25.7 |
| Far East..... | 634 | 713 | 785 | 821 | 839 | 858 | 877 | 982 | 1,105 | 1,244 |
| Communist China..... | 611 | 686 | 755 | 789 | 806 | 824 | 843 | 944 | 1,061 | 1,195 |
| North Korea..... | 8.9 | 10.6 | 12.2 | 13.0 | 13.4 | 13.8 | 14.2 | 16.3 | 18.8 | 21.8 |
| North Vietnam..... | 14.9 | 16.0 | 18.1 | 18.9 | 19.3 | 19.7 | 20.1 | 22.2 | 24.5 | 27.2 |
| Other..... | 25.8 | 27.5 | 29.7 | 30.5 | 31.0 | 31.3 | 31.7 | 34.0 | 36.6 | 39.5 |
| Albania..... | 1.4 | 1.6 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 | 2.4 | 2.8 | 3.3 |
| Cuba..... | 6.1 | 6.5 | 7.2 | 7.5 | 7.6 | 7.7 | 7.8 | 8.4 | 9.2 | 10.3 |
| Mongolia..... | 0.8 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.3 | 1.5 | 1.8 | 2.1 |
| Yugoslavia..... | 17.5 | 18.4 | 19.5 | 19.9 | 20.2 | 20.4 | 20.6 | 21.7 | 22.8 | 23.9 |

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POPULATION

POPULATION

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Table 21

Labor Force ^a in the US and Selected Communist Countries
1955, 1960, and 1963-68

| | Million Persons at Midyear | | | | | | | |
|------------------------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 68.1 | 72.1 | 74.6 | 75.8 | 77.2 | 78.9 | 80.8 | 82.3 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe.... | 153 | 158 | 164 | 166 | 171 | 173 | 176 | 178 |
| USSR ^c | 105.2 | 108.6 | 113.6 | 115.7 | 119.9 | 121.4 | 123.2 | 125.1 |
| Eastern Europe..... | 47.9 | 49.0 | 50.0 | 50.5 | 51.1 | 51.7 | 52.3 | 52.8 |
| Bulgaria..... | 4.14 | 4.20 | 4.24 | 4.26 | 4.26 | 4.28 | 4.32 | 4.35 |
| Czechoslovakia..... | 6.32 | 6.40 | 6.63 | 6.69 | 6.79 | 6.92 | 6.96 | 7.01 |
| East Germany..... | 8.75 | 8.53 | 8.34 | 8.34 | 8.37 | 8.38 | 8.41 | 8.44 |
| Hungary..... | 4.68 | 4.87 | 4.90 | 4.94 | 4.99 | 5.05 | 5.09 | 5.12 |
| Poland..... | 13.60 | 14.13 | 14.77 | 15.10 | 15.40 | 15.69 | 16.02 | 16.28 |
| Rumania..... | 10.38 | 10.86 | 11.08 | 11.18 | 11.31 | 11.41 | 11.51 | 11.61 |
| Far East | | | | | | | | |
| Communist China ^d | 273 | 307 | 314 | 321 | 328 | 335 | N.A. | N.A. |
| North Korea ^d | 3.5 | 4.1 | 4.6 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 |
| North Vietnam ^d | 7.4 | 8.2 | 8.9 | 9.2 | 9.4 | 9.6 | 9.6 | 9.7 |
| Other | | | | | | | | |
| Albania..... | 0.68 | 0.73 | 0.78 | 0.80 | 0.82 | 0.84 | 0.86 | 0.89 |
| Yugoslavia..... | 8.01 | 8.32 | 8.62 | 8.75 | 8.88 | 8.99 | 9.09 | 9.20 |

^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.

Table 22

Nonagricultural Labor Force ^a in the US and Selected Communist Countries
1955, 1960, and 1963-68

| | Million Persons at Midyear | | | | | | | |
|------------------------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 55.7 | 60.3 | 63.1 | 64.8 | 66.7 | 68.9 | 70.5 | 72.1 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe.... | 80.5 | 91.6 | 101 | 104 | 108 | 111 | 114 | 117 |
| USSR ^c | 55.3 | 63.7 | 70.7 | 73.2 | 76.4 | 78.3 | 80.6 | 83.0 |
| Eastern Europe..... | 25.2 | 27.9 | 30.4 | 31.0 | 31.9 | 32.7 | 33.6 | 34.3 |
| Bulgaria..... | 1.41 | 1.96 | 2.17 | 2.22 | 2.34 | 2.42 | 2.47 | 2.52 |
| Czechoslovakia..... | 4.15 | 4.70 | 5.11 | 5.20 | 5.33 | 5.47 | 5.55 | 5.63 |
| East Germany..... | 6.88 | 6.93 | 6.90 | 6.94 | 7.02 | 7.06 | 7.12 | 7.18 |
| Hungary..... | 2.73 | 3.04 | 3.31 | 3.42 | 3.49 | 3.55 | 3.61 | 3.66 |
| Poland..... | 6.86 | 7.61 | 8.60 | 8.77 | 9.14 | 9.48 | 9.85 | 10.16 |
| Rumania..... | 3.13 | 3.63 | 4.28 | 4.41 | 4.57 | 4.76 | 4.96 | 5.16 |
| Far East | | | | | | | | |
| Communist China ^d | 39 | 53 | 45 | 46 | 47 | 48 | N.A. | N.A. |
| North Korea ^d | 1.2 | 1.9 | 2.3 | 2.5 | 2.5 | 2.6 | 2.7 | 2.7 |
| North Vietnam ^d | 1.2 | 1.8 | 2.2 | 2.2 | 2.4 | 2.6 | 2.6 | 2.7 |
| Other | | | | | | | | |
| Albania..... | 0.17 | 0.22 | 0.26 | 0.27 | 0.28 | 0.29 | 0.31 | 0.32 |
| Yugoslavia..... | 2.97 | 3.59 | 4.00 | 4.16 | 4.32 | 4.45 | 4.58 | 4.72 |

^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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POPULATION

Table 23

Agricultural Labor Force ^a in the US and Selected Communist Countries
1955, 1960, and 1963-68

Million Persons at Midyear

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| US ^b | 6.45 | 5.46 | 4.69 | 4.52 | 4.36 | 3.98 | 3.84 | 3.82 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe . . . | 72.6 | 66.0 | 62.5 | 62.1 | 62.7 | 62.1 | 61.4 | 60.6 |
| USSR ^c | 49.9 | 44.9 | 42.9 | 42.5 | 43.5 | 43.1 | 42.6 | 42.1 |
| Eastern Europe | 22.7 | 21.1 | 19.6 | 19.6 | 19.2 | 19.0 | 18.8 | 18.5 |
| Bulgaria | 2.73 | 2.24 | 2.08 | 2.03 | 1.93 | 1.87 | 1.85 | 1.83 |
| Czechoslovakia | 2.17 | 1.70 | 1.52 | 1.49 | 1.46 | 1.45 | 1.42 | 1.38 |
| East Germany | 1.86 | 1.60 | 1.44 | 1.40 | 1.35 | 1.32 | 1.29 | 1.26 |
| Hungary | 1.94 | 1.83 | 1.59 | 1.53 | 1.50 | 1.50 | 1.48 | 1.46 |
| Poland | 6.73 | 6.52 | 6.17 | 6.34 | 6.26 | 6.21 | 6.16 | 6.12 |
| Rumania | 7.24 | 7.23 | 6.80 | 6.78 | 6.74 | 6.65 | 6.55 | 6.45 |
| Far East | | | | | | | | |
| Communist China | 234 | 254 | 269 | 275 | 281 | 287 | N.A. | N.A. |
| North Korea | 2.3 | 2.2 | 2.3 | 2.5 | 2.6 | 2.6 | 2.6 | 2.7 |
| North Vietnam | 6.2 | 6.4 | 6.7 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| Other | | | | | | | | |
| Albania | 0.51 | 0.51 | 0.52 | 0.53 | 0.54 | 0.55 | 0.56 | 0.56 |
| Yugoslavia | 5.04 | 4.73 | 4.61 | 4.59 | 4.57 | 4.54 | 4.51 | 4.48 |

^a Excluding the armed forces.

^b Annual averages of monthly data. Data are for civilian employment and differ from those presented in Figure 15. Data in Figure 15 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 15 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 15 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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Table 24

United States: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product | Billion 1967 US \$ | 514 | 572 | 646 | 682 | 724 | 770 | 790 | 829 |
| Index of industrial production, 1960=100 | | 89 | 100 | 114 | 122 | 132 | 144 | 145 | 152 |
| Total population (midyear) | Million persons | 166 | 181 | 189 | 192 | 195 | 197 | 199 | 201 |
| Labor force ^a | Million persons | 68.1 | 72.1 | 74.6 | 75.8 | 77.2 | 78.9 | 80.8 | 82.3 |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b) | Billion metric tons | 1.32 | 1.43 | 1.59 | 1.65 | 1.72 | 1.81 | 1.86 | 1.94 |
| Electric power (gross) | Trillion kilowatt-hours | 0.67 | 0.89 | 1.07 | 1.15 | 1.23 | 1.33 | 1.40 | 1.52 |
| Crude oil | Million metric tons | 336 | 348 | 372 | 377 | 385 | 409 | 435 | 450 |
| Minerals and metals | | | | | | | | | |
| Crude steel ^c | Million metric tons | 106 | 90.1 | 99.1 | 115 | 119 | 122 | 115 | 119 |
| Rolled steel | Million metric tons | 84.5 ^d | 69.4 | 74.3 | 85.1 | 90.1 | 90.0 | 84.4 | N.A. |
| Refined copper ^e | Million metric tons | 1.44 | 1.64 | 1.72 | 1.82 | 1.96 | 2.00 | 1.40 | 1.68 |
| Primary aluminum | Million metric tons | 1.42 | 1.83 | 2.10 | 2.32 | 2.50 | 2.69 | 2.96 | 2.95 |
| Agriculture | | | | | | | | | |
| Grain ^f | Million metric tons | 154 ^g | 181 | 177 | 164 | 183 | 183 | 206 | 201 |
| Meat ^h | Million metric tons | 12.2 | 12.8 | 13.9 | 14.8 | 14.3 | 14.8 | 15.5 | 16.0 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent) | Million metric tons | 14.7 | 16.2 | 19.0 | 20.8 | 22.5 | 25.8 | 26.1 | 25.7 |
| Mineral fertilizer (nutrients) ⁱ | Million metric tons | 5.94 | 7.41 | 9.93 | 10.6 | 11.9 | 13.2 | 13.9 | 14.0 |
| Cotton fabrics | Billion linear meters | 9.30 | 8.56 | 7.99 | 8.35 | 8.47 | 8.11 | 7.56 | 6.81 |
| Rayon and acetate fabrics | Billion linear meters | 1.76 | 1.31 | 1.58 | 1.64 | 1.62 | 1.50 | 1.48 | 1.59 |
| Metalcutting machine tools | Thousand units | 58.0 | 42.9 | 50.4 | 58.7 | 68.0 | 80.7 | 86.0 | 70.3 |
| Cement | Million metric tons | 53.0 | 56.1 | 61.6 | 64.4 | 65.1 | 67.2 | 64.4 | 66.9 |
| Passenger automobiles ^j | Million units | 7.92 | 6.67 | 7.64 | 7.75 | 9.31 | 8.60 | 7.44 | 8.82 |
| Electron tubes ^k | Million units | 491 | 402 | 404 | 378 | 406 | 451 | 328 | 306 |
| Radio receivers ^l | Million units | 14.5 | 18.0 | 19.7 | 20.7 | 25.7 | 25.3 | 23.2 | 24.5 |
| Television receivers ^m | Million units | 7.78 | 5.83 | 7.88 | 9.57 | 11.0 | 12.4 | 10.9 | 11.8 |
| Trade | | | | | | | | | |
| Imports (f.o.b.) | Billion US \$ | 11.6 | 15.1 | 17.2 | 18.7 | 21.4 | 25.6 | 26.9 | 33.3 |
| Exports (f.o.b.) ⁿ | Billion US \$ | 15.6 | 20.6 | 23.4 | 26.6 | 27.5 | 30.4 | 31.6 | 34.7 |

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

Table 25

European NATO: Summary of Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^{a b} | Billion 1967 US \$ | 330 | 420 | 480 | 510 | 530 | 550 | 560 | 590 |
| Total population (midyear) ^b | Million persons | 264 | 277 | 287 | 290 | 294 | 297 | 300 | 302 |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents) ^c | Million metric tons | 574 | 578 | 595 | 600 | 603 | 588 | 569 | 575 |
| Electric power (gross) | Billion kilowatt-hours | 319 | 463 | 585 | 631 | 674 | 706 | 740 | 804 |
| Hard coal | Million metric tons | 477 | 436 | 428 | 431 | 414 | 388 | 366 | 346 |
| Brown coal and lignite | Million metric tons | 95.6 | 106 | 119 | 123 | 116 | 112 | 112 | 118 |
| Crude oil | Million metric tons | 5.59 | 12.0 | 14.8 | 16.5 | 17.1 | 17.0 | 17.5 | 17.5 |
| Minerals and metals | | | | | | | | | |
| Crude steel ^d | Million metric tons | 73.4 | 98.6 | 97.8 | 111 | 115 | 112 | 116 | 127 |
| Pig iron | Million metric tons | 54.1 | 70.9 | 69.0 | 79.5 | 82.2 | 79.1 | 82.8 | 90.5 |
| Iron ore ^d | Million metric tons | 89.4 | 110 | 94.0 | 97.5 | 94.9 | 88.1 | 81.5 | 88.5 |
| Refined copper ^d | Million metric tons | 0.71 | 0.83 | 0.83 | 0.90 | 0.94 | 0.93 | 0.94 | 1.06 |
| Primary aluminum ^d | Million metric tons | 0.42 | 0.69 | 0.86 | 0.94 | 1.01 | 1.10 | 1.14 | 1.28 |
| Agriculture | | | | | | | | | |
| Grain ^e | Million metric tons | 76.9 ^f | 82.9 | 90.1 | 93.9 | 96.5 | 95.4 | 108 | 107 |
| Potatoes | Million metric tons | 61.2 | 63.6 | 63.9 | 54.3 | 50.1 | 50.2 | 55.1 | 51.7 |
| Meat ^e | Million metric tons | 9.64 | 10.6 | 11.9 | 11.8 | 12.3 | 12.6 | 13.1 | 13.5 |
| Cattle (beginning of year) ^h | Million head | 72.0 | 78.0 | 81.3 | 79.9 | 81.1 | 83.2 | 84.9 | 85.0 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent) ^d | Million metric tons | 10.3 | 13.3 | 14.3 | 15.6 | 16.5 | 16.8 | 17.4 | 18.4 |
| Mineral fertilizer (nutrients) ⁱ | Million metric tons | 8.16 | 10.8 | 12.4 | 13.5 | 14.0 | 14.5 | N.A. | N.A. |
| Cement ^d | Million metric tons | 63.2 | 82.7 | 100 | 115 | 115 | 120 | 124 | 132 |
| Tractors | Thousand units | 375 | 404 | 436 | 436 | 456 | 450 | 428 | 440 |
| Passenger automobiles ^d | Million units | 2.44 | 4.92 | 6.63 | 6.99 | 7.13 | 7.68 | 7.25 | 8.28 |
| Radio receivers | Million units | 7.41 | 11.4 | 12.4 | 11.3 | 11.0 | 11.6 | 11.1 | N.A. |
| Television receivers | Million units | 2.38 | 6.20 | 6.28 | 7.26 | 7.28 | 6.82 | 6.31 | N.A. |
| Transportation | | | | | | | | | |
| Railroad freight traffic | Billion ton-kilometers | 164 | 174 | 184 | 186 | 183 | 180 | 177 | 188 |

^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.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

COUNTRY TABLES—
EUROPEAN NATO

Table 26
France: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|---------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 69.1 | 87.3 | 101 | 108 | 113 | 119 | 124 | 130 |
| Index of industrial production..... | 1960=100..... | 74 | 100 | 117 | 126 | 128 | 137 | 140 | 146 |
| Total population (midyear)..... | Million persons..... | 43.4 | 45.7 | 47.9 | 48.4 | 48.9 | 49.4 | 49.9 | 50.3 |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b).. | Million metric tons..... | 72.1 | 86.2 | 83.4 | 84.7 | 90.0 | 92.1 | 85.8 | 81.7 |
| Electric power (gross)..... | Billion kilowatt-hours... | 51.5 | 75.0 | 91.8 | 98.3 | 106 | 110 | 116 | 122 |
| Crude oil..... | Million metric tons..... | 0.88 | 1.98 | 2.52 | 2.85 | 2.99 | 2.93 | 2.83 | 2.69 |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 12.6 | 17.3 | 17.6 | 19.8 | 19.6 | 19.6 | 19.7 | 20.4 |
| Rolled steel..... | Million metric tons..... | 9.70 ^c | 13.7 | 13.7 | 15.6 | 15.7 | 15.8 | 15.8 | N.A. |
| Refined copper..... | Thousand metric tons... | 19.3 | 40.2 | 33.7 | 37.9 | 41.1 | 42.7 | 37.0 | 34.2 |
| Primary aluminum..... | Thousand metric tons... | 129 | 238 | 298 | 316 | 340 | 364 | 361 | 366 |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 19.4 ^e | 22.8 | 24.8 | 25.6 | 28.6 | 26.1 | 31.0 | 32.0 |
| Meat ^f | Million metric tons..... | 2.47 | 2.61 | 3.08 | 3.02 | 3.24 | 3.33 | 3.36 | 3.36 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 1.47 | 2.05 | 2.39 | 2.70 | 2.92 | 3.07 | 3.23 | 3.35 |
| Mineral fertilizer (nutrients) ^g | Million metric tons..... | 2.26 | 3.02 | 3.72 | 4.12 | 4.16 | 4.39 | N.A. | N.A. |
| Synthetic fibers..... | Thousand metric tons... | 11.2 | 45.3 | 81.2 | 92.6 | 87.1 | 109 | 110 | 120 |
| Cement..... | Million metric tons..... | 10.8 | 14.3 | 18.1 | 21.5 | 22.4 | 23.4 | 24.8 | 26.4 |
| Passenger automobiles..... | Million units..... | 0.55 | 1.14 | 1.48 | 1.35 | 1.37 | 1.76 | 1.75 | 1.83 |
| Radio receivers..... | Million units..... | 1.23 | 2.21 | 2.84 | 2.46 | 2.30 | 2.40 | 2.26 | N.A. |
| Television receivers..... | Million units..... | 0.19 | 0.66 | 1.15 | 1.33 | 1.25 | 1.35 | 1.30 | N.A. |
| Trade | | | | | | | | | |
| Imports (c.i.f.)..... | Billion US \$..... | 4.74 ^h | 6.28 | 8.73 | 10.1 | 10.3 | 11.8 | 12.4 | 13.9 |
| Exports (f.o.b.)..... | Billion US \$..... | 4.91 ^h | 6.86 | 8.08 | 9.00 | 10.1 | 10.9 | 11.4 | 12.7 |

^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.

Table 27

Italy: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 40.6 | 53.2 | 64.2 | 66.0 | 68.3 | 72.1 | 76.4 | 80.3 |
| Index of industrial production..... | 1960=100..... | 65 | 100 | 132 | 133 | 140 | 156 | 169 | 180 |
| Total population (midyear)..... | Million persons..... | 48.2 | 49.6 | 50.6 | 51.1 | 51.6 | 52.0 | 52.4 | 52.8 |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b).. | Million metric tons..... | 23.4 | 37.7 | 40.2 | 39.2 | 41.2 | 43.1 | 42.5 | 45.8 |
| Electric power (gross)..... | Billion kilowatt-hours..... | 38.1 | 56.2 | 71.3 | 76.7 | 83.0 | 90.0 | 96.8 | 105 |
| Crude oil..... | Million metric tons..... | 0.20 | 2.00 | 1.78 | 2.67 | 2.21 | 1.76 | 1.69 | 1.51 |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 5.40 | 8.23 | 10.2 | 9.79 | 12.7 | 13.6 | 15.9 | 17.0 |
| Rolled steel..... | Million metric tons..... | 4.50 ^c | 7.78 | 9.02 | 9.04 | 10.6 | 11.3 | 12.8 | N.A. |
| Refined copper..... | Thousand metric tons..... | 26.9 | 15.5 | 13.0 | 11.7 | 12.7 | 16.9 | 17.5 | 17.5 |
| Primary aluminum..... | Thousand metric tons..... | 61.7 | 83.6 | 91.4 | 116 | 124 | 128 | 128 | 142 |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 14.2 ^e | 12.0 | 13.0 | 14.0 | 14.5 | 14.3 | 15.1 | 14.6 |
| Meat ^f | Million metric tons..... | 0.83 | 1.10 | 1.10 | 1.11 | 1.08 | 1.15 | 1.22 | 1.27 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 1.94 | 2.30 | 2.71 | 2.89 | 2.98 | 3.37 | 3.51 | 3.31 |
| Mineral fertilizer (nutrients) ^g | Million metric tons..... | 0.80 | 1.11 | 1.36 | 1.46 | 1.59 | 1.64 | N.A. | N.A. |
| Synthetic fibers..... | Thousand metric tons..... | 8.5 | 33.7 | 77.6 | 100 | 105 | 144 | 153 | 195 |
| Cement..... | Million metric tons..... | 10.8 | 16.0 | 22.1 | 22.8 | 20.7 | 22.4 | 26.3 | 29.5 |
| Passenger automobiles ^h | Million units..... | 0.23 | 0.60 | 1.11 | 1.03 | 1.10 | 1.28 | 1.44 | 1.54 |
| Radio receivers..... | Million units..... | 0.71 | 0.94 | 1.55 | 0.88 | 1.20 | 1.58 | N.A. | N.A. |
| Television receivers..... | Million units..... | 0.09 | 0.73 | 0.98 | 0.81 | 1.04 | 1.24 | N.A. | N.A. |
| Trade | | | | | | | | | |
| Imports (c.i.f.)..... | Billion US \$..... | 2.71 | 4.72 | 7.59 | 7.25 | 7.38 | 8.59 | 9.83 | 10.3 |
| Exports (f.o.b.)..... | Billion US \$..... | 1.86 | 3.65 | 5.05 | 5.96 | 7.20 | 8.04 | 8.68 | 10.2 |

^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 Excluding production for the armed forces.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

COUNTRY TABLES—ITALY

Table 28

United Kingdom: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|--------------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 87.3 | 100 | 110 | 116 | 119 | 121 | 123 | 127 |
| Index of industrial production..... | 1960=100..... | 88 | 100 | 105 | 112 | 116 | 118 | 117 | 122 |
| Total population (midyear)..... | Million persons..... | 51.2 | 52.6 | 53.8 | 54.2 | 54.6 | 54.9 | 55.2 | 55.5 |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b).. | Million metric tons..... | 226 | 200 | 205 | 204 | 202 | 192 | 191 | 182 |
| Electric power (gross)..... | Billion kilowatt-hours..... | 94.1 | 137 | 174 | 183 | 196 | 203 | 208 | 221 |
| Crude oil..... | Thousand metric tons..... | 151 | 146 | 123 | 127 | 82 | 77 | 88 | N.A. |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 20.1 | 24.7 | 22.9 | 26.7 | 27.4 | 24.7 | 24.3 | 26.3 |
| Rolled steel..... | Million metric tons..... | 15.7 ^c | 18.4 | 17.2 | 20.2 | 20.8 | 19.2 | 18.7 | N.A. |
| Refined copper..... | Thousand metric tons..... | 231 | 219 | 200 | 225 | 228 | 180 | 169 | 198 |
| Primary aluminum..... | Thousand metric tons..... | 24.8 | 29.4 | 31.1 | 32.2 | 36.2 | 37.1 | 38.4 | 38.0 |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 8.39 ^e | 9.47 | 11.2 | 12.7 | 13.6 | 13.6 | 14.7 | 13.2 |
| Meat ^f | Million metric tons..... | 1.60 | 1.72 | 1.99 | 1.97 | 2.02 | 2.03 | 2.01 | 2.01 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 2.13 | 2.77 | 2.93 | 3.18 | 3.36 | 3.17 | 3.23 | 3.34 |
| Mineral fertilizer (nutrients) ^g | Million metric tons..... | 0.68 | 0.84 | 0.98 | 1.03 | 1.09 | 1.14 | N.A. | N.A. |
| Woolen fabrics..... | Million square meters..... | 343 | 307 | 272 | 272 | 270 | 253 | 246 | 246 |
| Rayon and acetate fabrics..... | Million linear meters..... | 552 | 564 | 513 | 558 | 572 | 564 | 484 | 469 |
| Cement..... | Million metric tons..... | 12.7 | 13.5 | 14.1 | 17.0 | 17.2 | 17.1 | 17.6 | 17.9 |
| Passenger automobiles..... | Million units..... | 0.90 | 1.35 | 1.61 | 1.87 | 1.72 | 1.60 | 1.55 | 1.82 |
| Transportation and trade | | | | | | | | | |
| Merchant ships launched..... | Million GRT ^h | 1.47 | 1.33 | 0.94 | 1.04 | 1.09 | 1.08 | 1.30 | 0.92 |
| Imports (c.i.f.) ⁱ | Billion US \$..... | 11.0 | 13.0 | 14.0 | 15.9 | 16.1 | 16.7 | 17.7 | 19.0 |
| Exports (f.o.b.) ^j | Billion US \$..... | 8.60 | 10.6 | 12.2 | 12.8 | 13.7 | 14.7 | 14.4 | 15.3 |

^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.

Table 29

West Germany: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|----------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a ^b | Billion 1967 US \$..... | 73.1 | 105 | 120 | 128 | 135 | 138 | 138 | 148 |
| Index of industrial production..... | 1960=100..... | 71 | 100 | 115 | 124 | 131 | 133 | 131 | 146 |
| Total population (midyear)..... | Million persons..... | 50.2 | 53.2 | 55.4 | 56.1 | 56.8 | 57.5 | 57.7 | 58.0 |
| 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 (coal equivalents ^c).. | Million metric tons..... | 189 | 189 | 195 | 197 | 190 | 181 | 165 | 170 |
| Electric power (gross)..... | Billion kilowatt-hours.... | 78.9 | 116 | 147 | 162 | 169 | 174 | 181 | 199 |
| Crude oil..... | Million metric tons..... | 3.15 | 5.53 | 7.38 | 7.67 | 7.88 | 7.87 | 7.93 | 7.98 |
| Minerals and metals | | | | | | | | | |
| Crude steel ^d | Million metric tons..... | 24.5 | 34.1 | 31.6 | 37.3 | 36.8 | 35.3 | 36.7 | 41.2 |
| Rolled steel..... | Million metric tons..... | 19.6 ^e | 25.8 | 24.2 | 28.6 | 28.5 | 27.3 | 28.4 | N.A. |
| Refined copper ^d | Thousand metric tons.... | 260 | 309 | 303 | 336 | 357 | 375 | 382 | 434 |
| Primary aluminum ^d | Thousand metric tons.... | 137 | 169 | 209 | 220 | 238 | 244 | 253 | 258 |
| Agriculture | | | | | | | | | |
| Grain ^f | Million metric tons..... | 12.2 ^g | 14.2 | 14.0 | 15.1 | 12.7 | 13.6 | 16.6 | 17.5 |
| Potatoes..... | Million metric tons..... | 26.5 | 24.5 | 25.8 | 20.6 | 18.1 | 18.8 | 21.3 | 19.2 |
| Meat ^h | Million metric tons..... | 2.40 | 2.62 | 2.96 | 3.05 | 3.07 | 3.11 | 3.18 | 3.41 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent) ^d | Million metric tons..... | 2.28 | 3.17 | 3.32 | 3.60 | 3.75 | 3.83 | 3.78 | 4.20 |
| Mineral fertilizer (nutrients) ⁱ | Million metric tons..... | 2.88 | 3.90 | 4.13 | 4.37 | 4.61 | 4.48 | N.A. | N.A. |
| Synthetic fibers ^d ^j | Thousand metric tons.... | 11.5 | 52.3 | 108 | 140 | 179 | 213 | 252 | 361 |
| Cement ^d | Million metric tons..... | 18.2 | 24.9 | 29.2 | 33.6 | 34.1 | 34.7 | 31.7 | 33.1 |
| Passenger automobiles ^d | Million units..... | 0.76 ^j | 1.82 | 2.41 | 2.65 | 2.73 | 2.83 | 2.30 | 2.87 |
| Trucks and buses ^d | Thousand units..... | 146 ^j | 238 | 254 | 259 | 243 | 221 | 187 | 240 |
| Trade | | | | | | | | | |
| Imports (c.i.f.) ^b | Billion US \$..... | 5.79 ^j | 10.1 | 13.0 | 14.6 | 17.5 | 18.0 | 17.4 | 20.2 |
| Exports (f.o.b.) ^b | Billion US \$..... | 6.14 ^j | 11.4 | 14.6 | 16.2 | 17.9 | 20.1 | 21.7 | 24.9 |

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

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

COUNTRY TABLES—
WEST GERMANY

Table 30

India: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 25.6 | 31.1 | 35.0 | 37.5 | 35.6 | 36.0 | 39.1 | 40.5 |
| Index of industrial production..... | 1960=100..... | 71 | 100 | 130 | 141 | 151 | 152 | 152 | 160 |
| Total population (midyear)..... | Million persons..... | 390 | 433 | 464 | 476 | 487 | 499 | 511 | 524 |
| Fuels and power | | | | | | | | | |
| Electric power (gross) ^b | Billion kilowatt-hours..... | 10.9 | 20.1 | 30.3 | 33.1 | 37.4 | 41.0 | 45.2 | 51.9 |
| Hard coal..... | Million metric tons..... | 38.8 | 52.6 | 66.0 | 62.4 | 67.2 | 68.0 | 68.2 | 69.0 |
| Crude oil..... | Million metric tons..... | 0.35 | 0.45 | 1.65 | 2.21 | 3.02 | 4.65 | 5.67 | 5.78 |
| Minerals and metals | | | | | | | | | |
| Crude steel ^c | Million metric tons..... | 1.73 | 3.29 | 5.97 | 6.03 | 6.32 | 6.61 | 6.38 | 6.31 |
| Pig iron..... | Million metric tons..... | 1.92 | 4.26 | 6.74 | 6.74 | 7.12 | 7.20 | 7.03 | N.A. |
| Iron ore..... | Million metric tons..... | N.A. | 16.6 | 20.6 | 21.4 | 23.7 | 26.8 | 25.7 | 26.6 |
| Manganese ore..... | Million metric tons..... | 1.61 | 1.20 | 1.30 | 1.41 | 1.61 | 1.68 | 1.60 | N.A. |
| Refined copper..... | Thousand metric tons..... | 7.4 | 8.9 | 9.5 | 9.5 | 9.4 | 9.4 | 8.9 | 9.2 |
| Primary aluminum..... | Thousand metric tons..... | 7 | 18 | 55 | 55 | 62 | 65 | 96 | 120 |
| Agriculture | | | | | | | | | |
| Wheat..... | Million metric tons..... | 9.03 ^d | 10.3 | 10.8 | 9.86 | 12.3 | 10.4 | 11.4 | 16.6 |
| Rice (rough, or paddy) ^e | Million metric tons..... | 43.4 ^d | 51.3 | 55.4 | 58.6 | 46.0 | 45.7 | 61.5 | 57.0 |
| Sugar (raw value)..... | Million metric tons..... | 1.76 | 2.81 | 2.50 | 2.84 | 3.49 | 3.63 | 2.36 | 2.50 |
| Ginned cotton..... | Million metric tons..... | 0.82 | 1.01 | 1.13 | 1.07 | 1.00 | 1.00 | 1.15 | 1.09 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Thousand metric tons..... | 169 | 354 | 568 | 680 | 685 | 690 | 792 | 950 |
| Cotton fabrics ^f | Billion linear meters..... | 6.28 | 6.63 | 7.30 | 7.72 | 7.64 | 7.34 | 7.28 | 7.35 |
| Woolen fabrics ^g | Million linear meters..... | 8 | 8 | 18 | 12 | 10 | 9 | 9 | 11 |
| Cement..... | Million metric tons..... | 4.56 | 7.84 | 9.36 | 9.69 | 10.6 | 11.1 | 11.3 | 11.9 |
| Passenger automobiles (civilian)..... | Thousand units..... | 13.6 | 24.6 | 23.8 | 33.6 | 35.3 | 37.4 | 38.9 | 43.0 |
| Trade | | | | | | | | | |
| Imports (c.i.f.)..... | Billion US \$..... | 1.41 | 2.33 | 2.48 | 2.88 | 2.92 | 2.83 | 2.81 | 2.51 |
| Exports (f.o.b.)..... | Billion US \$..... | 1.28 | 1.33 | 1.63 | 1.75 | 1.69 | 1.60 | 1.61 | 1.75 |

^a Data are at factor cost. 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 Beginning in 1960, data are for the year beginning 1 April of the stated year.

^c Beginning in 1963, ingots only.

^d Annual average for 1955-59.

^e Estimated from planted acreage.

^f Mill and decentralized sector production.

^g Wearable fabrics produced in the mill sector only.

Table 31

Japan: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|--------------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 45.1 | 71.8 | 96.0 | 110 | 114 | 126 | 143 | 161 |
| Index of industrial production..... | 1960=100..... | 47.4 | 100 | 142 | 166 | 174 | 195 | 232 | 273 |
| Total population (midyear)..... | Million persons..... | 89.0 | 93.2 | 95.9 | 96.9 | 98.0 | 98.9 | 99.9 | 101 |
| Labor force ^b | Million persons..... | 41.9 | 45.1 | 46.5 | 47.1 | 47.9 | 48.9 | 50.6 | 50.6 |
| Fuels and power | | | | | | | | | |
| Electric power (gross)..... | Billion kilowatt-hours..... | 63.6 | 111 | 154 | 176 | 188 | 209 | 238 | 263 |
| Hard coal..... | Million metric tons..... | 42.4 | 51.1 | 52.1 | 50.9 | 49.5 | 50.9 | 47.5 | 46.6 |
| Crude oil..... | Thousand metric tons..... | 314 | 526 | 785 | 657 | 671 | 778 | 788 | 781 |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 9.41 | 22.1 | 31.5 | 39.8 | 41.2 | 47.8 | 62.2 | 66.9 |
| Rolled steel..... | Million metric tons..... | 7.25 | 17.2 | 25.6 | 31.9 | 33.4 | 39.0 | 50.4 | 55.7 |
| Refined copper..... | Thousand metric tons..... | 113 | 248 | 295 | 342 | 366 | 405 | 470 | 548 |
| Primary aluminum..... | Thousand metric tons..... | 58 | 133 | 224 | 266 | 294 | 337 | 382 | 482 |
| Agriculture | | | | | | | | | |
| Rice (rough, or paddy) ^c | Million metric tons..... | 14.8 ^d | 16.1 | 16.0 | 15.7 | 15.5 | 15.9 | 18.1 | 18.1 |
| Meat ^e | Thousand metric tons..... | 235 | 322 | 493 | 544 | 640 | 734 | 716 | 680 |
| Fish catch..... | Million metric tons..... | 4.91 | 6.19 | 6.70 | 6.35 | 6.91 | 7.10 | 7.81 | N.A. |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 3.29 | 4.45 | 4.99 | 5.37 | 5.66 | 6.03 | 6.28 | 6.59 |
| Cotton fabrics ^f | Billion square meters..... | 2.35 | 3.22 | 2.94 | 2.96 | 3.01 | 2.91 | 2.82 | 2.74 |
| Rayon and acetate fabrics ^g | Billion square meters..... | 1.40 | 1.83 | 1.62 | 1.59 | 1.65 | 1.66 | 1.62 | 1.63 |
| Natural silk fabrics..... | Million square meters..... | 175 | 220 | 151 | 161 | 176 | 175 | 184 | 189 |
| Synthetic fibers..... | Thousand metric tons..... | 15.8 | 118 | 239 | 342 | 380 | 460 | 578 | 692 |
| Cement..... | Million metric tons..... | 10.6 | 22.5 | 29.9 | 33.0 | 32.7 | 38.3 | 43.3 | 47.7 |
| Passenger automobiles..... | Million units..... | 0.02 | 0.17 | 0.41 | 0.58 | 0.70 | 0.88 | 1.38 | 2.06 |
| Transportation and trade | | | | | | | | | |
| Merchant ships launched..... | Million GRT ^h | 0.83 | 1.73 | 2.37 | 4.20 | 5.34 | 6.74 | 7.55 | 8.66 |
| Imports (c.i.f.)..... | Billion US \$..... | 2.47 | 4.49 | 6.74 | 7.94 | 8.17 | 9.52 | 11.7 | 13.0 |
| Exports (f.o.b.)..... | Billion US \$..... | 2.01 | 4.06 | 5.45 | 6.67 | 8.45 | 9.78 | 10.4 | 13.0 |

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

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

COUNTRY TABLES—JAPAN

Table 32

USSR: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 195 | 261 | 302 | 324 | 345 | 368 | 390 | 412 |
| Index of industrial production..... | 1960=100..... | 66 | 100 | 122 | 129 | 137 | 147 | 158 | 167 |
| Total population (midyear)..... | Million persons..... | 196* | 214* | 225* | 228* | 231* | 233* | 236* | 238* |
| Labor force (midyear) ^b | Million persons..... | 105* | 109* | 114* | 116* | 120* | 121* | 123* | 125* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents) ^c .. | Billion metric tons..... | 0.44* | 0.66* | 0.82* | 0.88* | 0.94* | 1.01* | 1.06* | 1.13* |
| Electric power (gross)..... | Billion kilowatt-hours..... | 170* | 292* | 412* | 459* | 507* | 545* | 588* | 638* |
| Hard coal..... | Million metric tons..... | 277* | 375* | 395* | 409* | 428* | 439* | 451* | 456* |
| Crude oil..... | Million metric tons..... | 70.8* | 148* | 206* | 224* | 243* | 265* | 288* | 309* |
| Natural gas ^d | Billion cubic meters..... | 8.98* | 45.3* | 89.8* | 109* | 128* | 143* | 157* | 169* |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 45.3* | 65.3* | 80.2* | 85.0* | 91.0* | 96.9* | 102* | 106* |
| Rolled steel..... | Million metric tons..... | 35.3* | 51.0* | 62.5* | 66.7* | 70.9* | 76.7* | 81.7* | 85.2* |
| Pig iron..... | Million metric tons..... | 33.3* | 46.8* | 58.7* | 62.4* | 66.2* | 70.3* | 74.8* | 78.8* |
| Iron ore..... | Million metric tons..... | 71.9* | 106* | 138* | 146* | 153* | 160* | 168* | 177* |
| Refined copper..... | Thousand metric tons..... | 377* | 490* | 640* | 700* | 772* | 828* | 915* | 992* |
| Primary aluminum..... | Million metric tons..... | 0.43* | 0.63 | 0.86 | 0.94 | 1.02 | 1.16 | 1.30 | 1.48 |
| Lead..... | Thousand metric tons..... | 258* | 324* | 385* | 408* | 433* | 463* | 495* | 528* |
| Agriculture | | | | | | | | | |
| Grain ^e | Million metric tons..... | 104* ^f | 93.0* | 92.0* | 120* | 100* | 140* | 122* | 135* |
| Meat ^g | Million metric tons..... | 5.69* | 7.38* | 8.87* | 7.30* | 8.80* | 9.40* | 10.1* | 10.2* |
| Milk..... | Million metric tons..... | 40.8* | 55.5* | 56.3* | 59.5* | 68.2* | 71.4* | 75.1* | 77.2* |
| Fish catch..... | Million metric tons..... | 2.74* | 3.54* | 4.68* | 5.17* | 5.77* | 6.09* | 6.54* | 6.70* |
| Cattle (beginning of year)..... | Million head..... | 56.7* | 74.2* | 87.0* | 85.4* | 87.2* | 93.4* | 97.1* | 97.1* |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 3.80* | 5.40* | 6.88* | 7.65* | 8.52* | 9.37* | 9.74* | 10.2* |
| Mineral fertilizer (nutrients)..... | Million metric tons..... | 2.30* | 3.28* | 4.65* | 6.00* | 7.39* | 8.44* | 9.41* | 10.2* |
| Metalcutting machine tools..... | Thousand units..... | 117* | 156* | 183* | 184* | 185* | 192* | 198* | 200* |
| Tractors..... | Thousand units..... | 163* | 238* | 325* | 329* | 354* | 382* | 405* | 423* |
| Passenger automobiles..... | Thousand units..... | 108* | 139* | 173* | 185* | 201* | 230* | 251* | 280* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Trillion ton-kilometers.. | 0.97* | 1.50* | 1.75* | 1.85* | 1.95* | 2.02* | 2.16* | 2.28* |
| Motor vehicle freight traffic..... | Billion ton-kilometers... | 42.6* | 98.5* | 120* | 132* | 143* | 155* | 170* | 175* |
| Imports (f.o.b.)..... | Billion US \$..... | 3.06* | 5.63* | 7.06* | 7.74* | 8.06* | 7.91* | 8.54* | 9.41* |
| Exports (f.o.b.)..... | Billion US \$..... | 3.43* | 5.56* | 7.27* | 7.68* | 8.17* | 8.84* | 9.65* | 10.6* |

* 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 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|----------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 76.2* | 97.9* | 109* | 114* | 119* | 125* | 131* | 137* |
| Total population (midyear)..... | Million persons..... | 92.8* | 96.5* | 98.6* | 99.4* | 100* | 101* | 101* | 102* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b).. | Million metric tons..... | 231 | 275 | 312* | 323* | 329* | 334 | 335 | 349 |
| Electric power (gross)..... | Billion kilowatt-hours.... | 73.3* | 114* | 143* | 157* | 170* | 185* | 200* | 217* |
| Hard coal..... | Million metric tons..... | 124* | 141* | 154* | 158* | 160* | 162* | 163* | 168 |
| Brown coal and lignite..... | Million metric tons..... | 278* | 336* | 394* | 408* | 403* | 404* | 395* | 410 |
| Crude oil..... | Million metric tons..... | 12.6* | 13.2* | 14.6* | 14.9* | 15.2* | 15.6 | 16.2 | 16.4 |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 14.3* | 21.2* | 25.3* | 27.2* | 28.7* | 30.6* | 33.3* | 35.6* |
| Pig iron..... | Million metric tons..... | 8.86* | 13.4* | 15.8* | 17.1* | 17.9* | 19.1* | 20.8* | 21.7* |
| Iron ore..... | Million metric tons..... | 6.95* | 9.34* | 11.4* | 10.6* | 12.0* | 13.0* | 12.7* | 12.3* |
| Refined copper..... | Thousand metric tons.... | 64.6 ^c | 97.2 | 122* | 131* | 134* | 140* | 160* | 170 |
| Primary aluminum..... | Thousand metric tons.... | 108 | 163* | 193* | 206 | 206 | 267 | 319 | 351 |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 41.3 ^e | 43.9 | 43.5 | 44.5 | 48.6 | 51.2 | 53.2 | 53.1 |
| Potatoes..... | Million metric tons..... | 51.6 | 61.4 | 65.8 | 69.5 | 60.1 | 67.8 | 69.8 | 70.3 |
| Meat ^f | Million metric tons..... | 2.79 | 3.38 | 3.45 | 3.67 | 4.01 | 4.12 | 4.27 | 4.39 |
| Cattle (beginning of year)..... | Million head..... | 24.1* | 25.2* | 26.9* | 27.0* | 27.3* | 27.9* | 28.8* | 29.2* |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 1.68* | 2.50* | 3.43* | 3.88* | 4.23* | 4.48* | 4.70* | 5.05* |
| Mineral fertilizer (nutrients)..... | Million metric tons..... | 2.38* | 3.14* | 3.77* | 4.08* | 4.54* | 4.95* | 5.55* | 6.39* |
| Cement..... | Million metric tons..... | 13.6* | 22.9* | 26.7* | 29.6* | 31.8* | 35.6* | 37.1* | 39.0* |
| Tractors..... | Thousand units..... | 36.7* | 69.0* | 78.9* | 87.9* | 87.5* | 90.0* | 94.1* | 98.6* |
| Passenger automobiles..... | Thousand units..... | 38.7* | 133* | 159* | 156* | 207* | 228* | 252* | 291* |
| Radio receivers..... | Million units..... | 1.82* | 2.20* | 2.15* | 1.88* | 2.36* | 2.53* | 2.56* | N.A. |
| Television receivers..... | Million units..... | 0.06* | 0.99* | 1.53* | 1.62* | 1.70* | 1.70* | 1.81* | N.A. |
| Transportation | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers.... | 136* | 187* | 214* | 230* | 236* | 246* | 250* | 252* |

* 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.

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COUNTRY TABLES—EASTERN EUROPE

Table 34

Bulgaria: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------------------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 3.7* | 5.3* | 6.5* | 6.9* | 7.2* | 7.8* | 8.3* | 8.6* |
| Index of industrial production..... | 1960=100..... | 52* | 100* | 133* | 145* | 162* | 179* | 200* | 220* |
| Total population (midyear)..... | Million persons..... | 7.5* | 7.9* | 8.1* | 8.1* | 8.2* | 8.3* | 8.3* | 8.4* |
| Labor force (midyear) ^b | Million persons..... | 4.14* | 4.20* | 4.24* | 4.26* | 4.26* | 4.28* | 4.32* | 4.35* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents) ^c .. | Million metric tons..... | 4.5* | 7.7* | 8.7* | 9.0* | 9.4* | 9.6* | 10.2* | 10.5* |
| Electric power (gross)..... | Billion kilowatt-hours..... | 2.07* | 4.66* | 7.18* | 8.70* | 10.2* | 11.8* | 13.6* | 15.4* |
| Brown coal and lignite..... | Million metric tons..... | 9.1* | 15.4* | 20.3* | 23.8* | 24.5* | 24.6* | 26.7* | 28.3* |
| Minerals and metals | | | | | | | | | |
| Crude steel ^d | Million metric tons..... | 0.12* | 0.30* | 0.52* | 0.54* | 0.65* | 0.76* | 1.30* | 1.52* |
| Rolled steel..... | Million metric tons..... | 0.07* | 0.19* | 0.35* | 0.36* | 0.43* | 0.48* | 0.61* | 1.03* |
| Refined copper..... | Thousand metric tons..... | 3.8* ^e | 14.0* | 20.0* | 20.6* | 23.9* | 25.7* | 33.5* | 36.0* |
| Lead..... | Thousand metric tons..... | 5.1* | 40.4* | 51.0* | 87.0* | 93.4* | 92.8* | 96.6* | 93.0* |
| Agriculture | | | | | | | | | |
| Grain ^f | Million metric tons..... | 3.59 ^g | 4.04 | 3.85 | 4.46 | 4.59 | 5.86 | 5.83 | 4.60 ^h |
| Potatoes..... | Million metric tons..... | 0.36* | 0.48* | 0.41* | 6.50* | 0.28* | 0.42* | 0.38* | 0.35 |
| Meat ⁱ | Thousand metric tons..... | 155 | 174 | 207 | 230 | 278 | 293 | 296 | 306 |
| Cattle (beginning of year)..... | Million head..... | 1.61* | 1.28* | 1.58* | 1.49* | 1.47* | 1.45* | 1.39* | 1.36* |
| Hogs (beginning of year)..... | Million head..... | 1.32* | 2.27* | 2.07* | 2.10* | 2.61* | 2.41* | 2.28* | 2.31* |
| Ginned cotton..... | Thousand metric tons..... | 20.4* | 21.1* | 13.1* | 14.2* | 12.6* | 22.8* | 18.5* | 10.0 |
| Wool (grease basis)..... | Thousand metric tons..... | 14.4* | 21.0* | 23.7* | 25.4* | 25.8* | 25.5* | 27.2* | 28.5* |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Thousand metric tons..... | 19* | 123* | 269* | 291* | 318* | 353* | 360* | 471* |
| Mineral fertilizer (nutrients)..... | Thousand metric tons..... | 31* | 126* | 172* | 296* | 354* | 394* | 443* | 641* |
| Soda ash (100 percent)..... | Thousand metric tons..... | 71* | 128* | 198* | 216* | 223* | 226* | 218* | 225* |
| Cement..... | Million metric tons..... | 0.81* | 1.59* | 2.20* | 2.59* | 2.68* | 4.54* | 3.36* | 3.51* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers..... | 4.12* | 6.98* | 8.57* | 9.97* | 10.8* | 11.4* | 11.7* | 12.2* |
| Motor vehicle freight traffic..... | Billion ton-kilometers..... | 0.74* | 2.04* | 3.14* | 3.57* | 3.82* | 4.30* | 5.11* | 5.32* |
| Imports (f.o.b.)..... | Billion US \$..... | 0.25* | 0.63* | 0.93* | 1.06* | 1.18* | 1.48* | 1.57* | 1.76* |
| Exports (f.o.b.)..... | Billion US \$..... | 0.24* | 0.57* | 0.83* | 0.98* | 1.18* | 1.30* | 1.46* | 1.61* |

* 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 Unless otherwise indicated, data are for barley, corn, oats, rice, rye, and wheat.^g Annual average for 1955-59.^h Excluding rice.ⁱ Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

Table 35
Czechoslovakia: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|----------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 15.9* | 21.9* | 22.8* | 23.0* | 23.4* | 24.5* | 25.6* | 26.4* |
| Index of industrial production..... | 1960=100..... | 64* | 100* | 108* | 110* | 116* | 122* | 129* | 135* |
| Total population (midyear)..... | Million persons..... | 13.1* | 13.7* | 14.0* | 14.1* | 14.2* | 14.2* | 14.3* | 14.4* |
| Labor force (midyear) ^b | Million persons..... | 6.32* | 6.40* | 6.63* | 6.69* | 6.79* | 6.92* | 6.96* | 7.01* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^c).. | Million metric tons..... | 36.6* | 50.9* | 59.0* | 60.1* | 61.9* | 61.1* | 59.2* | 61.0* |
| Electric power (gross)..... | Billion kilowatt-hours.... | 15.0* | 24.4* | 29.9* | 32.0* | 34.2* | 36.5* | 38.6* | 41.5* |
| Brown coal and lignite..... | Million metric tons..... | 40.4* | 57.9* | 72.4* | 74.5* | 72.3* | 72.4* | 70.9* | 74.4* |
| Natural gas..... | Billion cubic meters..... | 0.17* | 1.29* | 0.91* | 0.84* | 0.75* | 0.81* | 1.02* | 1.00* |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 4.47* | 6.77* | 7.60* | 8.38* | 8.60* | 9.13* | 10.0* | 10.6* |
| Rolled steel..... | Million metric tons..... | 2.99* | 4.48* | 5.11* | 5.66* | 6.09* | 6.52* | 7.11* | 7.53* |
| Pig iron..... | Million metric tons..... | 2.98* | 4.70* | 5.25* | 5.72* | 5.87* | 6.27* | 6.76* | 6.87* |
| Iron ore..... | Million metric tons..... | 2.49* | 3.12* | 3.41* | 2.85* | 2.45* | 2.24* | 1.91* | 1.56* |
| Manganese ore..... | Thousand metric tons.... | 260* | 154* | 85* | 84* | 80* | 90* | 80* | N.A. |
| Primary aluminum..... | Thousand metric tons.... | 24* | 52* | 56* | 56* | 56* | 60* | 60* | 60* |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 5.21* ^e | 5.74* | 5.64* | 5.26* | 5.24* | 5.87* | 6.53* | 7.30 |
| Potatoes..... | Million metric tons..... | 7.91* | 5.09* | 6.51* | 7.66* | 3.68* | 5.85* | 6.04* | 5.50* |
| Meat ^f | Thousand metric tons.... | 402 | 483 | 512 | 549 | 599 | 580 | 605 | 640 |
| Cattle (beginning of year)..... | Million head..... | 4.04* | 4.30* | 4.51* | 4.48* | 4.44* | 4.39* | 4.46* | 4.44* |
| Hogs (beginning of year)..... | Million head..... | 4.77* | 5.69* | 5.90* | 5.84* | 6.14* | 5.54* | 5.30* | 5.60* |
| Manufactured items | | | | | | | | | |
| Metalcutting machine tools..... | Thousand units..... | 18.5* | 30.2* | 27.2* | 21.7* | 24.3* | 27.6* | 29.7* | N.A. |
| Metallurgical equipment..... | Thousand metric tons.... | 41.7* | 105* | 118* | 125* | 85.5* | 89.6* | 78.7* | N.A. |
| Electric motors..... | Million kilowatts..... | 1.18* | 2.95* | 3.90* | 3.86* | 4.18* | 3.97* | 4.44* | N.A. |
| Electric generators ^g | Million kilowatts..... | 0.96* | 1.39* | 1.17* | 1.32* | 0.89* | 2.08* | 1.71* | N.A. |
| Cement..... | Million metric tons..... | 2.89* | 5.05* | 5.18* | 5.49* | 5.71* | 6.13* | 6.46* | 6.49* |
| Tractors..... | Thousand units..... | 12.6* | 32.5* | 28.4* | 29.7* | 30.5* | 28.2* | 28.7* | 24.4* |
| Passenger automobiles..... | Thousand units..... | 12.5* | 56.2* | 56.5* | 42.1* | 77.7* | 92.7* | 112* | 126* |
| Television receivers..... | Thousand units..... | 17* | 263* | 235* | 240* | 274* | 228* | 256* | 332* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers.... | 31.7* | 47.4* | 51.7* | 55.4* | 56.9* | 57.6* | 55.8* | 50.0* |
| Motor vehicle freight traffic..... | Billion ton-kilometers.... | 2.72* | 5.11* | 6.32* | 6.62* | 6.98* | 7.28* | 7.81* | 7.88* |
| Imports (f.o.b.)..... | Billion US \$..... | 1.05* | 1.82* | 2.16* | 2.43* | 2.67* | 2.74* | 2.68* | 3.08* |
| Exports (f.o.b.)..... | Billion US \$..... | 1.18* | 1.93* | 2.46* | 2.58* | 2.69* | 2.74* | 2.86* | 3.00* |

* 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.

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COUNTRY TABLES—CZECHOSLOVAKIA

Table 36

East Germany: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|---------------------------|--------|-------|-------|-------|-------|-------|-------|-------------------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 19.0* | 24.0* | 26.1* | 27.1* | 28.1* | 29.2* | 30.5* | 31.7* |
| Index of industrial production..... | 1960=100..... | 71* | 100* | 113* | 117* | 122* | 126* | 134* | 141* |
| Total population (midyear)..... | Million persons..... | 17.8* | 17.0* | 16.9* | 17.0* | 17.0* | 17.1* | 17.1* | 17.1* |
| Labor force (midyear) ^b | Million persons..... | 8.75* | 8.53* | 8.34* | 8.34* | 8.37* | 8.38* | 8.41* | 8.44* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^c).. | Million metric tons..... | 65.8 | 73.6 | 82.4* | 83.2* | 81.4* | 80.8 | 78.6 | 80.1 |
| Electric power (gross)..... | Billion kilowatt-hours... | 28.7* | 40.3* | 47.4* | 51.0* | 53.6* | 56.9* | 59.7* | 63.2* |
| Brown coal and lignite..... | Million metric tons..... | 201* | 226* | 254* | 257* | 251* | 249* | 242* | 247* |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 2.84* | 3.79* | 4.09* | 4.31* | 4.37* | 4.56* | 4.72* | 4.85* |
| Rolled steel..... | Million metric tons..... | 1.88* | 2.61* | 2.81* | 2.90* | 2.99* | 3.05* | 3.08* | 3.18* |
| Iron ore..... | Million metric tons..... | 1.66* | 1.64* | 1.66* | 1.63* | 1.63* | 1.72* | 1.68* | 1.70* |
| Refined copper..... | Thousand metric tons... | 33.3 | 39.2 | 40.0* | 40.0* | 40.0* | 40.2* | 40.2* | 40.2* |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 4.93 * | 5.60 | 5.03 | 5.42 | 5.99 | 5.19 | 6.45 | 6.00 |
| Meat ^e | Thousand metric tons... | 667 | 730 | 715 | 806 | 861 | 906 | 946 | 960 |
| Fish catch..... | Thousand metric tons... | 69.0* | 114* | 185* | 218* | 229* | 222* | 290* | N.A. |
| Cattle ^f | Million head..... | 3.76* | 4.46* | 4.51* | 4.61* | 4.68* | 4.76* | 4.92* | 5.02* |
| Hogs ^g | Million head..... | 9.03* | 8.28* | 8.04* | 9.29* | 8.76* | 8.88* | 9.31* | 9.25* |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 0.59* | 0.73* | 0.92* | 0.94* | 0.98* | 0.97* | 0.99* | 1.08* |
| Synthetic ammonia (nitrogen content) | Thousand metric tons... | 335* | 393* | 412* | 418* | 439* | 449* | 453* | 600* ^h |
| Mineral fertilizer (nutrients)..... | Million metric tons..... | 1.85* | 2.08* | 2.29* | 2.30* | 2.41* | 2.50* | 2.74* | 3.00* |
| Cement..... | Million metric tons..... | 2.97* | 5.03* | 5.46* | 5.77* | 6.09* | 6.45* | 7.18* | 7.55* |
| Passenger automobiles..... | Thousand units..... | 22.2* | 64.1* | 84.3* | 93.1* | 103* | 106* | 112* | 118* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers... | 25.2* | 32.9* | 37.6* | 39.1* | 38.9* | 39.7* | 38.5* | 38.3* |
| Motor vehicle freight traffic..... | Billion ton-kilometers... | 3.19* | 5.00* | 6.20* | 6.65* | 7.21* | 7.84* | 8.17* | 9.12* |
| Imports (f.o.b.)..... | Billion US \$..... | 1.17* | 2.19* | 2.33* | 2.63* | 2.81* | 3.22* | 3.28* | N.A. |
| Exports (f.o.b.)..... | Billion US \$..... | 1.28* | 2.21* | 2.71* | 2.93* | 3.07* | 3.20* | 3.46* | N.A. |

* 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 Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.^g As of 30 November of the previous year.^h Plan data.

Table 37

Hungary: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 7.7* | 9.5* | 11.0* | 11.8* | 11.8* | 12.4* | 12.9* | 13.2* |
| Index of industrial production..... | 1960=100..... | 77* | 100* | 127* | 138* | 144* | 152* | 163* | 169* |
| Total population (midyear)..... | Million persons..... | 9.8* | 10.0* | 10.1* | 10.1* | 10.1* | 10.2* | 10.2* | 10.3* |
| Labor force (midyear) ^b | Million persons..... | 4.68* | 4.87* | 4.90* | 4.94* | 4.99* | 5.05* | 5.09* | 5.12* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents) ^c .. | Million metric tons..... | 13.9* | 14.8* | 17.4* | 18.0* | 18.3* | 18.3* | 17.9* | 19.1* |
| Electric power (gross)..... | Billion kilowatt-hours..... | 5.43* | 7.62* | 9.66* | 10.6* | 11.2* | 11.9* | 12.5* | 13.2* |
| Brown coal and lignite..... | Million metric tons..... | 19.6* | 23.7* | 26.8* | 27.4* | 27.1* | 26.0* | 23.0* | 23.0* |
| Crude oil..... | Million metric tons..... | 1.60* | 1.22* | 1.76* | 1.80* | 1.80* | 1.71* | 1.69* | 1.81* |
| Natural gas..... | Billion cubic meters..... | 0.54* | 0.34* | 0.61* | 0.78* | 1.11* | 1.55* | 2.04* | 2.69* |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 1.63* | 1.89* | 2.37* | 2.36* | 2.52* | 2.65* | 2.74* | 2.90* |
| Rolled steel..... | Million metric tons..... | 0.88* | 1.23* | 1.63* | 1.62* | 1.70* | 1.73* | 1.77* | 1.98* |
| Manganese ore..... | Thousand metric tons..... | 130* | 123* | 152* | 171* | 213* | 210* | 209* | N.A. |
| Primary aluminum..... | Thousand metric tons..... | 37* | 50* | 55* | 57* | 58* | 60* | 62* | 63* |
| Bauxite..... | Million metric tons..... | 1.24* | 1.19* | 1.36* | 1.48* | 1.48* | 1.43* | 1.65* | 1.95* |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 6.37* ^e | 6.86* | 6.31* | 6.74* | 7.29* | 7.36* | 7.53* | 7.84 |
| Potatoes..... | Million metric tons..... | 2.47* | 2.66* | 2.03* | 1.65* | 1.48* | 2.43* | 1.51* | 1.51* |
| Meat ^f | Thousand metric tons..... | 314 | 430* | 456* | 433* | 476* | 469 | 472 | 508 |
| Cattle ^g | Million head..... | 2.13* | 1.97* | 1.91* | 1.88* | 1.96* | 1.97* | 2.01* | 2.09* |
| Hogs ^h | Million head..... | 5.82* | 5.36* | 5.43* | 6.36* | 6.96* | 5.80* | 6.00* | 6.61* |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent) ^b | Thousand metric tons..... | 144* | 178* | 283* | 340* | 394* | 418* | 450* | 446* |
| Mineral fertilizer (nutrients)..... | Thousand metric tons..... | 41* | 102* | 168* | 192* | 265* | 299* | 340* | 402* |
| Cotton fabrics..... | Million square meters..... | 220* | 225* | 275* | 293* | 305* | 317* | 324* | 295* |
| Cement..... | Million metric tons..... | 1.18* | 1.57* | 1.80* | 2.26* | 2.38* | 2.60* | 2.66* | 2.80* |
| Tractors..... | Thousand units..... | 4.7* | 2.6* | 3.1* | 3.0* | 3.0* | 3.3* | 3.6* | 2.8* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers..... | 8.80* | 13.3* | 15.4* | 17.0* | 17.3* | 17.9* | 18.5* | 18.3* |
| Motor vehicle freight traffic..... | Billion ton-kilometers..... | 0.95* | 1.58* | 2.18* | 2.40* | 2.63* | 2.98* | 3.22* | 3.48* |
| Imports (c.i.f.)..... | Billion US \$..... | 0.55* | 0.98* | 1.30* | 1.50* | 1.52* | 1.57* | 1.78* | 1.80* |
| Exports (f.o.b.)..... | Billion US \$..... | 0.60* | 0.87* | 1.21* | 1.35* | 1.51* | 1.59* | 1.70* | 1.79* |

* 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 Data are on a carcass weight, bone-in basis; are for beef, veal, pork, mutton, lamb, goat, and horsemeat; and include live exports.^g As of March of the stated year.^h Including oleum for all years except 1968.

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COUNTRY TABLES—HUNGARY

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Table 38

Poland: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|--------|-------|-------|-------|-------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 19.9* | 25.3* | 28.9* | 30.5* | 32.6* | 34.2* | 35.6* | 37.8* |
| Index of industrial production..... | 1960=100..... | 68* | 100* | 125* | 137* | 151* | 161* | 173* | 189* |
| Total population (midyear)..... | Million persons..... | 27.2* | 29.6* | 30.7* | 31.2* | 31.5* | 31.7* | 31.9* | 32.2* |
| Labor force (midyear) ^b | Million persons..... | 13.6* | 14.1* | 14.8* | 15.1* | 15.4* | 15.7* | 16.0* | 16.3* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^c).. | Million metric tons..... | 83.9* | 93.5* | 103* | 109* | 111* | 114* | 116* | 122* |
| Electric power (gross)..... | Billion kilowatt-hours..... | 17.8* | 29.3* | 37.0* | 40.6* | 43.8* | 47.4* | 51.3* | 55.5* |
| Hard coal..... | Million metric tons..... | 94.5* | 104* | 113* | 117* | 119* | 122* | 124* | 129* |
| Metallurgical coke..... | Million metric tons..... | 6.13* | 7.71* | 8.36* | 8.40* | 8.93* | 9.11* | 9.30* | 9.63* |
| Natural gas..... | Billion cubic meters..... | 0.39* | 0.54* | 0.94* | 1.18* | 1.31* | 1.29* | 1.57* | 2.56* |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 4.43* | 6.68* | 8.00* | 8.57* | 9.09* | 9.85* | 10.4* | 11.0* |
| Rolled steel..... | Million metric tons..... | 2.92* | 4.42* | 5.46* | 5.71* | 6.13* | 6.58* | 6.95* | 7.33* |
| Pig iron..... | Million metric tons..... | 2.92* | 4.25* | 4.99* | 5.27* | 5.38* | 5.61* | 6.33* | 6.76* |
| Iron ore..... | Million metric tons..... | 1.70* | 2.18* | 2.61* | 2.68* | 2.86* | 3.05* | 3.10* | 3.10* |
| Primary aluminum..... | Thousand metric tons..... | 20* | 26* | 47* | 48* | 47* | 55* | 92* | 94* |
| Lead..... | Thousand metric tons..... | 34.2* | 39.7* | 38.9* | 41.5* | 41.4* | 43.5* | 44.0* | 49.8* |
| Refined zinc..... | Thousand metric tons..... | 156* | 176* | 181* | 187* | 190* | 193* | 196* | 202* |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 13.2 * | 13.1 | 13.5 | 13.0 | 14.8 | 14.7 | 14.9 | 16.5 |
| Potatoes..... | Million metric tons..... | 27.0* | 36.0* | 42.6 | 45.5 | 40.9 | 44.3 | 46.1 | 47.8 |
| Meat ^f | Million metric tons..... | 0.89 | 1.15 | 1.19 | 1.23 | 1.33 | 1.37 | 1.41 | 1.43 |
| Fish catch ^g | Thousand metric tons..... | 107* | 168* | 210* | 244* | 280* | 316* | 321* | 386* |
| Cattle (midyear)..... | Million head..... | 7.91* | 8.70* | 9.84* | 9.94* | 9.95* | 10.4* | 10.8* | 10.9* |
| Hogs (midyear)..... | Million head..... | 10.9* | 12.6* | 11.7* | 12.9* | 13.8* | 14.3* | 14.2* | 13.9* |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 0.45* | 0.68* | 0.89* | 1.00* | 1.06* | 1.14* | 1.21* | 1.32* |
| Mineral fertilizer (nutrients)..... | Million metric tons..... | 0.29* | 0.48* | 0.60* | 0.67* | 0.74* | 0.83* | 0.97* | 1.23 |
| Woolen fabrics..... | Million linear meters..... | 76* | 79* | 84* | 90* | 91* | 91* | 90* | 94* |
| Cement..... | Million metric tons..... | 3.81* | 6.60* | 7.67* | 8.76* | 9.57* | 10.0* | 11.1* | 11.6* |
| Tractors..... | Thousand units..... | 8.1* | 7.7* | 17.0* | 19.2* | 21.5* | 24.6* | 29.8* | 34.9* |
| Trucks and buses..... | Thousand units..... | 12.5* | 24.0* | 34.2* | 34.3* | 34.2* | 37.8* | 40.6* | 44.5* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers..... | 52.0* | 66.6* | 74.4* | 79.1* | 81.0* | 85.0* | 88.5* | 92.6* |
| Motor vehicle freight traffic ^h | Billion ton-kilometers..... | 3.96* | 5.69* | 7.24* | 7.77* | 8.38* | 9.26* | 10.4* | 12.0* |
| Imports (f.o.b.)..... | Billion US \$..... | 0.93* | 1.50* | 1.98* | 2.07* | 2.34* | 2.49* | 2.64* | 2.87* |
| Exports (f.o.b.)..... | Billion US \$..... | 0.92* | 1.32* | 1.77* | 2.10* | 2.23* | 2.27* | 2.53* | 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, 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.^h Including traffic by vehicles owned and operated by various industries for their exclusive use.

Table 39

Rumania: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|-------------------|-------|-------|-------|-------|-------|-------|--------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 10.0* | 11.9* | 13.3* | 14.5* | 15.7* | 17.1* | 18.1* | 19.1* |
| Index of industrial production..... | 1960=100..... | 64* | 100* | 136* | 156* | 171* | 190* | 214* | 236* |
| Total population (midyear)..... | Million persons..... | 17.3* | 18.4* | 18.8* | 18.9* | 19.0* | 19.1* | 19.3* | 19.7* |
| Labor force (midyear) ^b | Million persons..... | 10.4* | 10.9* | 11.1* | 11.2* | 11.3* | 11.4* | 11.5* | 11.6* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^c).. | Million metric tons..... | 26.7* | 34.2* | 41.6* | 43.7* | 46.8* | 49.4* | 52.9* | 55.8* |
| Electric power (gross)..... | Billion kilowatt-hours..... | 4.34* | 7.65* | 11.7* | 13.8* | 17.2* | 20.8* | 24.8* | 27.8* |
| Brown coal and lignite..... | Million metric tons..... | 2.8* | 3.7* | 4.6* | 5.2* | 6.1* | 7.1* | 8.3* | 9.7 |
| Crude oil..... | Million metric tons..... | 10.6* | 11.5* | 12.2* | 12.4* | 12.6* | 12.8* | 13.2* | 13.3* |
| Petroleum products..... | Million metric tons..... | 10.1 | 11.0 | 11.6 | 11.7 | 11.8 | 11.9 | 12.2 | 12.7 |
| Natural gas ^d | Billion cubic meters..... | 6.31* | 10.3* | 14.5* | 15.7* | 17.5* | 18.8* | 20.7* | 21.9* |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 0.77* | 1.81* | 2.70* | 3.04* | 3.43* | 3.67* | 4.09* | 4.75* |
| Rolled steel..... | Million metric tons..... | 0.50* | 1.25* | 1.92* | 2.06* | 2.35* | 2.59* | 2.91* | 3.39* |
| Iron ore..... | Million metric tons..... | 0.64* | 1.46* | 2.29* | 1.93* | 2.48* | 2.68* | 2.80* | 2.64* |
| Agriculture | | | | | | | | | |
| Grain ^e | Million metric tons..... | 8.04 ^f | 8.58 | 9.13 | 9.66 | 10.7 | 12.2 | 12.0 | 10.9 * |
| Potatoes..... | Million metric tons..... | 2.61* | 3.01* | 2.69* | 2.62* | 2.20* | 3.35* | 3.10* | 3.66* |
| Meat ^g | Thousand metric tons..... | 361 | 414 | 365 | 430 | 462 | 500 | 542 | 550 |
| Cattle (beginning of year)..... | Million head..... | 4.63* | 4.45* | 4.57* | 4.64* | 4.76* | 4.94* | 5.20* | 5.33* |
| Hogs (beginning of year)..... | Million head..... | 4.37* | 4.30* | 4.52* | 4.66* | 6.03* | 5.36* | 5.40* | 5.75* |
| Wool (grease basis)..... | Thousand metric tons..... | 20.7* | 21.8* | 22.6* | 24.8* | 25.4* | 26.1* | 29.2* | 30.0* |
| Manufactured items | | | | | | | | | |
| Cement..... | Million metric tons..... | 1.94* | 3.05* | 4.37* | 4.75* | 5.41* | 5.89* | 6.34* | 7.03* |
| Grain combines..... | Thousand units..... | 0* | 5.50* | 3.66* | 3.07* | 2.01* | 4.05* | 4.95* | 5.00* |
| Tractors..... | Thousand units..... | 3.5* | 17.1* | 13.3* | 16.0* | 15.8* | 18.5* | 17.6* | 21.2* |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers..... | 14.7* | 19.8* | 26.8* | 29.4* | 31.0* | 34.5* | 37.3* | 40.3* |
| Motor vehicle freight traffic..... | Billion ton-kilometers..... | 1.20* | 1.60* | 2.78* | 3.15* | 3.27* | 3.95* | 4.68* | 5.38* |
| Imports (f.o.b.)..... | Billion US \$..... | 0.46* | 0.65* | 1.02* | 1.17* | 1.08* | 1.21* | 1.55* | N.A. |
| Exports (f.o.b.)..... | Billion US \$..... | 0.42* | 0.72* | 0.92* | 1.00* | 1.10* | 1.19* | 1.40* | N.A. |

* 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 caloric value of 7,000 kilocalories per kilogram.^d Including methane (dry) gas and wet gas from petroleum fields.^e Unless otherwise indicated, data are for barley, corn, oats, rice, rye, and wheat.^f Annual average for 1955-59.^g Excluding rice.^h Data are on a carcass weight, bone-in basis, and are for beef, veal, pork, mutton, and goat.

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COUNTRY TABLES—RUMANIA

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Table 40

Communist China: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|---------------------------|------------------|--------------------|---------|---------|---------|---------|---------|-----------|
| Aggregative data | | | | | | | | | |
| Gross national product ^a | Billion 1967 US \$..... | 62 | N.A. | N.A. | N.A. | N.A. | 82 | N.A. | N.A. |
| Index of industrial production ^b | 1960=100..... | 44-47 | 100* | 70-73 | 80-84 | 93-99 | 105-112 | 89-96 | N.A. |
| Total population (midyear)..... | Million persons..... | 611* | 686* | 723* | 738* | 755* | 772* | 789* | 806* |
| Labor force (midyear) ^c | Million persons..... | 273* | 307* | 314* | 321* | 328* | 335* | N.A. | N.A. |
| Agricultural labor force (midyear) .. | Million persons..... | 234* | 254* | 269* | 275* | 281* | 287* | N.A. | N.A. |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^d) .. | Million metric tons..... | 94.7 | 209 | 172 | 187 | 202 | 210 | 184 | 194 |
| Electric power (gross)..... | Billion kilowatt-hours... | 12.3* | 47* | 33* | 36* | 42 | 47 | 41 | 44 |
| Hard coal ^e | Million metric tons..... | 98.3* | 280 | 190 | 200 | 210 | 220 | 190 | 200 |
| Crude oil (natural and synthetic)... | Million metric tons..... | 0.97* | 4.6 | 5.5 | 6.9 | 8.0 | 10 | 10 | 11 |
| Petroleum products..... | Million metric tons..... | 1.2 | 4.7 | 5.0 | 6.3 | 7.2 | 9.0 | 8.9 | 9.8 |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 2.85* | 18.4* | 9 | 10 | 11 | 12 | 10 | 12 |
| Pig iron..... | Million metric tons..... | 3.87* | 27.5* ^f | 10.0 | 11.0 | 12.0 | 15.4 | 14.0 | 15.5 |
| Iron ore..... | Million metric tons..... | 9.60* | 56.4 | 20.4 | 22.5 | 24.8 | 31.1 | 28.0 | 31.1 |
| Manganese ore..... | Thousand metric tons... | 196 | 708 | 281 | 372 | 312 | 375 | 340 | 375 |
| Tungsten ore (60 percent WO ₃)..... | Thousand metric tons..... | 20 | 29 | 18 | 15 | 15 | 14 | 12 | 12 |
| Primary aluminum..... | Thousand metric tons... | 10 | 80 | 85 | 100 | 115 | 125 | 120 | 140 |
| Agriculture | | | | | | | | | |
| Grain ^g | Million metric tons..... | 180 ^h | 160-165 | 170-185 | 180-190 | 185-195 | 180-195 | 190-200 | 185-195 |
| Ginned cotton..... | Million metric tons..... | 1.52 | 1.20 | 0.80 | 1.00 | 1.00 | 1.20 | 1.30 | 1.30 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Million metric tons..... | 0.38* | 1.35* | 1.5 | 2.0 | 2.2 | 2.3 | N.A. | N.A. |
| Chemical fertilizer ⁱ | Million metric tons..... | 0.4 | 2.5 | 2.9 | 3.5 | 4.5 | 5.5 | 4.0 | 4.5-5.0 |
| Nutrients..... | Million metric tons..... | 0.08 | 0.49 | 0.57 | 0.68 | 0.88 | 1.08 | 0.78 | 0.88-0.98 |
| Cement..... | Million metric tons..... | 4.5* | 9.0 | 7.3 | 8.7 | 10.9 | 12.0 | 10.2 | 10.5 |
| Tractors..... | Thousand units..... | 0* | 10.8 | 10.0 | 12.0 | 13.4 | 16.2 | 16.2 | N.A. |
| Trucks and buses..... | Thousand units..... | Negl. | 15 | 16 | 26 | 34 | 47 | 34 | 31 |
| Trade | | | | | | | | | |
| Imports (f.o.b.)..... | Billion US \$..... | 1.66* | 2.03* | 1.20* | 1.47* | 1.86* | 2.04* | 1.96* | 1.72* |
| Exports (f.o.b.)..... | Billion US \$..... | 1.38* | 1.94* | 1.57* | 1.75* | 2.00* | 2.24* | 2.00* | 1.86* |

* 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 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|------------------------|--------------------|-------|-------|--------------------|--------------------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product * | Billion 1967 US \$ | 1.0 | 2.2 | 2.6 | 2.8 | 2.9 | 3.0 | N.A. | N.A. |
| Gross industrial production | 1960=100 | 22* | 100* | 148* | 173* | 198* | N.A. | N.A. | N.A. |
| Total population (midyear) | Million persons | 8.9* | 10.6* | 11.5* | 11.8* | 12.2* | 12.6* | 13.0* | 13.4* |
| Labor force (midyear) ^b | Million persons | 3.5* | 4.1* | 4.6* | 5.0* | 5.1* | 5.2* | 5.3* | 5.4* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents) ^c | Million metric tons | 4.4* | 14.1* | 18.6* | 19.3* | 21.3 | 21.5 | 23.5 | 26.6 |
| Electric power (gross) | Billion kilowatt-hours | 3.14* | 9.14* | 11.8* | 12.5* | 13.4 | 12.5* | 14.0* | 15.0 |
| Metallurgical coke | Million metric tons | 0.21* | 0.82* | 1.20* | 1.20* | N.A. | N.A. | N.A. | N.A. |
| Hard coal | Million metric tons | 1.9* | 6.8* | 9.2* | 9.3* | 12.4 | 14.0 | 15.4 | 18.6 |
| Minerals and metals | | | | | | | | | |
| Crude steel | Million metric tons | 0.14* | 0.64* | 1.02* | 1.13* | 1.23 | 1.30 | 1.50 | 1.60 |
| Iron ore | Million metric tons | 0.14* | 3.11* | 3.86* | 4.00* ^d | 4.96* ^e | 5.00* | 5.46 | 5.50 |
| Tungsten ore ^f | Thousand metric tons | 1.86* | 3.00* | 4.00* | 4.20* | N.A. | N.A. | N.A. | N.A. |
| Lead | Thousand metric tons | 9.4 | 34.0 | 47.0* | 51.0* | 54.0* | 57.0* | 61.0* | 61.0* |
| Refined zinc | Thousand metric tons | 0* | 55* | 71* | 75* | 80* | 84* | 88* | 88* |
| Agriculture | | | | | | | | | |
| Grain * | Million metric tons | 3.19 ^b | 3.70 | 3.70 | N.A. | 3.90 | 3.70 | 4.30 | 4.80 |
| Rice (rough, or paddy) | Million metric tons | 1.24* ^b | 1.51 | 1.55 | 1.62 | N.A. | N.A. | N.A. | 2.00 |
| Fish catch | Thousand metric tons | 313* | 465* | 640* | 770* | 785* | 700 | N.A. | N.A. |
| Cattle (beginning of year) | Million head | N.A. | 0.67* | 0.68* | 0.70 | 0.69 | N.A. | N.A. | N.A. |
| Hogs (beginning of year) | Million head | 0.70 | 1.12* | 1.14* | 1.44 | 1.21 | N.A. | N.A. | N.A. |
| Manufactured items | | | | | | | | | |
| Synthetic ammonia (nitrogen content) | Thousand metric tons | 6 | 111 | 140 | 125 | 120 | 120 | 140 | 195 |
| Mineral fertilizer (nutrients) | Thousand metric tons | 17 | 127 | 187 | 166 | 158 | 158 | 176 | 239 |
| Metalcutting machine tools | Thousand units | 0.32* | 2.90* | 3.33* | 2.58 | 3.95 | N.A. | N.A. | 6.70 |
| Cement | Million metric tons | 0.36* | 2.28* | 2.53* | 2.61* | 2.40* | 2.50* | 2.50 | 2.50 |
| Trucks and buses | Thousand units | 0* | 3.1* | 4.0* | 2.6 | 4.5 | 6.0 | 8.0 | 9.5 |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic | Billion ton-kilometers | 3.79* | 9.10* | 10.4* | 10.6* | 10.5 | 11.9 | 12.5 | 12.8 |
| Motor vehicle freight traffic | Million ton-kilometers | 138* | 552* | 670* | 729* | 765 | N.A. | N.A. | N.A. |
| Imports (f.o.b.) ⁱ | Million US \$ | 60* | 167* | 190* | 203* | 216* | 202* | 224* | 234* |
| Exports (f.o.b.) ⁱ | Million US \$ | 45* | 154* | 184* | 197* | 198* | 221* | 226* | 242* |

* 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, all beans including soybeans, and tubers on a straight weight basis.^h Annual average for 1955-59.ⁱ Estimated data based on data of trading partner countries.

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COUNTRY TABLES—NORTH KOREA

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Table 42

North Vietnam: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|----------------------------|--------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|
| Aggregative data | | | | | | | | | |
| Gross industrial production..... | 1960=100..... | 21* | 100* | 154* | 170* | 184* | N.A. | N.A. | N.A. |
| Total population (midyear)..... | Million persons..... | 14.9* | 16.0* | 17.2* | 17.6* | 18.1* | 18.5* | 18.9* | 19.3* |
| Labor force (midyear) ^a | Million persons..... | 7.4* | 8.2* | 8.9* | 9.2* | 9.4* | 9.6* | 9.6* | 9.7* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b).. | Million metric tons..... | 0.6 | 2.4 | 3.1 | 3.2 | 3.7 | 3.8 | 2.3 | 2.8 |
| Electric power (gross)..... | Billion kilowatt-hours.... | 0.05* | 0.26* | 0.46* | 0.55* | 0.60 | 0.55 | 0.45 | 0.50 |
| Minerals and metals | | | | | | | | | |
| Pig iron..... | Thousand metric tons.... | 0* | 10* | 15* | 120 | 200 | 150 | N.A. | N.A. |
| Iron ore..... | Million metric tons..... | N.A. | 0.02* | 0.07* | 0.25 | 0.40 | 0.30 | N.A. | N.A. |
| Chromite ^c | Thousand metric tons.... | 0 * | 19.4* | 30.3* | 29.0 | 15.0 | Negl. | Negl. | Negl. |
| Agriculture | | | | | | | | | |
| Grain ^d | Million metric tons..... | 4.49 ^e | 4.43* | 4.46* | 4.59* | 4.79* | N.A. | N.A. | N.A. |
| Rice (rough, or paddy)..... | Million metric tons..... | 4.28* ^e | 4.21* | 4.24* | 4.31* | 4.51* | 4.20 | 4.00 | 3.80 |
| Sweet potatoes and manioc..... | Million metric tons..... | 0.70 | 0.92* | 1.68* | 2.03* | 1.18* ^f | N.A. | N.A. | N.A. |
| Cattle (beginning of year) ^g | Million head..... | 1.84* | 2.40* | 2.27* | 2.30* | 2.38* | 2.44* | 2.47* | 2.50* |
| Hogs (beginning of year)..... | Million head..... | 2.14* | 3.63* | 4.24* | 4.21* | 4.48* | 4.84* | 5.10* | 5.20* |
| Ginned cotton..... | Thousand metric tons.... | 0.9 | 1.5* | 2.0* | 2.0 | N.A. | N.A. | N.A. | N.A. |
| Manufactured items | | | | | | | | | |
| Metalcutting machine tools..... | Thousand units..... | 0* | 0.65* | 0.54* | 1.04* | 0.50* | N.A. | N.A. | N.A. |
| Cement..... | Thousand metric tons.... | 8* | 408* | 495* | 648* | 660* | 665* | 200 | 120 |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Billion ton-kilometers.... | 0.04* | 0.70* | 0.85* | 0.93* | N.A. | N.A. | N.A. | N.A. |
| Motor vehicle freight traffic..... | Million ton-kilometers.... | 4* | 108* | 164* | 179* | N.A. | N.A. | N.A. | N.A. |
| Imports (f.o.b.)..... | Million US \$..... | 74* | 128 ^h | 156 ^h | 132 ⁱ | 195 ⁱ | 250 ⁱ | 356 ⁱ | 410 ⁱ |
| Exports (f.o.b.)..... | Million US \$..... | 7* | 80 ^h | 97 ^h | 108 ⁱ | 102 ⁱ | 85 ⁱ | 57 ⁱ | 57 ⁱ |

* 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 Corn and rice only.^e Annual average for 1955-59.^f Excluding manioc.^g Including buffaloes.^h Estimated.ⁱ Estimated data based on data of trading partner countries.

Table 43

Albania: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|---------------------------|--------------------|-------|-------|-------|-------------------|-------|-------|-------------------|
| Aggregative data | | | | | | | | | |
| Gross industrial production ^a | 1960=100..... | 46* | 100* | 121* | 130* | 139* | 156* | 176* | 209* ^b |
| Total population (midyear)..... | Million persons..... | 1.4* | 1.6* | 1.8* | 1.8* | 1.9* | 1.9* | 2.0* | 2.0* |
| Labor force (midyear) ^c | Million persons..... | 0.68* | 0.73* | 0.78* | 0.80* | 0.82* | 0.84* | 0.86* | 0.89* |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^d).. | Million metric tons..... | 0.4* | 1.1* | 1.2* | 1.2* | 1.4 | 1.5 | 1.6 | 1.8 |
| Electric power (gross)..... | Billion kilowatt-hours... | 0.08* | 0.19* | 0.26* | 0.29* | 0.36* | 0.42* | 0.56* | 0.67* |
| Brown coal and lignite..... | Million metric tons..... | 0.2* | 0.3* | 0.3* | 0.3* | 0.3* | 0.4* | 0.4 | 0.5 |
| Crude oil..... | Million metric tons..... | 0.21* | 0.73* | 0.75* | 0.76* | 0.82* | 0.89* | 0.98* | 1.10* |
| Minerals and metals | | | | | | | | | |
| Iron ore ^e | Million metric tons..... | 0* | 0.26* | 0.26* | 0.34* | 0.39* | 0.42 | N.A. | N.A. |
| Chromite ^f | Thousand metric tons... | 54.9 | 130* | 132* | 138* | 140 | 136 | N.A. | N.A. |
| Blister copper..... | Thousand metric tons... | 0.9* | 0.9* | 2.0* | 2.2* | 4.7 | 5.2 | 5.8 | 8.9 |
| Agriculture | | | | | | | | | |
| Grain ^g | Million metric tons..... | 0.34* ^h | 0.22* | 0.28* | 0.33* | 0.33* | 0.38 | 0.50 | 0.48 |
| Potatoes..... | Million metric tons..... | 0.03* | 0.02* | 0.02* | 0.03* | 0.02* | 0.11* | 0.12* | 0.16 |
| Cattle (beginning of year) ⁱ | Million head..... | 0.43* | 0.43* | 0.41* | 0.41* | 0.43* | 0.43* | 0.42 | N.A. |
| Hogs (beginning of year)..... | Million head..... | 0.08* | 0.12* | 0.11* | 0.11* | 0.15* | 0.14 | 0.14 | N.A. |
| Ginned cotton..... | Thousand metric tons... | 4.1* | 5.4* | 7.7* | 7.7* | 8.2* | 8.2* | 7.3* | N.A. |
| Wool (grease basis)..... | Thousand metric tons... | 2.6 | 2.2 | 2.4 | 2.5 | 2.3 | 2.2 | 2.2 | N.A. |
| Manufactured items | | | | | | | | | |
| Cement..... | Thousand metric tons... | 45* | 73* | 130* | 128* | 134* | 138* | N.A. | N.A. |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic..... | Million ton-kilometers.. | 20* | 50* | 60* | 90* | 100* | 110* | 120* | 150* |
| Motor vehicle freight traffic..... | Million ton-kilometers.. | 135* | 328* | 388* | 424* | 454* | 527* | 570* | 633* |
| Imports (f.o.b.)..... | Million US \$..... | 43* | 81* | 71* | 98* | 105* ^b | N.A. | N.A. | N.A. |
| Exports (f.o.b.)..... | Million US \$..... | 13* | 49* | 48* | 60* | 63* ^b | N.A. | N.A. | N.A. |

* An asterisk indicates that the data are unclassified.

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

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COUNTRY TABLES—ALBANIA

Table 44

Cuba: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------------------------------|-----------------------------|-------------------|--------------------|-------|--------|-------|-------|------------------|-------|
| Aggregative data | | | | | | | | | |
| Gross national product..... | Billion 1957 US \$..... | 2.34 | 3.14 * | 2.80 | 2.96 | 3.17 | 3.08 | 3.28 | N.A. |
| Total population (midyear)..... | Million persons..... | 6.1* | 6.7* | 7.0* | 7.1* | 7.3* | 7.4* | 7.5* | 7.6* |
| Fuels and power | | | | | | | | | |
| Electric power (gross)..... | Billion kilowatt-hours..... | 1.87* | 2.98* | 3.03* | 3.19* | 3.45* | 3.71* | 3.96* | N.A. |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Thousand metric tons..... | N.A. | N.A. | 40 | 50 | 30 | 60* | 120* | N.A. |
| Manganese ore..... | Thousand metric tons..... | 258* ^b | 16* ^c | 81* | 85 | 120 | 115 | N.A. | N.A. |
| Refined nickel ^d | Thousand metric tons..... | 13.7* | 14.7 | 19.8 | 22.9 | 28.2 | 27.9 | 32.0 | N.A. |
| Chromite ^e | Thousand metric tons..... | 27.8* | 10.0* ^c | 17.6 | 11.5 | 14.4 | 13.1 | N.A. | N.A. |
| Agriculture | | | | | | | | | |
| Grain ^f | Thousand metric tons..... | 420* ^g | 480* | 290 | 160 | 70 | 90 | N.A. | N.A. |
| Rice (rough, or paddy)..... | Thousand metric tons..... | 250* ^g | 270* | 204 | 123 | 50 | 68 | 92 | N.A. |
| Potatoes ^h | Thousand metric tons..... | 130 | 90* | 86 | 75 | 83 | 104 | N.A. | N.A. |
| Milk..... | Thousand metric tons..... | 735* | 742* | 660* | 780 | 780 | 950 | N.A. | N.A. |
| Cane sugar..... | Million metric tons..... | 4.53* | 5.86* | 3.82* | 4.40* | 6.05* | 4.45* | 6.13* | 5.10* |
| Molasses..... | Million metric tons..... | 2.3* | 1.6* | 1.2 | 1.3 | 2.2 | 1.2 | 2.0 ⁱ | N.A. |
| Fish catch..... | Thousand metric tons..... | 12.8* | 29.5* | 34.0* | 35.8* | 39.0* | 41.7* | 62.9* | 82.0* |
| Green coffee..... | Thousand metric tons..... | 54.4* | 42.0* | 34.7 | 32.0 | 23.9 | 33.4 | N.A. | N.A. |
| Cattle (beginning of year)..... | Million head..... | 4.45* | 5.76* | 5.97 | 6.38 | 6.61 | 6.70 | 6.77 | 7.10* |
| Ginned cotton..... | Thousand metric tons..... | 0* | 7.2* | 3.5* | 0.9 | 0.8 | 0.4 | N.A. | N.A. |
| Tobacco..... | Thousand metric tons..... | 49.5* | 52.2* | 47.6 | 43.8 | 43.4 | 51.3 | N.A. | N.A. |
| Manufactured items | | | | | | | | | |
| Rubber tires..... | Thousand units..... | 101 | 341 | 363 | 450 | 197 | 306 | 400 | N.A. |
| Cement..... | Thousand metric tons..... | 463* | 813* | 810* | 805 | 800 | 750 | 850 | N.A. |
| Trade | | | | | | | | | |
| Imports (c.i.f.)..... | Million US \$..... | 635* | 550* | 832* | 1,019* | 865* | 925* | 998 | 1,050 |
| Exports (f.o.b.)..... | Million US \$..... | 594* | 618* | 545* | 714* | 686* | 596* | 702 | 625 |

* 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.^h Beginning in 1960, data include government collections only. Total production is somewhat higher.ⁱ Preliminary.

Table 45

Mongolia: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---------------------------------|------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|
| Aggregative data | | | | | | | | | |
| Gross industrial production | 1960=100 | 43* | 100* | 144* | 154* | 165* | 176* | 189* | 204* |
| Total population (midyear) | Million persons | 0.8* | 0.9* | 1.0* | 1.1* | 1.1* | 1.1* | 1.2* | 1.2* |
| Fuels and power | | | | | | | | | |
| Electric power (gross) | Million kilowatt-hours | 35.1 | 106* | 212* | 224* | 242* | 215* | 245* | 289* |
| Coal | Million metric tons | 0.33* | 0.62* | 0.85* | 0.62* | 0.99* | 1.05* | 1.10* | 1.26* |
| Diesel fuel | Thousand metric tons | N.A. | 7.0* | 7.6* | 8.2* | 6.6* | N.A. | N.A. | N.A. |
| Petroleum | Thousand metric tons | N.A. | 28.6* | 19.3* | 18.0* | 15.9* | N.A. | N.A. | N.A. |
| Gasoline | Thousand metric tons | N.A. | 17.8* | 18.2* | 16.5* | 17.0* | N.A. | N.A. | N.A. |
| Agriculture | | | | | | | | | |
| Grain ^a | Thousand metric tons | 73.9* ^b | 256* | 320* | 371* | 354* | 297* | 350* | N.A. |
| Fresh butter ^c | Thousand metric tons | 4.9* | 4.8* | 3.9* | 4.2* | 4.1* | N.A. | N.A. | N.A. |
| Livestock | Million head | 23.1* | 20.7* | 22.4* | 22.8* | 23.8* | 22.0* | 22.2* | N.A. |
| Manufactured items | | | | | | | | | |
| Hides and skins | Million units | N.A. | 0.92* | 1.73* | 2.09* | 1.97* | N.A. | N.A. | N.A. |
| Bricks | Million units | N.A. | 77.5 | 62.5* | 38.8* | 47.3* | N.A. | 42.8 | 54.1 |
| Leather footwear | Million pairs | N.A. | 0.90* | 1.31* | 1.42* | 1.40* | 1.48* | 1.66* | 1.78 |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic | Billion ton-kilometers | N.A. | 3.0* | 1.3 | 0.9 | 0.9 | N.A. | N.A. | N.A. |
| Imports (f.o.b.) | Million US \$ | 51 | 121 | 147 | 176 | 150 | 179 | 209 | N.A. |
| Exports (f.o.b.) | Million US \$ | 52 | 73 | 76 | 80 | 98 | 86 | 86 | 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.

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COUNTRY TABLES—MONGOLIA

Table 46

Yugoslavia: Selected Economic Data
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|-----------------------------|-------------------|------|------|------|------|------|------|------|
| Aggregative data | | | | | | | | | |
| Index of industrial production..... | 1960=100..... | 55 | 100 | 133 | 154 | 166 | 173 | 172 | 183 |
| Total population (midyear)..... | Million persons..... | 17.5 | 18.4 | 19.1 | 19.3 | 19.5 | 19.7 | 19.9 | 20.2 |
| Labor force (midyear) ^a | Million persons..... | 8.01 | 8.32 | 8.62 | 8.75 | 8.88 | 8.99 | 9.09 | 9.20 |
| Fuels and power | | | | | | | | | |
| Primary energy (coal equivalents ^b).. | Million metric tons..... | 9.6 | 15.5 | 19.2 | 20.2 | 21.3 | 21.4 | 20.8 | 21.6 |
| Electric power (gross)..... | Billion kilowatt-hours..... | 4.34 | 8.93 | 13.5 | 14.2 | 15.5 | 17.2 | 18.7 | 20.6 |
| Metallurgical coke..... | Million metric tons..... | 0.73 | 1.08 | 1.09 | 1.16 | 1.25 | 1.23 | 1.21 | 1.20 |
| Crude oil..... | Million metric tons..... | 0.26 | 0.94 | 1.61 | 1.80 | 2.06 | 2.22 | 2.37 | 2.49 |
| Natural gas..... | Million cubic meters..... | 55 | 53 | 191 | 274 | 330 | 402 | 461 | 584 |
| Minerals and metals | | | | | | | | | |
| Crude steel..... | Million metric tons..... | 0.80 | 1.44 | 1.59 | 1.68 | 1.77 | 1.87 | 1.83 | 2.00 |
| Rolled steel..... | Million metric tons..... | 0.49 | 0.97 | 1.15 | 1.20 | 1.19 | 1.23 | 1.18 | 1.51 |
| Iron ore..... | Million metric tons..... | 1.40 | 2.20 | 2.30 | 2.31 | 2.50 | 2.49 | 2.58 | 2.72 |
| Refined copper..... | Thousand metric tons..... | 24.8 | 35.1 | 49.0 | 51.9 | 56.4 | 62.9 | 66.2 | 70.1 |
| Primary aluminum..... | Thousand metric tons..... | 12 | 25 | 36 | 35 | 39 | 42 | 45 | 48 |
| Bauxite..... | Million metric tons..... | 0.79 | 1.02 | 1.28 | 1.29 | 1.57 | 1.89 | 2.13 | 2.13 |
| Agriculture | | | | | | | | | |
| Grain ^c | Million metric tons..... | 8.59 ^d | 10.9 | 10.6 | 11.7 | 10.6 | 13.9 | 13.2 | 12.0 |
| Meat ^e | Thousand metric tons..... | 481 | 522 | 546 | 558 | 639 | 558 | 636 | 655 |
| Milk..... | Million metric tons..... | 1.70 | 2.28 | 2.17 | 2.24 | 2.30 | 2.51 | 2.60 | 2.71 |
| Fish catch..... | Thousand metric tons..... | 22.6 | 30.9 | 34.4 | 38.3 | 41.9 | 45.5 | 47.9 | N.A. |
| Cattle (beginning of year)..... | Million head..... | 5.29 | 5.30 | 5.36 | 5.09 | 5.22 | 5.58 | 5.71 | 5.69 |
| Hogs (beginning of year)..... | Million head..... | 4.73 | 6.21 | 5.01 | 6.12 | 6.98 | 5.12 | 5.52 | 5.86 |
| Manufactured items | | | | | | | | | |
| Sulfuric acid (100 percent)..... | Thousand metric tons..... | 73 | 130 | 391 | 472 | 435 | 542 | 592 | 589 |
| Mineral fertilizer (nutrients)..... | Thousand metric tons..... | 34 | 45 | 189 | 247 | 226 | 279 | 305 | 309 |
| Cotton fabrics..... | Million square meters..... | 174 | 257 | 348 | 378 | 394 | 416 | 378 | 401 |
| Cement..... | Million metric tons..... | 1.57 | 2.40 | 2.85 | 3.04 | 3.10 | 3.23 | 3.31 | 3.76 |
| Tractors..... | Thousand units..... | 1.1 | 7.3 | 8.1 | 9.4 | 7.4 | 8.7 | 8.8 | 10.9 |
| Passenger automobiles..... | Thousand units..... | 0.8 | 10.5 | 20.9 | 27.9 | 36.4 | 37.7 | 47.9 | 59.4 |
| Trucks and buses (civilian)..... | Thousand units..... | 2.7 | 5.5 | 9.8 | 11.4 | 11.9 | 11.8 | 12.1 | 13.7 |
| Transportation and trade | | | | | | | | | |
| Railroad freight traffic ^f | Billion ton-kilometers..... | 11.6 | 15.2 | 17.3 | 18.3 | 18.0 | 17.5 | 16.4 | 16.3 |
| Imports (c.i.f.)..... | Billion US \$..... | 0.44 | 0.83 | 1.06 | 1.32 | 1.29 | 1.58 | 1.71 | 1.80 |
| Exports (f.o.b.)..... | Billion US \$..... | 0.26 | 0.57 | 0.79 | 0.89 | 1.09 | 1.22 | 1.25 | 1.26 |

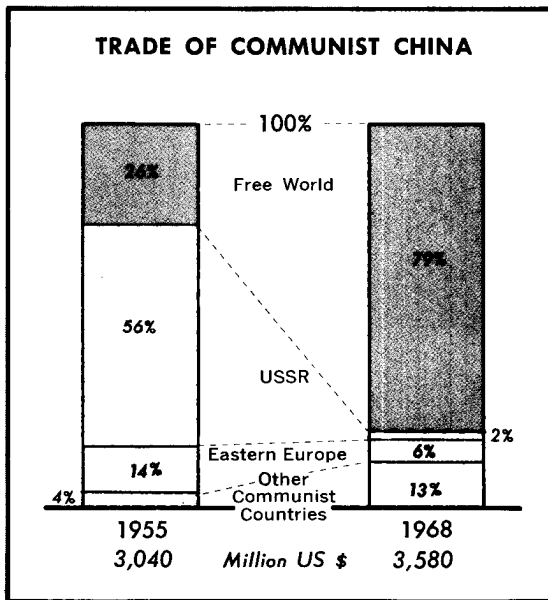
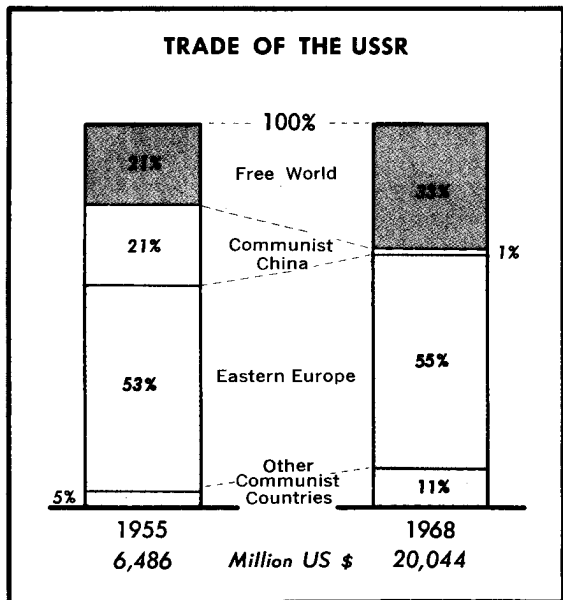
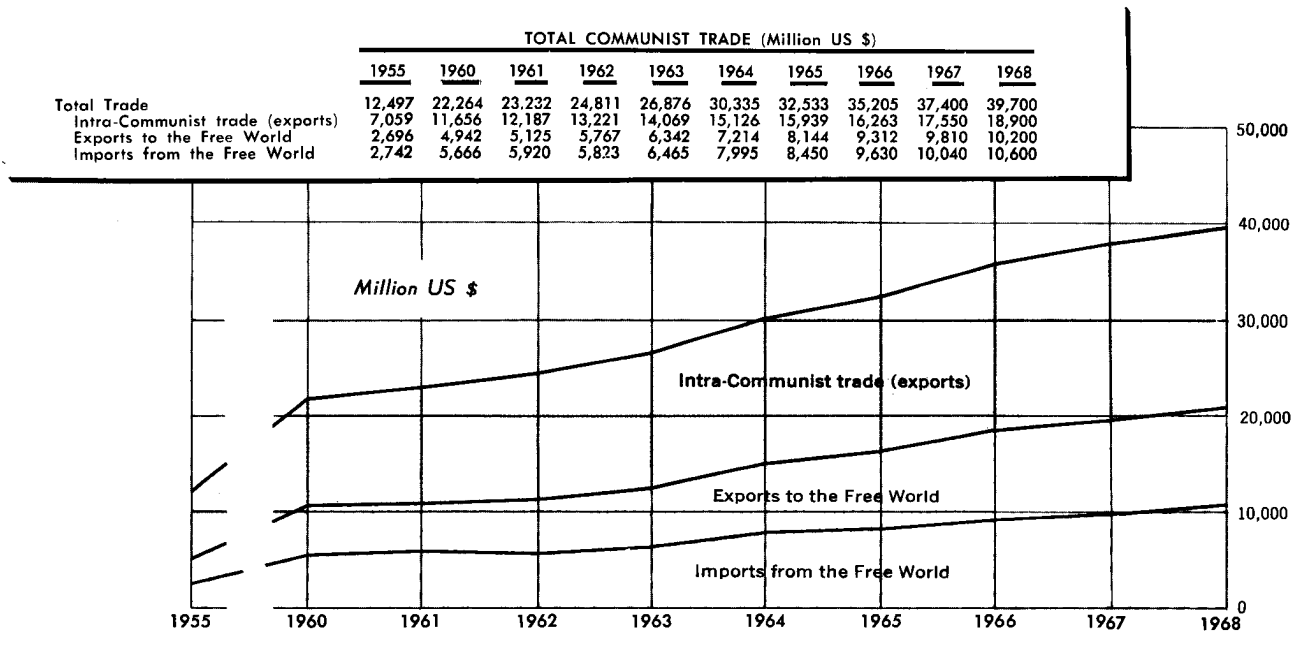
^a Including the armed forces and the unemployed.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Data are for barley, corn, oats, rice, rye, and wheat.^d Annual average for 1955-59.^e Data are on a carcass weight, bone-in basis; are for beef, veal,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

COUNTRY TABLES—YUGOSLAVIA ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Figure 8

DIRECTION OF FOREIGN TRADE OF THE COMMUNIST COUNTRIES 1955 AND 1960-68



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Table 47

World Exports, * by Selected Country and Region
1955-68

Billion US \$

| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| World..... | 94.3 | 105 | 113 | 109 | 117 | 129 | 135 | 143 | 156 | 174 | 188 | 206 | 217 | 240 |
| Free World ^b | 84.5 | 93.8 | 101 | 95.9 | 102 | 113 | 118 | 124 | 135 | 152 | 164 | 180 | 189 | 211 |
| Of which: | | | | | | | | | | | | | | |
| US..... | 15.6 | 19.1 | 20.9 | 17.9 | 17.6 | 20.6 | 21.0 | 21.7 | 23.4 | 26.6 | 27.5 | 30.4 | 31.6 | 34.7 |
| 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 | 90.2 | 101 |
| 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 | 13.0 |
| Communist Countries ^b | 9.8 | 10.7 | 12.0 | 12.9 | 15.1 | 16.6 | 17.3 | 19.0 | 20.4 | 22.3 | 24.1 | 25.6 | 27.4 | 29.1 |
| 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 | 9.6 | 10.6 |
| 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 | 14.3 |
| 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 | 2.0 | 1.9 |

* 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
1955-68

Million US \$

| | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-------------------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| US exports to *..... | 7.0 | 11.2 | 86.1 | 113.1 | 89.3 | 193.9 | 133.3 | 125.4 | 166.8 | 339.9 | 140.0 | 197.7 | 195.2 | 216.8 |
| USSR ^b | 0.3 | 3.8 | 4.5 | 3.4 | 7.4 | 39.3 | 45.6 | 20.2 | 22.9 | 146.4 | 45.2 | 41.7 | 60.3 | 57.5 |
| Eastern Europe.. | 6.8 | 7.4 | 81.6 | 109.7 | 81.9 | 154.6 | 87.8 | 105.1 | 143.9 | 193.5 | 94.8 | 155.9 | 134.9 | 159.4 |
| US imports from *.. | 55.7 | 65.3 | 61.2 | 63.4 | 80.8 | 80.9 | 81.0 | 78.8 | 81.4 | 98.4 | 137.4 | 178.6 | 176.9 | 198.1 |
| USSR ^b | 17.1 | 24.5 | 16.8 | 17.5 | 28.6 | 22.6 | 23.2 | 16.3 | 21.2 | 20.7 | 42.6 | 49.6 | 41.2 | 58.1 |
| Eastern Europe.. | 38.6 | 40.8 | 44.5 | 45.9 | 52.2 | 58.2 | 57.8 | 62.5 | 60.2 | 77.7 | 94.7 | 129.0 | 135.7 | 140.0 |

* 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.

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

TRADE

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 49

Trade of the US with the USSR, by Commodity
1955, 1960, and 1963-67

| | Thousand US \$ | | | | | | |
|--|------------------------------------|--------|--------|----------------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 |
| | Exports to the USSR ^a | | | | | | |
| Total exports ^b | 245 | 39,255 | 22,913 | 146,351 | 45,117 | 41,668 | 60,163 |
| Food and live animals | N.A. | 60 | 783 | 117,804 ^c | 0 | 93 | 0 |
| Beverages and tobacco | 0 | 0 | 0 | 0 | 36 | 48 | 248 |
| Inedible crude materials except fuels | 27 | 4,022 | 7,305 | 6,304 | 15,882 | 23,212 | 32,124 |
| Cattle hides | 27 | 2,622 | 5,916 | 3,038 | 6,088 | 15,313 | 16,758 |
| Manmade fiber, staple and tow | N.A. | 1,400 | 547 | 1,987 | 1,353 | 2,403 | 5,396 |
| Mineral fuels, lubricants, and related materials | N.A. | 0 | 1,961 | 299 | 0 | 0 | 196 |
| Animal and vegetable oils and fats | N.A. | 0 | 2,066 | 8,250 | 17,492 | 7,599 | 0 |
| Tallow | N.A. | 0 | 2,066 | 8,250 | 17,492 | 7,599 | 0 |
| Chemicals | 133 | 3,099 | 8,122 | 8,057 | 5,730 | 4,883 | 13,125 |
| Basic manufactures | N.A. | 12,310 | 724 | 194 | 136 | 1,088 | 1,557 |
| Machinery and transport equipment | 7 | 19,254 | 1,101 | 4,996 | 5,097 | 4,041 | 11,206 |
| Miscellaneous manufactures | 16 | 258 | 539 | 372 | 537 | 485 | 1,490 |
| Other | 63 | 252 | 312 | 75 | 207 | 219 | 217 |
| | Imports from the USSR ^d | | | | | | |
| Total imports ^b | 16,828 | 22,779 | 21,161 | 20,678 | 42,584 | 49,547 | 41,048 |
| Food and live animals | 265 | 221 | 245 | 231 | 586 | 743 | 865 |
| Inedible crude materials except fuels | 10,355 | 8,008 | 11,818 | 12,299 | 13,848 | 16,351 | 16,397 |
| Furs | 7,958 | 5,967 | 6,770 | 5,932 | 6,176 | 6,302 | 4,190 |
| Chrome ore | 0 | 160 | 3,481 | 4,358 | 4,373 | 6,323 | 6,785 |
| Chemicals | 3,963 | 8,175 | 202 | 193 | 960 | 1,387 | 1,149 |
| Basic manufactures ^e | 1,298 | 5,738 | 8,258 | 7,066 | 26,417 | 30,159 | 21,736 |
| Platinum ^e | 1,127 | 2,760 | 2,454 | 1,245 | 7,024 | 1,677 | 586 |
| Palladium ^e | N.A. | 1,473 | 3,954 | 3,811 | 12,530 | 13,920 | 7,019 |
| Rhodium ^e | N.A. | 1,292 | 1,647 | 1,035 | 3,165 | 3,408 | 3,120 |
| Miscellaneous manufactures | 16 | 317 | 511 | 738 | 613 | 691 | 737 |
| Other | 931 | 320 | 127 | 151 | 160 | 216 | 164 |

^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. 45, 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 and 1960 are for consumption only, whereas imports for 1963-67 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

Table 50
Trade Turnover of the Communist Countries *
1955, 1960, and 1963-68

| | Million US \$ | | | | | | | | Average Annual Rate of Growth ^b (Percent) | |
|------------------------------------|---------------|------------------|------------------|------------------|-------------------|------------------|------------------|--------------------|--|--------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1956-60 | 1964-68 |
| COMMUNIST COUNTRIES | | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | | |
| USSR..... | 6,487* | 11,192* | 14,331* | 15,420* | 16,233* | 16,754* | 18,185* | 20,044* | 11.5* | 6.9* |
| Eastern Europe | | | | | | | | | | |
| Bulgaria..... | 486* | 1,204* | 1,767* | 2,042* | 2,354* | 2,783* | 3,030* | 3,370* | 19.9* | 13.8* |
| Czechoslovakia..... | 2,229* | 3,745* | 4,622* | 5,005* | 5,361* | 5,481* | 5,544* | 6,082* | 10.9* | 5.6* |
| East Germany..... | 2,451* | 4,402* | 5,044* | 5,565* | 5,879* | 6,420* | 6,735* | N.A. | 12.4* | 7.5* ^d |
| Hungary..... | 1,155* | 1,850* | 2,511* | 2,846* | 3,030* | 3,159* | 3,476* | 3,592* | 9.9* | 7.4* |
| Poland..... | 1,852* | 2,821* | 3,749* | 4,169* | 4,568* | 4,766* | 5,171* | 5,726* | 8.8* | 8.8* |
| Rumania..... | 884* | 1,365* | 1,937* | 2,168* | 2,179* | 2,399* | 2,941* | 3,045* | 9.1* | 9.5* |
| Far East | | | | | | | | | | |
| Communist China ^e | 3,040* | 3,975* | 2,770* | 3,220* | 3,850* | 4,295* | 3,955* | 3,580* | 5.5* | 5.3* |
| North Korea ^f | 105* | 321* | 374* | 400* | 414* | 423* | 450* | 476* | 25.0* | 4.9* |
| North Vietnam..... | 80* | 208 ^e | 253 ^e | 239 ^f | 298 ^f | 335 ^f | 413 ^f | 467 ^f | 21.1 | 13.0 |
| Other | | | | | | | | | | |
| Albania..... | 56* | 130* | 119* | 158* | 168* ^e | N.A. | N.A. | N.A. | 18.3* | 18.8* ^e |
| Cuba..... | ^h | 1,168* | 1,377* | 1,733* | 1,551* | 1,521* | 1,700 | 1,675 ^e | ^h | 4.0 |
| Yugoslavia..... | 698* | 1,393* | 1,847* | 2,216* | 2,379* | 2,796* | 2,959* | 3,056* | 14.8* | 10.6* |

* 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 1963, respectively.

^c Estimated.

^d Rate of growth for 1964-67.

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

^f Estimated data based on data of trading partner countries.

^g Rate of growth for 1964-65.

^h Not applicable. Cuba was not a Communist country before 1960.

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Table 52

Trade of the Communist Countries with the Free World *
1955, 1960, and 1963-68

Million US \$

| | Exports to the Free World | | | | | | | |
|--------------------------------------|---------------------------|-----------------|-------------------|------------------|------------------|------------------|------------------|---------------------|
| | 1955 ^b | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | |
| USSR..... | 700* | 1,352* | 2,173* | 2,276* | 2,618* | 2,968* | 3,273* | 3,500* |
| Eastern Europe | | | | | | | | |
| Bulgaria..... | 24* | 91* | 149* | 199* | 242* | 308* | 323* | 345* |
| Czechoslovakia..... | 366* | 535* | 603* | 674* | 723* | 817* | 813* | 874* |
| East Germany..... | 338* | 535* | 570* | 656* | 773* | 819* | 857* | N.A. |
| Hungary..... | 197* | 250* | 357* | 389* | 452* | 504* | 534* | 504* |
| Poland..... | 341* | 495* | 647* | 746* | 819* | 872* | 915* | 982* |
| Rumania..... | 81* | 194* | 276* | 312* | 346* | 451* | 606* | N.A. |
| Far East | | | 2,602 | 2,976 | | | | |
| Communist China ^{c d} | 425* | 625* | 755* | 1,040* | 1,345* | 1,630* | 1,510* | 1,420* |
| North Korea ^e | 2* | 5* | 11* | 22* | 21* | 32* | 37* | 40* |
| North Vietnam..... | 1* | 10 ^c | 20 ^c | 23* ^e | 23* ^e | 21* ^e | 12* ^e | 10* ^e |
| Other | | | | | | | | |
| Albania..... | Negl.* | 1* | 3* | 4* | 4* ^c | N.A. | N.A. | N.A. |
| Cuba..... | ^f | 467* | 202* | 292* | 151* | 114* | 131 | 145 ^c |
| Yugoslavia..... | 221* | 382* | 576* | 581* | 627* | 767* | 792* | 821* ^c |
| Imports from the Free World | | | | | | | | |
| | 1955 ^b | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | |
| USSR..... | 642* | 1,650* | 2,072* | 2,390* | 2,448* | 2,649* | 2,591* | 3,041* |
| Eastern Europe | | | | | | | | |
| Bulgaria..... | 27* | 102* | 164* | 259* | 303* | 450* | 407* | 394* |
| Czechoslovakia..... | 298* | 522* | 572* | 666* | 711* | 813* | 751* | 858* |
| East Germany..... | 344* | 574* | 515* | 658* | 763* | 908* | 884* | N.A. |
| Hungary..... | 252* | 288* | 405* | 499* | 502* | 550* | 592* | 568* |
| Poland..... | 327* | 546* | 653* | 766* | 793* | 890* | 908* | 1,022* |
| Rumania..... | 76* | 174* | 328* | 374* | 418* | 519* | 792* | N.A. |
| Far East | | | 2,637 | 3,222 | | | | |
| Communist China ^{c d} | 360* | 745* | 770* | 1,080* | 1,340* | 1,525* | 1,600* | 1,410* |
| North Korea ^e | 6* | 7* | 16* | 20* | 36* | 32* | 32* | 35* |
| North Vietnam..... | 1* | 10 ^c | 22 ^c | 13* ^e | 15* ^e | 13* ^e | 6* ^e | 7* ^e |
| Other | | | | | | | | |
| Albania..... | 1* | 4* | 5* | 6* | 7* ^c | N.A. | N.A. | N.A. |
| Cuba..... | ^f | 430* | 128* ^e | 327* | 207* | 187* | 220 | 220 ^c |
| Yugoslavia..... | 408* | 614* | 815* | 937* | 907* | 1,073* | 1,245* | 1,302* ^c |

* 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 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 \$35 million.

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Table 53
Direction of Soviet Foreign Trade ^a
1955-67

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 | 683.3 | 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 | 1,711.4 | 886.3 | 370.5 |
| | Imports | 7,912.8 | 5,263.9 | 4,462.1 | 143.1 | 117.7 | 541.0 | 2,648.9 | 1,741.6 | 903.5 | 3.8 |
| 1967 | Exports | 9,648.8 | 6,375.6 | 5,037.4 | 50.2 | 258.3 | 1,029.7 | 3,273.2 | 1,885.3 | 960.3 | 427.6 |
| | Imports | 8,536.1 | 5,945.6 | 5,092.5 | 56.8 | 128.9 | 667.4 | 2,590.5 | 1,781.6 | 804.9 | 4.0 |

^a Official Soviet statistics. Exports and imports are f.o.b. Data for Hong Kong and Macao are excluded.

^b Other Communist countries include Yugoslavia in 1955-67, Mongolia in 1960-67, Albania in 1961-67, and Cuba in 1960-67. 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
CLASSIFIED MATERIAL ON THE REVERSE

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 54

Soviet Exports, by Commodity *
1955, 1960, and 1963-67

Value in Million US \$

| | 1955 | | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | |
|---|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| | Value | Percent | Value | Value | Value | Value | Value | Value | Percent |
| Total exports..... | 3,426.6 | 100.0 | 5,563.7 | 7,272.4 | 7,683.3 | 8,174.6 | 8,841.0 | 9,648.8 | 100.0 |
| Machinery and equipment..... | 599.0 | 17.5 | 1,141.2 | 1,435.1 | 1,612.8 | 1,635.8 | 1,838.3 | 2,038.6 | 21.1 |
| Complete plants..... | 276.8 | 8.1 | 568.5 | 554.9 | 604.2 | 613.5 | 641.3 | 720.8 | 7.5 |
| Fuels, lubricants, and related materials..... | 329.0 | 9.6 | 901.8 | 1,289.3 | 1,364.0 | 1,386.3 | 1,429.4 | 1,523.3 | 15.8 |
| Coal and coke..... | 97.8 | 2.9 | 242.1 | 376.6 | 418.4 | 384.3 | 358.8 | 351.1 | 3.6 |
| Petroleum and petroleum products..... | 230.1 | 6.7 | 657.9 | 910.4 | 943.1 | 998.9 | 1,064.0 | 1,152.1 | 11.9 |
| Ores and concentrates..... | 115.4 | 3.4 | 242.9 | 291.4 | 313.8 | 310.0 | 302.2 | 325.8 | 3.4 |
| Iron ore..... | 81.6 | 2.4 | 175.0 | 235.9 | 255.5 | 250.7 | 241.7 | 261.6 | 2.7 |
| Base metals and manufactures..... | 432.4 | 12.6 | 837.7 | 1,012.8 | 1,254.9 | 1,329.4 | 1,345.6 | 1,339.3 | 13.9 |
| Ferrous metals..... | 321.6 | 9.4 | 642.7 | 794.1 | 962.6 | 997.6 | 965.5 | 974.7 | 10.1 |
| Rolled ferrous metals..... | 192.2 | 5.6 | 428.8 | 551.2 | 656.6 | 659.4 | 632.7 | 643.7 | 6.7 |
| Nonferrous metals..... | 110.7 | 3.2 | 194.9 | 218.7 | 292.3 | 331.8 | 380.1 | 364.6 | 3.8 |
| Aluminum..... | 25.9 | 0.8 | 44.7 | 79.5 | 113.4 | 141.3 | 118.6 | 120.9 | 1.3 |
| Tin..... | 6.3 | 0.2 | 24.6 | 1.7 | <i>Negl.</i> | <i>Negl.</i> | <i>Negl.</i> | <i>Negl.</i> | <i>Negl.</i> |
| Chemicals..... | 72.7 | 2.1 | 150.1 | 192.9 | 199.1 | 229.2 | 271.4 | 324.8 | 3.4 |
| Wood and wood products..... | 174.5 | 5.1 | 305.1 | 414.2 | 506.3 | 593.6 | 622.1 | 626.4 | 6.5 |
| Lumber..... | 94.3 | 2.8 | 182.8 | 234.9 | 281.8 | 312.2 | 307.6 | 282.6 | 2.9 |
| Textile raw materials and semimanufactures..... | 346.7 | 10.1 | 358.6 | 337.7 | 382.1 | 421.3 | 460.1 | 451.3 | 4.7 |
| Cotton fiber..... | 297.9 | 8.7 | 288.7 | 243.5 | 297.1 | 331.7 | 367.7 | 373.1 | 3.9 |
| Consumer goods..... | 538.0 | 15.7 | 898.9 | 1,156.3 | 806.1 | 895.6 | 1,034.1 | 1,355.5 | 14.0 |
| Food..... | 386.4 | 11.3 | 693.4 | 908.2 | 568.7 | 659.6 | 781.1 | 1,081.0 | 11.2 |
| Grain..... | 283.5 | 8.3 | 467.8 | 424.1 | 241.9 | 270.3 | 232.0 | 450.4 | 4.7 |
| Other consumer goods..... | 151.6 | 4.4 | 205.6 | 248.2 | 237.4 | 236.0 | 253.0 | 274.5 | 2.8 |
| Other merchandise..... | 128.0 | 3.7 | 209.7 | 225.9 | 216.6 | 238.5 | 308.6 | 366.0 | 3.8 |
| Unspecified..... | 691.1 | 20.2 | 515.6 | 916.8 | 1,027.6 | 1,134.8 | 1,229.2 | 1,297.6 | 13.4 |

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

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 55

Soviet Imports, by Commodity *
1955, 1960, and 1963-67

Value in Million US \$

| | 1955 | | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | |
|---|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| | Value | Percent | Value | Value | Value | Value | Value | Value | Percent |
| Total imports..... | 3,060.5 | 100.0 | 5,628.4 | 7,058.7 | 7,736.5 | 8,058.3 | 7,912.8 | 8,536.1 | 100.0 |
| Machinery and equipment..... | 925.3 | 30.2 | 1,675.2 | 2,466.0 | 2,664.9 | 2,692.2 | 2,564.8 | 2,916.9 | 34.2 |
| Transportation equipment..... | 383.5 | 12.5 | 660.1 | 847.2 | 996.9 | 990.0 | 941.4 | 926.6 | 10.9 |
| Fuels, lubricants, and related materials..... | 250.0 | 8.2 | 237.3 | 201.9 | 183.2 | 198.5 | 184.5 | 186.6 | 2.2 |
| Coal and coke..... | 126.9 | 4.1 | 93.5 | 97.3 | 96.9 | 123.0 | 127.4 | 135.2 | 1.6 |
| Petroleum and petroleum products..... | 123.1 | 4.0 | 143.7 | 104.6 | 86.3 | 75.5 | 57.1 | 51.4 | 0.6 |
| Ores and concentrates..... | 251.3 | 8.2 | 314.0 | 292.1 | 302.0 | 315.5 | 300.5 | 313.7 | 3.7 |
| Base metals and manufactures..... | 204.1 | 6.7 | 545.9 | 464.9 | 356.9 | 389.4 | 307.8 | 355.2 | 4.2 |
| Ferrous metals..... | 71.0 | 2.3 | 373.9 | 339.9 | 276.7 | 314.2 | 249.4 | 295.2 | 3.5 |
| Rolled ferrous metals..... | 16.1 | 0.5 | 178.8 | 169.5 | 136.4 | 132.2 | 99.2 | 145.1 | 1.7 |
| Nonferrous metals..... | 133.1 | 4.3 | 172.0 | 125.0 | 80.1 | 75.2 | 58.4 | 59.9 | 0.7 |
| Tin..... | 47.9 | 1.6 | 34.8 | 17.2 | 17.9 | 21.0 | 16.0 | 18.4 | 0.2 |
| Copper..... | 43.5 | 1.4 | 71.9 | 61.7 | 14.7 | 0.5 | 7.6 | 1.4 | <i>Negl.</i> |
| Chemicals..... | 52.1 | 1.7 | 149.3 | 285.3 | 347.6 | 375.4 | 398.4 | 467.2 | 5.5 |
| Rubber and rubber products..... | 41.4 | 1.4 | 196.2 | 212.5 | 145.0 | 198.9 | 206.6 | 182.8 | 2.1 |
| Wood and wood products..... | 92.9 | 3.0 | 104.8 | 118.9 | 131.3 | 150.3 | 152.2 | 187.5 | 2.2 |
| Textile raw materials and semimanufactures..... | 166.4 | 5.4 | 364.5 | 338.8 | 292.9 | 357.9 | 374.7 | 343.3 | 4.0 |
| Cotton fiber..... | 20.1 | 0.7 | 179.9 | 170.0 | 118.0 | 161.7 | 140.4 | 112.6 | 1.3 |
| Wool fiber..... | 89.7 | 2.9 | 118.0 | 88.8 | 97.8 | 100.0 | 117.9 | 88.7 | 1.0 |
| Consumer goods..... | 667.3 | 21.8 | 1,572.2 | 2,112.9 | 2,639.3 | 2,654.0 | 2,720.9 | 2,858.5 | 33.5 |
| Food..... | 518.1 | 16.9 | 611.8 | 872.6 | 1,486.3 | 1,509.9 | 1,442.0 | 1,238.5 | 14.5 |
| Wheat and wheat flour..... | 2.6 | 0.1 | 9.6 | 237.1 | 576.9 | 424.7 | 515.1 | 151.2 | 1.8 |
| Other consumer goods..... | 149.2 | 4.9 | 960.4 | 1,240.3 | 1,153.0 | 1,144.1 | 1,278.9 | 1,620.1 | 19.0 |
| Other merchandise..... | 305.4 | 10.0 | 375.9 | 409.4 | 462.1 | 471.3 | 463.9 | 480.4 | 5.6 |
| Unspecified..... | 104.2 | 3.4 | 93.2 | 156.1 | 211.2 | 254.8 | 238.5 | 244.0 | 2.8 |

* 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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TRADE

Table 56

Soviet Exports of Petroleum ^a
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ^b |
|--------------------------|---------------------|--------|--------|--------|--------|----------|----------|-------------------|
| | Million Metric Tons | | | | | | | |
| Total petroleum..... | 8.0* | 33.2* | 51.4* | 56.6* | 64.4* | 73.6* | 78.8* | 82.3 |
| Free World..... | 3.8* | 18.0* | 28.4* | 31.3* | 35.5* | 41.4* | 43.5* | 43.3 |
| Communist Countries..... | 4.2* | 15.2* | 23.0* | 25.3* | 28.9* | 32.2* | 35.3* | 39.0 |
| Eastern Europe..... | 2.2* | 9.2* | 15.9* | 18.6* | 22.4* | 25.3* | 27.6* | 31.4 |
| Crude oil..... | 2.9* | 17.8* | 30.2* | 36.7* | 43.4* | 50.3* | 54.1* | 57.5 |
| Free World..... | 0.7* | 9.0* | 15.4* | 18.8* | 21.0* | 24.8* | 26.8* | 26.5 |
| Communist Countries..... | 2.2* | 8.8* | 14.8* | 17.9* | 22.4* | 25.5* | 27.3* | 31.0 |
| Eastern Europe..... | 1.7* | 6.2* | 10.7* | 13.9* | 18.3* | 20.9* | 22.6* | 26.3 |
| Petroleum products..... | 5.1* | 15.4* | 21.1* | 19.9* | 21.0* | 23.3* | 24.7* | 24.8 |
| Free World..... | 3.1* | 9.0* | 13.0* | 12.5* | 14.5* | 16.6* | 16.7* | 16.8 |
| Communist Countries..... | 2.0* | 6.4* | 8.2* | 7.4* | 6.5* | 6.7* | 8.0* | 8.0 |
| Eastern Europe..... | 0.5* | 3.0* | 5.3* | 4.7* | 4.1* | 4.3* | 4.9* | 5.1 |
| | Million US \$ | | | | | | | |
| Total petroleum..... | 230.1* | 657.9* | 910.4* | 943.1* | 998.9* | 1,064.2* | 1,152.1* | 1,240.0 |
| Free World..... | 79.7* | 250.1* | 365.7* | 383.6* | 422.3* | 488.6* | 540.0* | 540.0 |
| Communist Countries..... | 150.4* | 407.8* | 544.7* | 559.5* | 576.6* | 575.6* | 612.1* | 700.0 |
| Eastern Europe..... | 54.6* | 239.7* | 387.5* | 360.1* | 469.7* | 465.6* | 488.9* | 545.0 |
| Crude oil..... | 64.1* | 275.7* | 432.5* | 528.5* | 612.0* | 657.4* | 713.0* | 790.0 |
| Free World..... | 10.4* | 101.5* | 156.6* | 193.0* | 214.6* | 253.4* | 295.4* | 295.0 |
| Communist Countries..... | 53.7* | 174.2* | 275.9* | 335.5* | 397.4* | 404.0* | 417.6* | 495.0 |
| Eastern Europe..... | 36.2* | 137.2* | 227.4* | 215.1* | 348.3* | 352.2* | 363.2* | 420.0 |
| Petroleum products..... | 166.0* | 382.2* | 477.9* | 414.6* | 386.9* | 406.9* | 439.1* | 450.0 |
| Free World..... | 69.3* | 148.6* | 209.1* | 190.7* | 207.7* | 234.9* | 237.1* | 245.0 |
| Communist Countries..... | 96.7* | 233.6* | 268.8* | 224.0* | 179.2* | 172.0* | 202.0* | 205.0 |
| Eastern Europe..... | 18.4* | 102.5* | 160.1* | 145.0* | 121.4* | 113.4* | 125.7* | 125.0 |

* An asterisk indicates that the data are unclassified.

^a Data for 1955, 1960, and 1963-67 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 1963-68.

^b Estimated. Value data are based on constant 1967 average prices.

Table 57

Soviet Imports of Chemical Equipment
1955, 1960, and 1963-67

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 |
|--------------------------|---------------|--------|--------|--------|--------|--------|--------|
| | Million US \$ | | | | | | |
| Total..... | 24.6* | 185.6* | 211.3* | 207.1* | 208.2* | 231.1* | 291.8* |
| Eastern Europe..... | 24.6* | 49.1* | 87.3* | 93.9* | 97.7* | 83.8* | 115.1* |
| Of which: | | | | | | | |
| Czechoslovakia..... | 12.2* | 24.3* | 47.1* | 52.3* | 48.7* | 34.9* | 51.8* |
| East Germany..... | 11.6* | 18.4* | 20.2* | 17.2* | 17.9* | 23.6* | 31.7* |
| Developed Countries..... | Negl.* | 136.4* | 124.0* | 113.2* | 110.6* | 147.3* | 176.7* |
| Of which: | | | | | | | |
| France..... | N.A.* | 17.7* | 13.0* | 5.0* | 13.4* | 19.6* | 40.4* |
| Italy..... | N.A.* | 22.9* | 29.0* | 6.6* | 16.8* | 11.3* | 11.3* |
| Japan..... | N.A.* | 4.0* | 18.2* | 5.1* | 6.6* | 20.8* | 23.8* |
| UK..... | N.A.* | 39.2* | 30.3* | 29.7* | 43.7* | 58.4* | 49.9* |
| West Germany..... | N.A.* | 41.6* | 19.0* | 58.8* | 18.3* | 24.8* | 12.1* |

* An asterisk indicates that the data are unclassified.

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Table 58
Direction of Communist China's Foreign Trade
1955-68

Million US \$^a

| | | Communist Countries | | | | | Free World Countries | | | |
|------|---------|---------------------|-------|----------------|-------|--------------------|----------------------|---------------------|--------------------------|---------------------|
| | | Total Trade | Total | Eastern Europe | USSR | Other ^b | Total | Developed Countries | Less Developed Countries | Hong Kong and Macao |
| 1955 | Exports | 1,375 | 950 | 200 | 645 | 105 | 425 | N.A. | N.A. | N.A. |
| | Imports | 1,660 | 1,300 | 235 | 1,055 | 10 | 360 | N.A. | N.A. | N.A. |
| 1956 | Exports | 1,635 | 1,045 | 200 | 745 | 100 | 590 | N.A. | N.A. | N.A. |
| | Imports | 1,485 | 1,010 | 265 | 715 | 30 | 475 | N.A. | N.A. | N.A. |
| 1957 | Exports | 1,595 | 1,065 | 225 | 750 | 90 | 530 | N.A. | N.A. | N.A. |
| | Imports | 1,430 | 870 | 275 | 545 | 50 | 560 | N.A. | N.A. | N.A. |
| 1958 | Exports | 1,910 | 1,250 | 260 | 880 | 110 | 660 | N.A. | N.A. | N.A. |
| | Imports | 1,825 | 1,100 | 410 | 635 | 55 | 725 | N.A. | N.A. | N.A. |
| 1959 | Exports | 2,205 | 1,595 | 330 | 1,100 | 165 | 615 | N.A. | N.A. | N.A. |
| | Imports | 2,060 | 1,365 | 325 | 955 | 85 | 695 | N.A. | N.A. | N.A. |
| 1960 | Exports | 1,945 | 1,320 | 295 | 850 | 175 | 625 | 240 | 245 | 140 |
| | Imports | 2,030 | 1,285 | 335 | 815 | 135 | 745 | 505 | 235 | Negl. |
| 1961 | Exports | 1,525 | 960 | 140 | 550 | 270 | 560 | 220 | 225 | 115 |
| | Imports | 1,495 | 715 | 160 | 365 | 190 | 775 | 600 | 175 | Negl. |
| 1962 | Exports | 1,525 | 915 | 105 | 515 | 295 | 605 | 210 | 260 | 140 |
| | Imports | 1,150 | 490 | 65 | 235 | 190 | 660 | 475 | 185 | Negl. |
| 1963 | Exports | 1,570 | 820 | 115 | 415 | 290 | 755 | 265 | 305 | 185 |
| | Imports | 1,200 | 430 | 50 | 185 | 195 | 770 | 580 | 190 | Negl. |
| 1964 | Exports | 1,750 | 710 | 100 | 315 | 295 | 1,040 | 415 | 350 | 270 |
| | Imports | 1,470 | 390 | 60 | 135 | 195 | 1,080 | 685 | 395 | Negl. |
| 1965 | Exports | 1,995 | 650 | 95 | 225 | 330 | 1,345 | 560 | 425 | 355 |
| | Imports | 1,855 | 515 | 105 | 190 | 220 | 1,340 | 920 | 415 | 5 |
| 1966 | Exports | 2,245 | 610 | 130 | 145 | 335 | 1,630 | 705 | 525 | 400 |
| | Imports | 2,045 | 520 | 140 | 175 | 205 | 1,525 | 1,140 | 385 | 5 |
| 1967 | Exports | 2,000 | 490 | 110 | 55 | 325 | 1,510 | 635 | 565 | 310 |
| | Imports | 1,955 | 355 | 135 | 50 | 170 | 1,600 | 1,335 | 265 | Negl. |
| 1968 | Exports | 1,860 | 440 | N.A. | N.A. | N.A. | 1,420 | 585 | N.A. | N.A. |
| | Imports | 1,720 | 310 | N.A. | N.A. | N.A. | 1,410 | 1,185 | N.A. | N.A. |

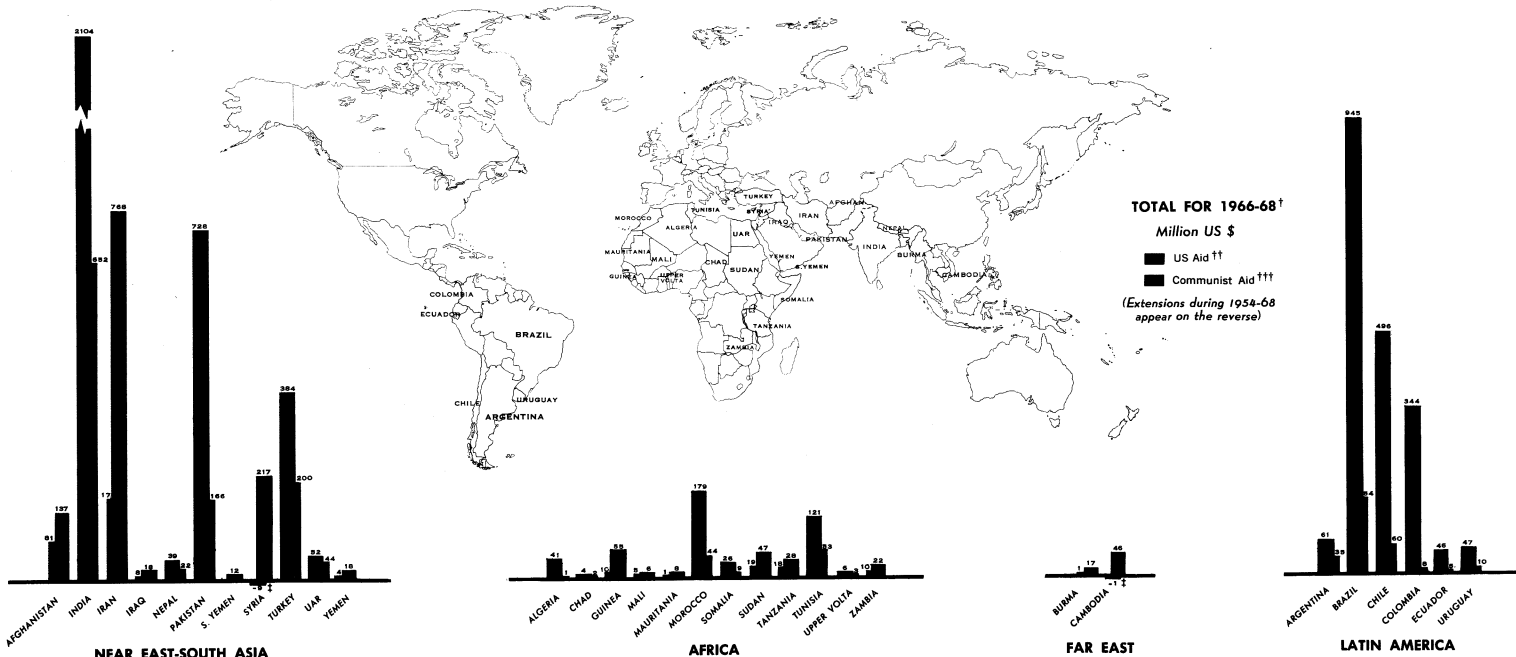
^a Rounded to the nearest US \$5 million.^b Other Communist countries include Yugoslavia in 1955-68, Mongolia in 1960-68, Albania in 1961-68, and Cuba in 1960-68. Mongolia is included in other Asian Communist countries before 1960, Albania is included in the Eastern European Communist countries before 1961, and Cuba is included in the less developed countries of the Free World before 1960.ALL DATA IN THIS TABLE ARE UNCLASSIFIED
CLASSIFIED MATERIAL ON THE REVERSE

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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US AND COMMUNIST ECONOMIC AID EXTENDED TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD

Figure 9



† Except for South Yemen, these data include only those less developed countries to which both US aid and Communist aid were extended during 1966-68 (all those to which Communist aid was extended but not all to which US aid was extended). US data are for 1 July 1966 to 1 July 1968.

†† Including economic and technical assistance and defense support obligations under the Foreign Assistance Act and antecedent legislation, authorized Inter-American Development Bank loans, \$2,480 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.

‡ A minus sign indicates deobligations in excess of new obligations.

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EXTENSIONS DURING 1954-68 †

Figure 9 (Continued)

Million US \$

| | US AID †† | | | | COMMUNIST AID ††† | | | |
|-----------------------------|-----------|---------|---------|---------|-------------------|-------|-------|---------|
| | 1954-68 | 1968 | 1967 | 1966 | 1954-68 | 1968 | 1967 | 1966 |
| Africa | 2,672.8 | 199.0 | 273.2 | 266.4 | 1,668.8 | 60.1 | 95.5 | 122.6 |
| Algeria | 191.6 | -0.2 ‡ | 21.6 | 19.2 | 307.0 | | | 1.1 |
| Cameroon | 28.8 | 0.6 | 1.4 | 2.1 | 7.8 | | | |
| Central African Republic | 4.4 | 0.2 | 0.9 | 0.6 | 4.0 | | | |
| Chad | 8.4 | 1.0 | 1.9 | 1.2 | 2.2 | 2.2 | | |
| Congo (Brazzaville) | 2.1 | | -0.2 ‡ | -0.2 ‡ | 1.0 | | | |
| Ethiopia | 222.7 | 8.8 | 18.2 | 52.1 | 116.8 | | | |
| Ghana | 240.2 | 28.8 | 36.7 | 9.3 | 239.1 | | | |
| Guinea | 73.5 | 4.2 | -0.5 ‡ | 6.2 | 195.9 | 3.5 | 16.7 | 34.9 |
| Kenya | 62.3 | 4.4 | 4.0 | 19.3 | 65.6 | | | |
| Mali | 18.5 | 0.2 | 2.7 | 2.2 | 133.5 | | | 6.2 |
| Mauritania | 3.3 | | 0.3 | 0.2 | 6.0 | | 8.9 | |
| Morocco | 651.6 | 78.0 | 42.7 | 57.9 | 74.6 | | | 43.6 |
| Nigeria | 229.1 | 22.3 | 18.2 | 29.3 | 14.9 | | | |
| Senegal | 31.5 | 3.6 | 6.8 | 5.7 | 6.7 | | | |
| Sierra Leone | 39.3 | 3.9 | 3.6 | 5.2 | 28.0 | | | |
| Somalia | 73.2 | 5.1 | 16.1 | 5.0 | 89.9 | | | 8.7 |
| Sudan | 106.5 | -19.3 ‡ | 20.4 | 18.2 | 79.8 | | 47.3 | |
| Tanzania | 62.4 | 5.7 | 6.4 | 6.3 | 61.1 | | | 28.1 |
| Tunisia | 563.6 | 46.7 | 53.8 | 20.5 | 104.4 | 5.2 | 1.1 | |
| Uganda | 30.7 | 2.5 | 7.0 | 3.8 | 30.6 | | | |
| Upper Volta | 10.9 | 1.4 | 2.9 | 1.3 | 3.2 | 3.1 | | |
| Zambia | 18.2 | 1.1 | 8.3 | 1.0 | 22.4 | | 12.1 | |
| Far East | 1,436.3 | 166.1 | 114.1 | 74.6 | 1,094.7 | 19 | | 62.5 |
| Burma | 71.7 | 0.3 | 0.5 | 0.5 | 125.3 | 1.0 | | 16.1 |
| Cambodia | 254.2 | -0.3 ‡ | -0.3 ‡ | -0.4 ‡ | 127.6 | | | 46.4 |
| Indonesia | 519.3 | 103.4 | 59.0 | 19.7 | 747.7 | | | |
| Laos †† | 591.1 | 62.7 | 54.9 | 54.8 | 11.6 | | | |
| Latin America | 6,079.9 | 627.8 | 704.3 | 608.0 | 515.6 | 17.5 | 116.8 | 137.1 |
| Argentina | 598.0 | 32.1 | 1.3 | 27.7 | 97.7 | 5.0 | 30.0 | |
| Brazil | 2,843.0 | 329.9 | 270.1 | 345.0 | 335.6 | | 17.0 | 137.1 |
| Chile | 1,344.3 | 107.3 | 284.6 | 104.4 | 59.8 | 5.0 | 54.8 | |
| Colombia | 947.5 | 107.6 | 140.2 | 96.2 | 7.5 | 7.5 | | |
| Ecuador | 231.4 | 13.6 | 4.9 | 28.0 | 5.0 | | 5.0 | |
| Uruguay | 115.7 | 37.3 | 3.2 | 6.7 | 10.0 | | 10.0 | |
| Near East-South Asia | 16,531.3 | 1,132.2 | 1,122.6 | 1,359.5 | 6,951.4 | 664.2 | 309.0 | 1,279.9 |
| Afghanistan | 358.3 | 15.1 | 32.0 | 33.7 | 736.4 | 126.7 | 5.0 | 5.6 |
| Ceylon | 136.2 | 27.4 | 10.4 | 14.0 | 121.6 | | | |
| Greece | 543.2 | 0.5 | 1.7 | -0.7 ‡ | 81.0 | | | |
| India | 7,472.4 | 615.9 | 586.8 | 901.4 | 1,966.5 | | 25.0 | 626.7 |
| Iran | 923.7 | 42.0 | 107.0 | 20.6 | 955.9 | 452.8 | 10.0 | 305.5 |
| Iraq | 52.8 | | 3.3 | 5.1 | 222.3 | | 18.4 | |
| Nepal | 125.0 | 11.1 | 7.1 | 21.1 | 85.8 | 2.0 | | 19.6 |
| Pakistan | 3,509.9 | 353.6 | 232.5 | 141.5 | 348.1 | 45.7 | 7.0 | 113.2 |
| South Yemen | | | | | 12.0 | 12.0 | | |
| Syria | 62.6 | -0.7 ‡ | -8.7 ‡ | 0.4 | 415.1 | 25.0 | | 191.8 |
| Turkey | 2,314.4 | 70.6 | 151.9 | 162.0 | 218.9 | | 200.0 | |
| UAR | 990.0 | -2.1 ‡ | -3.5 ‡ | 57.7 | 1,617.6 | | 43.6 | |
| Yemen | 42.8 | -1.2 ‡ | 2.1 | 2.7 | 167.2 | | | 17.5 |
| Total | 26,720.3 | 2,125.1 | 2,214.2 | 2,308.5 | 10,144.0 | 742.8 | 521.3 | 1,602.1 |

† Except for South Yemen, these data include only those less developed countries to which both US aid and Communist aid were extended during 1954-68 (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 1968.

†† Including economic and technical assistance and defense support obligations under the Foreign Assistance Act and antecedent legislation, authorized Inter-American Development Bank loans, PI 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.

‡ A minus sign indicates deobligations in excess of new obligations.

††† Credits extended after the formation of the Laos Coalition Government under the Geneva Accord of July 1962.

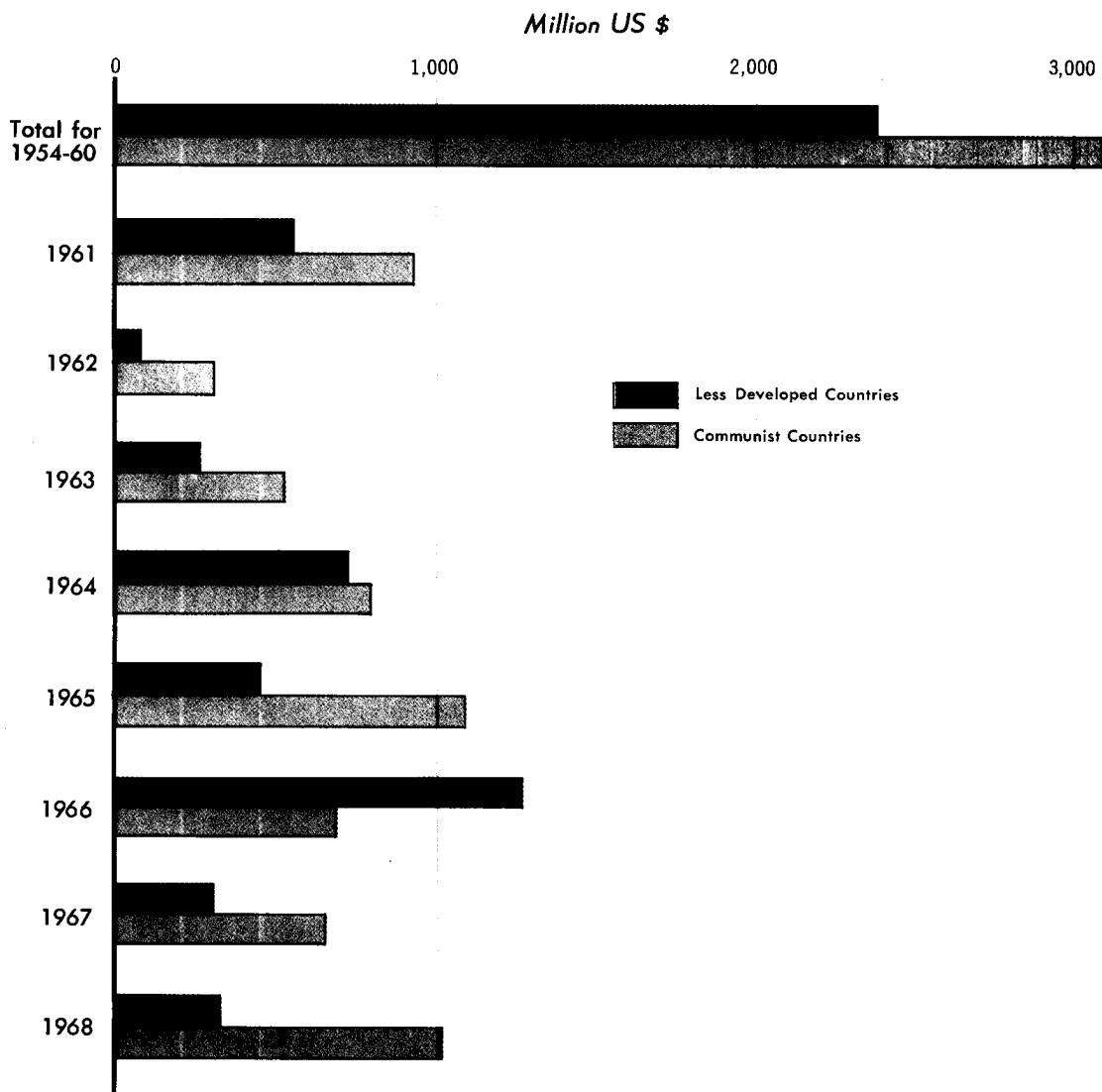
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Figure 10

SOVIET ECONOMIC AID EXTENDED TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD AND COMMUNIST COUNTRIES Total for 1954-60 and 1961-68

| | MILLION US \$ | | | | | | | | | |
|--------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| | <u>Total for 1954-60</u> | <u>1961</u> | <u>1962</u> | <u>1963</u> | <u>1964</u> | <u>1965</u> | <u>1966</u> | <u>1967</u> | <u>1968</u> | <u>Total</u> |
| Less Developed Countries | 2,379 | 551 | 76 | 261 | 716 | 447 | 1,277 | 290 | 316 | 6,313 |
| Communist Countries | 3,109† | 936 | 296 | 519 | 794 | 1,085 | 689 | 657 | 1,013 | 9,099 |



† Excluding data for Eastern Europe during 1954-55 because war reparations and other assets and privileged arrangements obtained by the USSR from these countries created a heavy net flow of capital toward the USSR during these years.

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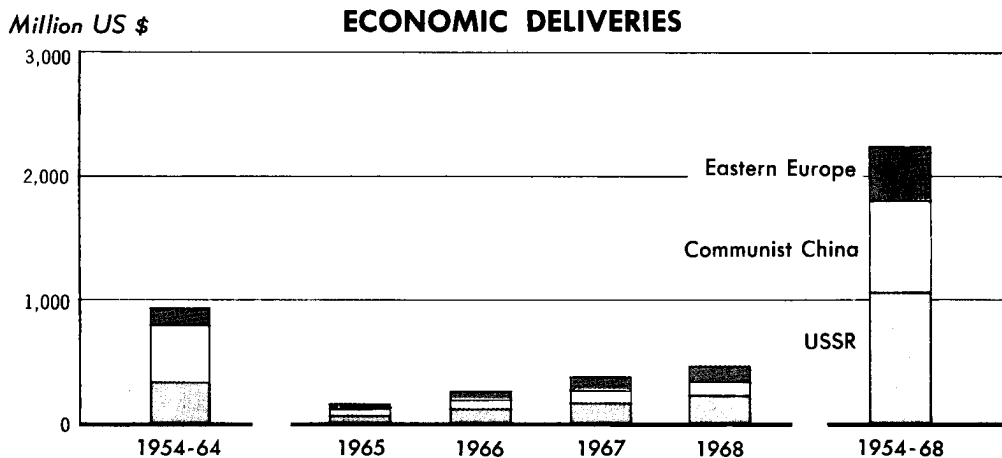


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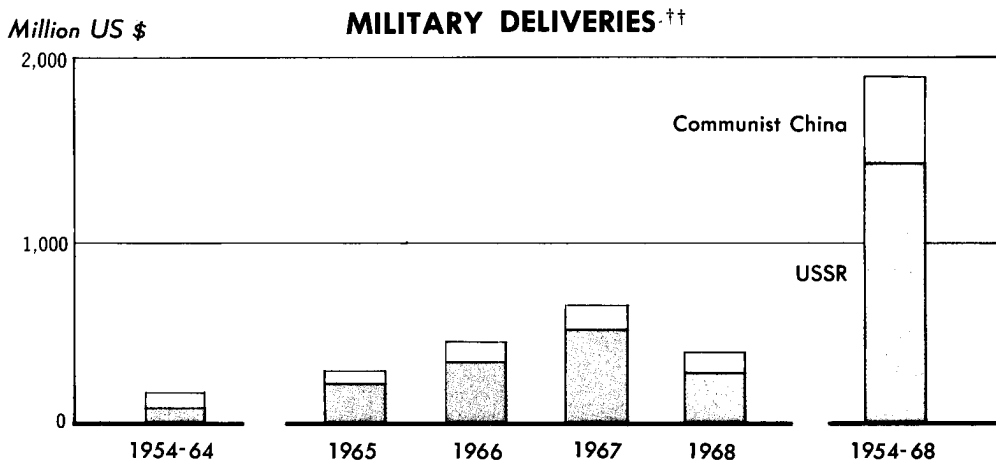
Figure 11

COMMUNIST ECONOMIC AND MILITARY AID DELIVERED TO NORTH VIETNAM†, 1954-68

| | MILLION US \$ | | | | | |
|---------------------|---------------|------|------|------|------|---------|
| | 1954-64 | 1965 | 1966 | 1967 | 1968 | 1954-68 |
| ECONOMIC DELIVERIES | 950 | 150 | 275 | 380 | 480 | 2,235 |
| USSR | 365 | 85 | 150 | 200 | 240 | 1,040 |
| COMMUNIST CHINA | 435 | 50 | 75 | 80 | 100 | 760 |
| EASTERN EUROPE | 130 | 15 | 50 | 100 | 140 | 435 |



| | MILLION US \$ | | | | | |
|-----------------------|---------------|-------|-------|-------|-------|---------|
| | 1954-64 | 1965 | 1966 | 1967 | 1968 | 1954-68 |
| MILITARY DELIVERIES†† | 140 | 270 | 455 | 650 | 395 | 1,910 |
| USSR | 70 | 210 | 360 | 505 | 290 | 1,435 |
| COMMUNIST CHINA | 70 | 60 | 95 | 145 | 100 | 470 |
| EASTERN EUROPE | Negl. | Negl. | Negl. | Negl. | 5 | 5 |
| NORTH KOREA | | | | | Negl. | Negl. |



† Data are expressed in Soviet foreign trade prices.

†† Data refer exclusively to combat materiel; excluding aid designed for war-support purposes.

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Table 59

Soviet Military Aid Delivered ^a to North Vietnam
1965-68

| | 1965 | | 1966 | | 1967 | | 1968 | |
|--|---------------------|---|---------------------|---|---------------------|---|---------------------|---|
| | Quantity (Units) | Soviet Foreign Trade Prices (Million US \$) | 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 | | 505 | | 290 |
| SAM missile systems..... | | 72 | | 77 | | 142 | | 78 |
| Firing battalions ^b | 15 | 66 | 10 | 44 | 5 | 22 | 10 | 44 |
| Replacement missiles ^c | 200 | 6 | 1,100 | 33 | 4,000 | 120 | 1,135 | 34 |
| Aircraft..... | 57 | 17 | 85 | 45 | 20 | 16 | 27 | 24 |
| IL-28 light jet bombers..... | 8 | 3 | | | | | | |
| MIG-21 jet fighters..... | 11 | 9 | 26 | 21 | 20 | 16 | 23 | 21 |
| MIG-15/17 jet fighters..... | 32 | 4 | 42 | 6 | | | | |
| MI-6 helicopters..... | | | 6 | 12 | | | | |
| MI-4 helicopters..... | 3 | 1 | 7 | 1 | | | 3 | 1 |
| U-MIG-15 jet trainers..... | 3 | <i>Negl.</i> | | | | | | |
| AN-24 medium transports..... | | | 3 | 3 | | | | |
| IL-18 heavy transports..... | | | 1 | 2 | | | 1 | 2 |
| Naval Craft..... | | | | | | | 2 | <i>Negl.</i> |
| Poluchat-1 class motor gunboats..... | | | | | | | 2 | <i>Negl.</i> |
| Armor..... | 133 | 5 | 15 | <i>Negl.</i> | 123 | 5 | | <i>Negl.</i> |
| 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> | | <i>Negl.</i> |
| Other..... | 20 | <i>Negl.</i> | | | | | | |
| Artillery..... | 1,430 | 38 | 2,830 | 50 | 2,330 | 53 | 345 | 6 |
| 100-mm antiaircraft artillery..... | 100 | 5 | 100 | 5 | | | | |
| 85-mm antiaircraft artillery..... | 315 | 12 | 55 | 2 | 465 | 19 | 20 | 1 |
| 57-mm antiaircraft artillery..... | 485 | 17 | 735 | 25 | 590 | 21 | 55 | 2 |
| 37-mm antiaircraft artillery..... | 250 | 2 | 1,850 | 17 | 850 | 8 | 95 | 1 |
| 14.5 mm antiaircraft artillery..... | 230 | 1 | 50 | <i>Negl.</i> | 100 | <i>Negl.</i> | 40 | <i>Negl.</i> |
| Field artillery (76-152-mm)..... | 50 | 1 | 40 | 1 | 325 | 5 | 135 | 2 |
| Radar..... | 23 | 2 | 160 | 17 | 89 | 9 | 120 | 12 |
| Trucks and other vehicles..... | 650 | 3 | 400 | 2 | 850 | 4 | 430 | 2 |
| Small arms and other infantry weapons..... | | 1 | | 3 | | 1 | | 2 |
| Ammunition (metric tons)..... | 17,000 | 70 | 40,000 | 164 | 68,000 | 275 | 40,000 | 164 |

^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.

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Table 60
Chinese Communist Military Aid Delivered * to North Vietnam
1965-68

| | 1965 | | 1966 | | 1967 | | 1968 | |
|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|
| | Quantity (Units) | Soviet Foreign Trade Prices (Million US \$) | 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 | | 100 |
| Aircraft..... | 8 | 1 | 0 | 0 | 61 | 8 | 0 | 0 |
| MIG-15/17 jet fighters..... | 8 | 1 | | | 61 | 8 | | |
| Naval craft..... | 2 | 2 | 2 | 2 | 6 | 4 | 1 | 1 |
| Shanghai-class fast patrol boats..... | 2 | 2 | 2 | 2 | | | | |
| P-6-class motor torpedo boats..... | | | | | 6 | 4 | | |
| Huchwan-class hydrofoil motor torpedo boat..... | | | | | | | 1 | 1 |
| Armor..... | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| T-34 medium tanks..... | 25 | 1 | | | | | | |
| Artillery..... | 320 | 6 | 140 | 4 | 695 | 8 | 180 | 3 |
| 57-mm antiaircraft artillery..... | 100 | 4 | 100 | 4 | 100 | 4 | 30 | 1 |
| 37-mm antiaircraft artillery..... | 200 | 2 | | | | | 45 | <i>Negl.</i> |
| 14.5-mm antiaircraft artillery..... | | | | | 120 | 1 | 25 | <i>Negl.</i> |
| Field artillery (76-mm)..... | 20 | <i>Negl.</i> | 40 | <i>Negl.</i> | 475 | 3 | 80 | 1 |
| Radar..... | 33 | 3 | 112 | 9 | 67 | 7 | 50 | 5 |
| Trucks and other vehicles..... | 600 | 3 | 400 | 2 | 700 | 4 | 400 | 2 |
| Small arms and other infantry weapons..... | | 10 | | 35 | | 22 | | 29 |
| Ammunition (metric tons)..... | 8,000 | 33 | 10,000 | 41 | 23,000 | 94 | 15,000 | 62 |

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

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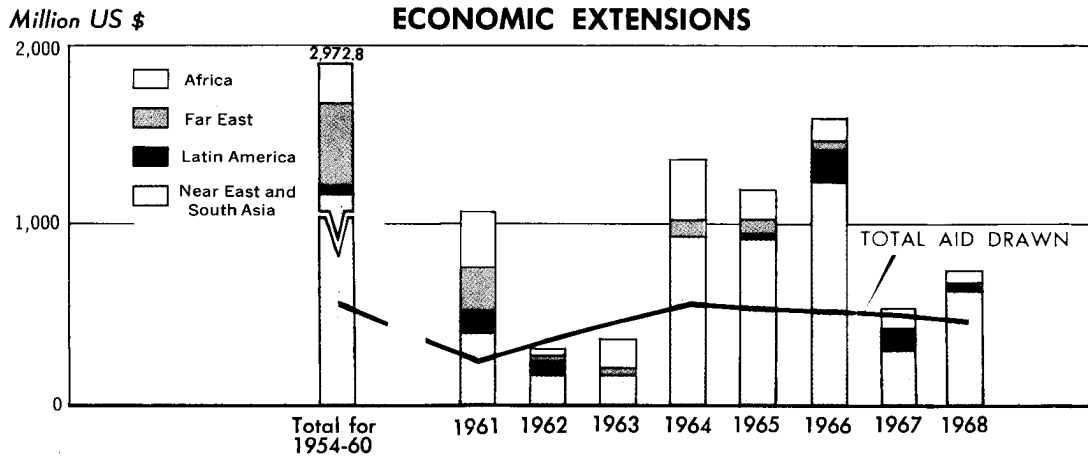
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COMMUNIST ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, BY AREA Total for 1954-60 and 1961-68

Figure 12

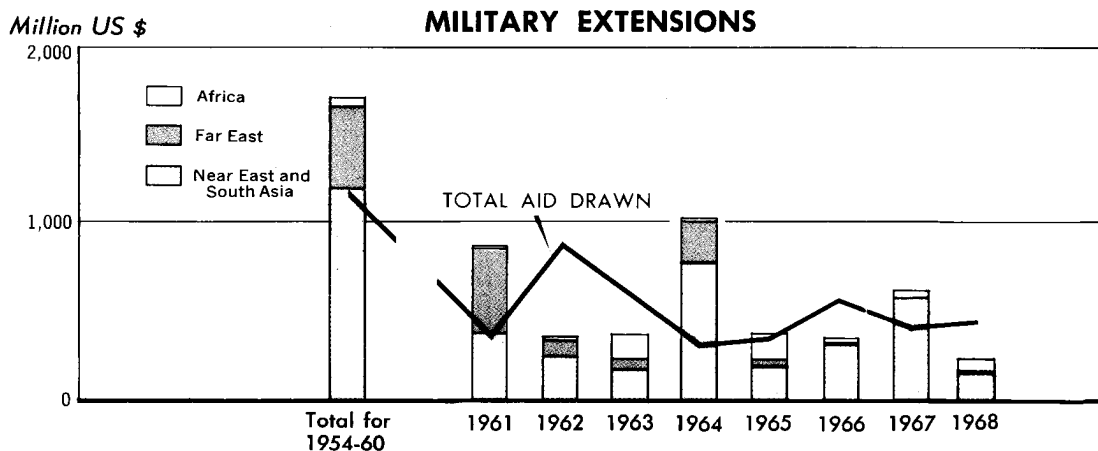
MILLION US \$

| | TOTAL FOR 1954-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|-------------------|----------------|--------------|--------------|----------------|----------------|----------------|--------------|--------------|
| ECONOMIC EXTENSIONS | 2,972.8 | 1,098.1 | 279.1 | 367.8 | 1,357.7 | 1,202.3 | 1,602.1 | 521.3 | 742.8 |
| AFRICA | 277.2 | 355.7 | 34.7 | 184.9 | 375.1 | 163.0 | 122.6 | 95.5 | 60.1 |
| FAR EAST | 526.9 | 237.1 | 16.9 | 20.4 | 61.1 | 82.3 | 62.5 | 1.0 | 1.0 |
| LATIN AMERICA | 34.2 | 110.0 | 70.0 | | | 30.0 | 137.1 | 116.8 | 17.5 |
| NEAR EAST AND SOUTH ASIA | 2,134.5 | 395.3 | 157.5 | 162.5 | 921.5 | 927.0 | 1,279.9 | 309.0 | 664.2 |
| TOTAL AID DRAWN | 532.6 | 237.7 | 356.5 | 427.8 | 556.5 | 526.1 | 502.3 | 492.2 | 433.0 |



MILLION US \$

| | TOTAL FOR 1954-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|-------------------|------------|------------|------------|--------------|------------|------------|------------|------------|
| MILITARY EXTENSIONS | 1,717 | 847 | 371 | 389 | 1,003 | 382 | 344 | 611 | 203 |
| AFRICA | 24 | 3 | 17 | 142 | 3 | 154 | 11 | 21 | 70 |
| FAR EAST | 488 | 459 | 93 | 52 | 226 | 30 | 2 | | 6 |
| NEAR EAST AND SOUTH ASIA | 1,205 | 385 | 261 | 195 | 774 | 198 | 331 | 590 | 127 |
| TOTAL AID DRAWN | 1,143 | 336 | 848 | 576 | 294 | 339 | 541 | 393 | 401 |



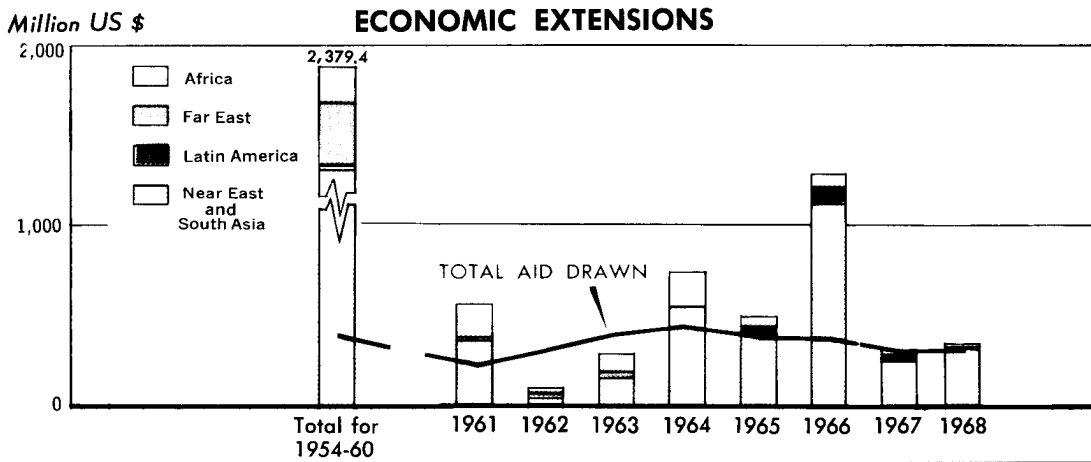


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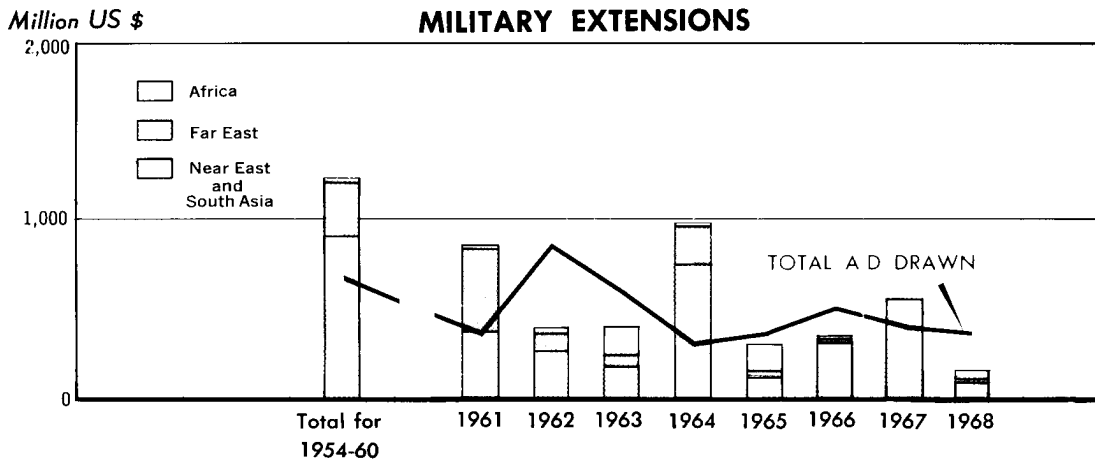
SOVIET ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, BY AREA Total for 1954-60 and 1961-68

Figure 13

| | MILLION US \$ | | | | | | | | |
|--------------------------|-------------------|-------|-------|-------|-------|-------|---------|-------|-------|
| | TOTAL FOR 1954-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| ECONOMIC EXTENSIONS | 2,379.4 | 551.1 | 76.3 | 261.4 | 715.9 | 447.2 | 1,276.6 | 290.4 | 316.1 |
| AFRICA | 207.7 | 197.1 | 24.7 | 111.8 | 210.6 | 53.6 | 79.0 | 26.2 | 5.4 |
| FAR EAST | 342.3 | 3.0 | 11.5 | 14.8 | | 3.3 | 3.5 | | |
| LATIN AMERICA | 29.0 | | | | | 15.0 | 95.0 | 54.8 | 2.5 |
| NEAR EAST AND SOUTH ASIA | 1,800.4 | 351.0 | 40.1 | 134.8 | 505.3 | 375.3 | 1,099.1 | 209.4 | 308.2 |
| TOTAL AID DRAWN | 362.3 | 184.4 | 254.9 | 346.6 | 374.8 | 355.3 | 326.8 | 282.8 | 290.9 |



| | MILLION US \$ | | | | | | | | |
|--------------------------|-------------------|------|------|------|------|------|------|------|------|
| | TOTAL FOR 1954-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| MILITARY EXTENSIONS | 1,222 | 832 | 371 | 384 | 984 | 283 | 322 | 535 | 153 |
| AFRICA | 11 | 2 | 17 | 142 | 3 | 152 | 4 | | 60 |
| FAR EAST | 296 | 445 | 93 | 52 | 208 | 26 | 2 | | 6 |
| NEAR EAST AND SOUTH ASIA | 915 | 385 | 261 | 190 | 773 | 105 | 316 | 535 | 87 |
| TOTAL AID DRAWN | 657 | 322 | 838 | 576 | 286 | 327 | 442 | 372 | 354 |



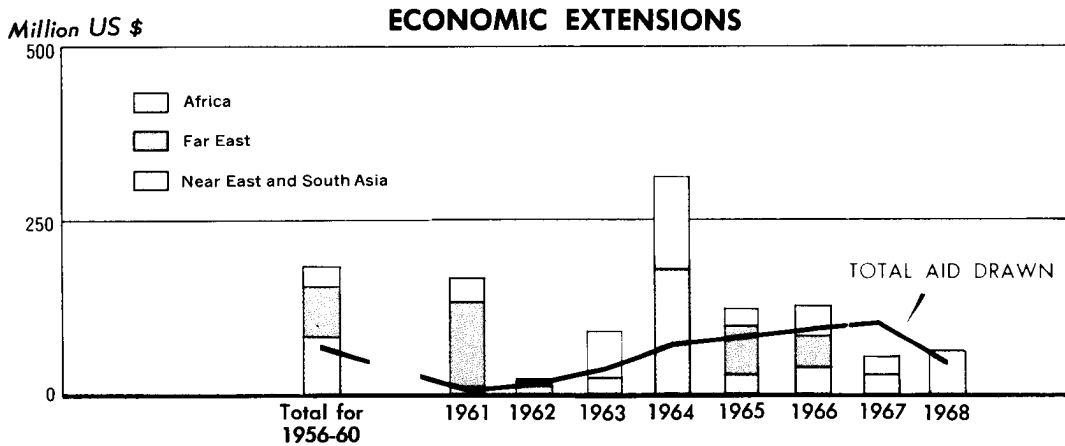
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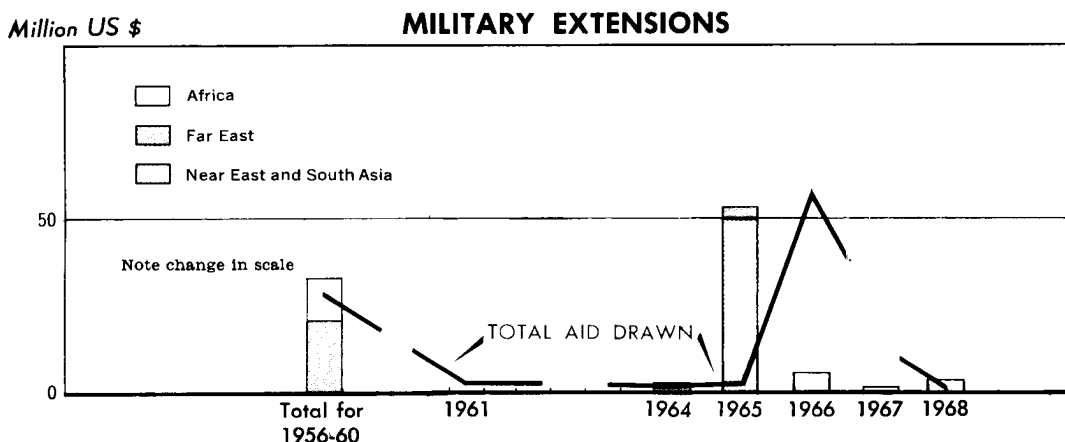
Figure 14

CHINESE COMMUNIST ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, BY AREA Total for 1956-60 and 1961-68

| | MILLION US \$ | | | | | | | | |
|--------------------------|-------------------|-------|------|------|-------|-------|-------|------|------|
| | TOTAL FOR 1956-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| ECONOMIC EXTENSIONS | 181.3 | 163.0 | 16.3 | 88.1 | 310.9 | 118.7 | 120.0 | 49.5 | 56.0 |
| AFRICA | 26.5 | 39.2 | 1.8 | 71.6 | 138.2 | 24.7 | 43.5 | 21.5 | |
| FAR EAST | 76.8 | 114.0 | 4.0 | | | 66.0 | 42.9 | | |
| NEAR EAST AND SOUTH ASIA | 78.0 | 9.8 | 10.5 | 16.5 | 172.7 | 28.0 | 33.6 | 28.0 | 56.0 |
| TOTAL AID DRAWN | 67.8 | 8.7 | 12.6 | 21.6 | 65.4 | 79.1 | 89.1 | 94.4 | 41.3 |



| | MILLION US \$ | | | | | | | | |
|--------------------------|-------------------|------|------|------|------|------|------|------|------|
| | TOTAL FOR 1956-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| MILITARY EXTENSIONS | 33 | | | | 4 | 54 | 7 | 1 | 5 |
| AFRICA | 12 | | | | | | 7 | 1 | 5 |
| FAR EAST | 21 | | | | 4 | 4 | | | |
| NEAR EAST AND SOUTH ASIA | | | | | | 50 | | | |
| TOTAL AID DRAWN | 30 | 3 | | | 2 | 3 | 56 | | 1 |



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Table 61

Communist Economic and Military Aid to Less Developed Countries of the Free World, Extensions and Drawings
1954-68

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..... | 265.7 | 55.7 | 118.4 | 2.7 | 147.3 | 53.0 | 0 | 0 |
| 1956..... | 631.3 | 283.2 | 369.3 | 23.8 | 205.6 | 238.5 | 56.4 | 20.9 |
| 1957..... | 532.2 | 197.9 | 493.1 | 171.9 | 23.3 | 18.9 | 15.8 | 7.1 |
| 1958..... | 955.6 | 505.4 | 618.0 | 291.9 | 282.2 | 197.4 | 55.4 | 16.1 |
| 1959..... | 975.1 | 261.1 | 886.8 | 204.7 | 82.1 | 18.3 | 6.2 | 38.1 |
| 1960..... | 1,319.1 | 371.3 | 1,110.0 | 323.3 | 128.6 | 32.4 | 80.5 | 15.6 |
| 1961..... | 1,945.1 | 573.7 | 1,383.1 | 506.4 | 399.0 | 55.6 | 163.0 | 11.7 |
| 1962..... | 650.1 | 1,204.5 | 447.3 | 1,092.9 | 186.5 | 99.0 | 16.3 | 12.6 |
| 1963..... | 756.8 | 1,003.8 | 645.4 | 922.6 | 23.3 | 59.6 | 88.1 | 21.6 |
| 1964..... | 2,360.7 | 850.5 | 1,699.9 | 660.8 | 345.9 | 122.3 | 314.9 | 67.4 |
| 1965..... | 1,584.3 | 865.1 | 730.2 | 682.3 | 681.4 | 100.7 | 172.7 | 82.1 |
| 1966..... | 1,946.1 | 1,043.3 | 1,598.6 | 768.8 | 220.5 | 129.4 | 127.0 | 145.1 |
| 1967..... | 1,132.3 | 885.2 | 825.4 | 654.8 | 256.4 | 136.0 | 50.5 | 94.4 |
| 1968..... | 945.8 | 834.0 | 469.1 | 644.9 | 415.7 | 146.8 | 61.0 | 42.3 |
| Total..... | 16,011.0 | 8,935.7 | 11,400.4 | 6,952.8 | 3,402.8 | 1,407.9 | 1,207.8 | 575.0 |

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Table 62

Communist Economic Aid to Less Developed Countries of the Free World, Extensions and Drawings
1954-68

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..... | 150.7 | 2.7 | 118.4 | 2.7 | 32.3 | 0 | 0 | 0 |
| 1956..... | 345.3 | 37.2 | 252.3 | 8.8 | 36.6 | 7.5 | 56.4 | 20.9 |
| 1957..... | 294.2 | 61.9 | 255.1 | 35.9 | 23.3 | 18.9 | 15.8 | 7.1 |
| 1958..... | 482.6 | 128.4 | 337.0 | 96.9 | 111.2 | 26.4 | 34.4 | 5.1 |
| 1959..... | 939.1 | 152.1 | 856.8 | 109.7 | 81.1 | 17.3 | 1.2 | 25.1 |
| 1960..... | 750.1 | 149.3 | 554.0 | 107.3 | 122.6 | 32.4 | 73.5 | 9.6 |
| 1961..... | 1,098.1 | 237.7 | 551.1 | 184.4 | 384.0 | 44.6 | 163.0 | 8.7 |
| 1962..... | 279.1 | 356.5 | 76.3 | 254.9 | 186.5 | 89.0 | 16.3 | 12.6 |
| 1963..... | 367.8 | 427.8 | 261.4 | 346.6 | 18.3 | 59.6 | 88.1 | 21.6 |
| 1964..... | 1,357.7 | 556.5 | 715.9 | 374.8 | 330.9 | 116.3 | 310.9 | 65.4 |
| 1965..... | 1,202.3 | 526.1 | 447.2 | 355.3 | 636.4 | 91.7 | 118.7 | 79.1 |
| 1966..... | 1,602.1 | 502.3 | 1,276.6 | 326.8 | 205.5 | 86.4 | 120.0 | 89.1 |
| 1967..... | 521.3 | 492.2 | 290.4 | 282.8 | 181.4 | 115.0 | 49.5 | 94.4 |
| 1968..... | 742.8 | 433.0 | 316.1 | 290.9 | 370.7 | 100.8 | 56.0 | 41.3 |
| Total..... | 10,144.0 | 4,064.7 | 6,314.4 | 2,778.8 | 2,725.8 | 805.9 | 1,103.8 | 480.0 |

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Table 63

Communist Military Aid to Less Developed Countries of the Free World, Extensions and Drawings
1955-68

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 | 222 | 556 | 216 | 6 | ..... | 7 | 6 |
| 1961..... | 847 | 336 | 832 | 322 | 15 | 11 | ..... | 3 |
| 1962..... | 371 | 848 | 371 | 838 | ..... | 10 | ..... | ..... |
| 1963..... | 389 | 576 | 384 | 576 | 5 | ..... | ..... | ..... |
| 1964..... | 1,003 | 294 | 984 | 286 | 15 | 6 | 4 | 2 |
| 1965..... | 382 | 339 | 283 | 327 | 45 | 9 | 54 | 3 |
| 1966..... | 344 | 541 | 322 | 442 | 15 | 43 | 7 | 56 |
| 1967..... | 611 | 393 | 535 | 372 | 75 | 21 | 1 | ..... |
| 1968..... | 203 | 401 | 153 | 354 | 45 | 46 | 5 | 1 |
| Total..... | 5,867 | 4,871 | 5,086 | 4,174 | 677 | 602 | 104 | 95 |

Table 64

Communist Economic and Military Aid Extended to Less Developed Countries of the Free World, by Recipient and Donor
Total for 1955-60 and 1961-68

| | Million US \$ | | | | | | | | | | Per- cent |
|------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------------|
| | Total for 1955-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | Total | |
| Africa..... | 301.2 | 358.7 | 51.7 | 326.9 | 378.1 | 317.0 | 133.6 | 116.5 | 130.1 | 2,113.8 | 13.2 |
| Algeria | | | | | | | | | | | |
| USSR and Eastern Europe..... | | 1.0 | 5.0 | 207.0 | 151.9 | 135.0 | 1.1 | | | 501.0 | 3.1 |
| Communist China..... | 12.0 | | 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 | 1.3 |
| Communist China..... | | 19.6 | | | 22.4 | | | | | 42.0 | 0.3 |
| Guinea | | | | | | | | | | | |
| USSR and Eastern Europe..... | 89.3 | 3.0 | 13.0 | | | 20.0 | 2.7 | 16.7 | 3.5 | 148.2 | 0.9 |
| Communist China..... | 26.5 | | | | | | 32.2 | | 1.0 | 59.7 | 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 | 0.3 |
| Sudan | | | | | | | | | | | |
| USSR and Eastern Europe..... | | 23.0 | | | | 10.0 | | 46.8 | 55.0 | 134.8 | 0.8 |
| Somalia | | | | | | | | | | | |
| USSR and Eastern Europe..... | | 57.2 | | 35.0 | | 0.9 | 8.5 | | | 101.6 | 0.6 |
| Communist China..... | | | | 21.6 | | 1.5 | 0.2 | | | 23.3 | 0.1 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | 126.6 | 38.2 | 12.8 | 9.3 | 85.0 | 103.0 | 67.6 | 30.5 | 66.6 | 539.6 | 3.4 |
| Communist China..... | | | | | 93.4 | 15.0 | 15.1 | 22.5 | 4.0 | 150.0 | 1.0 |
| Far East..... | 1,014.9 | 696.1 | 109.9 | 72.4 | 287.1 | 112.3 | 64.5 | 0 | 7.0 | 2,364.2 | 14.8 |
| Indonesia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 902.8 | 574.5 | 93.0 | 56.6 | 280.1 | 32.3 | | | | 1,939.3 | 12.1 |
| Communist China..... | 48.4 | 30.0 | | | | 66.0 | | | | 144.4 | 0.9 |
| Burma | | | | | | | | | | | |
| USSR and Eastern Europe..... | 7.2 | 0.1 | 5.3 | 2.6 | | 10.0 | 16.1 | | 1.0 | 42.3 | 0.3 |
| Communist China..... | | 84.0 | | | | | | | | 84.0 | 0.5 |
| Cambodia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 7.1 | 7.5 | | 13.2 | 3.0 | | 5.5 | | 6.0 | 42.3 | 0.3 |
| Communist China..... | 49.4 | | | | 4.0 | 4.0 | 42.9 | | | 100.3 | 0.6 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | 7.6 | | | | | | | 7.6 | Negl. |
| Communist China..... | | | 4.0 | | | | | | | 4.0 | Negl. |
| Latin America..... | 34.2 | 110.0 | 70.0 | 0 | 0 | 30.0 | 137.1 | 116.8 | 17.5 | 515.6 | 3.2 |
| Brazil | | | | | | | | | | | |
| USSR and Eastern Europe..... | 1.5 | 110.0 | 70.0 | | | | 137.1 | 17.0 | | 335.6 | 2.1 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | 32.7 | | | | | 30.0 | | 99.8 | 17.5 | 180.0 | 1.1 |

| | | | | | | | | | | | |
|-------------------------------|----------------|----------------|--------------|--------------|----------------|----------------|----------------|----------------|--------------|-----------------|--------------|
| Near East and South Asia..... | 3,339.5 | 780.3 | 418.5 | 357.5 | 1,695.5 | 1,125.0 | 1,610.9 | 899.0 | 791.2 | 11,017.4 | 68.8 |
| United Arab Republic | | | | | | | | | | | |
| USSR and Eastern Europe..... | 1,172.6 | 287.3 | 224.4 | 145.9 | 753.7 | 280.4 | 14.0 | 197.6 | | 3,075.9 | 19.2 |
| Communist China..... | 4.7 | | | | 80.0 | | | 21.0 | | 105.7 | 0.7 |
| India | | | | | | | | | | | |
| USSR and Eastern Europe..... | 821.9 | 142.9 | 63.5 | 60.0 | 368.0 | 366.5 | 726.7 | 25.0 | 50.0 | 2,624.5 | 16.4 |
| Afghanistan | | | | | | | | | | | |
| USSR and Eastern Europe..... | 375.1 | 197.3 | 35.9 | 51.5 | 136.2 | 14.1 | 15.6 | 115.0 | 126.7 | 1,067.4 | 6.7 |
| Communist China..... | | | | | | 28.0 | | | | 28.0 | 0.2 |
| Iran | | | | | | | | | | | |
| USSR and Eastern Europe..... | 6.1 | | | 39.8 | 16.7 | 125.0 | 305.5 | 120.0 | 452.8 | 1,065.9 | 6.6 |
| Iraq | | | | | | | | | | | |
| USSR and Eastern Europe..... | 411.5 | 113.0 | 1.4 | | 41.0 | 20.0 | 181.0 | 118.4 | 41.0 | 927.3 | 5.8 |
| Syria | | | | | | | | | | | |
| USSR and Eastern Europe..... | 367.7 | | 60.0 | 5.0 | 40.2 | 56.1 | 216.8 | 85.0 | 50.0 | 880.8 | 5.5 |
| Communist China..... | | | | 16.3 | | | | | | 16.3 | 0.1 |
| Pakistan | | | | | | | | | | | |
| USSR and Eastern Europe..... | 3.2 | 30.0 | | | 39.0 | 50.0 | 113.2 | | 3.7 | 239.1 | 1.5 |
| Communist China..... | | | | | 60.0 | 50.0 | | 7.0 | 42.0 | 159.0 | 1.0 |
| Yemen | | | | | | | | | | | |
| USSR and Eastern Europe..... | 47.8 | | 20.0 | 30.0 | 89.5 | 8.3 | 3.5 | 10.0 | 5.0 | 214.1 | 1.3 |
| Communist China..... | 13.4 | | | 0.2 | 28.5 | | 14.0 | | | 56.1 | 0.3 |
| Turkey | | | | | | | | | | | |
| USSR and Eastern Europe..... | 18.1 | | | 0.8 | | | | 200.0 | | 218.9 | 1.4 |
| Ceylon | | | | | | | | | | | |
| USSR and Eastern Europe..... | 30.0 | | | 8.0 | | 42.6 | | | | 80.6 | 0.5 |
| Communist China..... | 26.3 | | 10.5 | | 4.2 | | | | | 41.0 | 0.2 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | 7.5 | | 2.8 | | 38.5 | 84.0 | 1.0 | | 6.0 | 139.8 | 0.9 |
| Communist China..... | 33.6 | 9.8 | | | | | 19.6 | | 14.0 | 77.0 | 0.5 |
| Total..... | 4,689.8 | 1,945.1 | 650.1 | 756.8 | 2,360.7 | 1,584.3 | 1,946.1 | 1,132.3 | 945.8 | 16,011.0 | 100.0 |
| USSR and Eastern Europe..... | 4,475.5 | 1,782.1 | 633.8 | 668.7 | 2,045.8 | 1,411.6 | 1,819.1 | 1,088.8 | 884.8 | 14,810.2 | 92.5 |
| Communist China..... | 214.3 | 163.0 | 16.3 | 88.1 | 314.9 | 172.7 | 127.0 | 43.5 | 61.0 | 1,200.8 | 7.5 |

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Table 65

Communist Economic Aid to Less Developed Countries of the Free World, by Recipient and Donor
Total for 1955-60 and 1961-68

| | Million US \$ | | | | | | | | | | Per- cent |
|------------------------------|----------------------|-------|------|-------|-------|-------|-------|-------|------|---------|--------------|
| | Total for 1955-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | Total | |
| Africa..... | 277.2 | 355.7 | 34.7 | 184.9 | 375.1 | 163.0 | 122.6 | 95.5 | 60.1 | 1,668.8 | 16.5 |
| Algeria | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | 2.0 | 100.0 | 151.9 | | 1.1 | | | 255.0 | 2.5 |
| Communist China..... | | | 1.8 | 50.0 | | 0.2 | | | | 52.0 | 0.5 |
| Ghana | | | | | | | | | | | |
| USSR and Eastern Europe..... | 46.8 | 130.1 | | | | 20.2 | | | | 197.1 | 1.9 |
| Communist China..... | | 19.6 | | | 22.4 | | | | | 42.0 | 0.4 |
| Guinea | | | | | | | | | | | |
| USSR and Eastern Europe..... | 80.3 | 3.0 | 13.0 | | | 18.0 | 2.7 | 16.7 | 3.5 | 137.2 | 1.4 |
| Communist China..... | 26.5 | | | | | | 32.2 | | | 58.7 | 0.6 |
| Mali | | | | | | | | | | | |
| USSR and Eastern Europe..... | | 65.0 | 13.1 | 4.0 | | 0.2 | 3.2 | | | 85.5 | 0.8 |
| Communist China..... | | 19.6 | | | 22.4 | 8.0 | 3.0 | | | 53.0 | 0.5 |
| Ethiopia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 113.6 | | | | | 5.2 | | | | 118.8 | 1.2 |
| Tunisia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 10.0 | 37.8 | | 1.5 | 6.3 | | | 1.6 | 51.2 | 108.4 | 1.1 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | | 80.6 | 4.8 | 7.8 | 78.7 | 94.7 | 72.1 | 55.7 | 5.4 | 399.8 | 4.0 |
| Communist China..... | | | | 21.6 | 93.4 | 16.5 | 8.3 | 21.5 | | 161.3 | 1.6 |
| Far East..... | 526.9 | 237.1 | 16.9 | 20.4 | 61.1 | 82.3 | 62.5 | | 1.0 | 1,008.2 | 9.9 |
| Indonesia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 435.8 | 115.5 | | 5.6 | 61.1 | 6.3 | | | | 624.3 | 6.2 |
| Communist China..... | 27.4 | 30.0 | | | | 66.0 | | | | 123.4 | 1.2 |
| Burma | | | | | | | | | | | |
| USSR and Eastern Europe..... | 7.2 | 0.1 | 5.3 | 2.6 | | 10.0 | 16.1 | | 1.0 | 42.3 | 0.4 |
| Communist China..... | | 84.0 | | | | | | | | 84.0 | 0.8 |
| Cambodia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 7.1 | 7.5 | | 12.2 | | | 3.5 | | | 30.3 | 0.3 |
| Communist China..... | 49.4 | | | | | | 42.9 | | | 92.3 | 0.9 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | 7.6 | | | | | | | 7.6 | 0.1 |
| Communist China..... | | | 4.0 | | | | | | | 4.0 | <i>Negl.</i> |
| Latin America..... | 34.2 | 110.0 | 70.0 | | | 30.0 | 137.1 | 116.8 | 17.5 | 515.6 | 5.1 |
| Brazil | | | | | | | | | | | |
| USSR and Eastern Europe..... | 1.5 | 110.0 | 70.0 | | | | 137.1 | 17.0 | | 335.6 | 3.3 |
| Argentina | | | | | | | | | | | |
| USSR and Eastern Europe..... | 32.7 | | | | | 30.0 | | 30.0 | 5.0 | 97.7 | 1.0 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | | | | | | 69.8 | 12.5 | 82.3 | 0.8 |

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| | | | | | | | | | | | |
|--------------------------|------------------|----------------|--------------|--------------|----------------|----------------|----------------|--------------|--------------|-----------------|--------------|
| Near East and South Asia | 2,134.5 * | 395.3 | 157.5 | 162.5 | 921.5 | 927.0 | 1,279.9 | 309.0 | 664.2 | 6,951.4 | 68.5 |
| India | | | | | | | | | | | |
| USSR and Eastern Europe | 808.9 | 140.9 | 32.5 | | 84.0 | 248.5 | 626.7 | 25.0 | | 1,966.5 | 19.4 |
| United Arab Republic | | | | | | | | | | | |
| USSR and Eastern Europe | 592.6 | 17.3 | 74.4 | 45.9 | 503.7 | 255.4 | | 22.6 | | 1,511.9 | 14.9 |
| Communist China | 4.7 | | | | 80.0 | | | 21.0 | | 105.7 | 1.0 |
| Iran | | | | | | | | | | | |
| USSR and Eastern Europe | 6.1 | | | 39.8 | 16.7 | 125.0 | 305.5 | 10.0 | 452.8 | 955.9 | 9.4 |
| Afghanistan | | | | | | | | | | | |
| USSR and Eastern Europe | 261.1 * | 197.3 | 35.9 | 51.5 | 11.2 | 14.1 | 5.6 | 5.0 | 126.7 | 708.4 | 7.0 |
| Communist China | | | | | | | | 28.0 | | 28.0 | 0.3 |
| Syria | | | | | | | | | | | |
| USSR and Eastern Europe | 125.7 | | | | 5.2 | 51.1 | 191.8 | | 25.0 | 398.8 | 3.9 |
| Communist China | | | | 16.3 | | | | | | 16.3 | 0.2 |
| Pakistan | | | | | | | | | | | |
| USSR and Eastern Europe | 3.2 | 30.0 | | | 39.0 | 50.0 | 113.2 | | 3.7 | 239.1 | 2.4 |
| Communist China | | | | | 60.0 | | | 7.0 | 42.0 | 109.0 | 1.1 |
| Iraq | | | | | | | | | | | |
| USSR and Eastern Europe | 182.5 | | 1.4 | | | 20.0 | | 18.4 | | 222.3 | 2.2 |
| Turkey | | | | | | | | | | | |
| USSR and Eastern Europe | 18.1 | | | 0.8 | | | | 200.0 | | 218.9 | 2.1 |
| Yemen | | | | | | | | | | | |
| USSR and Eastern Europe | 20.8 | | | | 78.5 | 8.3 | 3.5 | | | 111.1 | 1.1 |
| Communist China | 13.4 | | | 0.2 | 28.5 | | 14.0 | | | 56.1 | 0.5 |
| Ceylon | | | | | | | | | | | |
| USSR and Eastern Europe | 30.0 | | | 8.0 | | 42.6 | | | | 80.6 | 0.8 |
| Communist China | 26.3 | | 10.5 | | 4.2 | | | | | 41.0 | 0.4 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe | 7.5 | | 2.8 | | 10.5 | 84.0 | | | | 104.8 | 1.0 |
| Communist China | 33.6 | 9.8 | | | | | 19.6 | | 14.0 | 77.0 | 0.8 |
| Total | 2,972.8 * | 1,098.1 | 279.1 | 367.8 | 1,357.7 | 1,202.3 | 1,602.1 | 521.3 | 742.8 | 10,144.0 | 100.0 |
| USSR and Eastern Europe | 2,791.5 * | 935.1 | 262.8 | 279.7 | 1,046.8 | 1,083.6 | 1,482.1 | 471.8 | 686.8 | 9,040.2 | 89.1 |
| Communist China | 181.3 | 163.0 | 16.3 | 88.1 | 310.9 | 118.7 | 120.0 | 49.5 | 56.0 | 1,103.8 | 10.9 |

* Including \$10.8 million extended to Afghanistan during 1954.

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Table 66

Communist Military Aid Extended to Less Developed Countries of the Free World, by Recipient and Donor
Total for 1955-60 and 1961-68

| | Million US \$ | | | | | | | | | | Per- cent |
|-------------------------------|----------------------|------|------|------|-------|------|------|------|------|-------|--------------|
| | Total for 1955-60 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | Total | |
| Africa..... | 24 | 3 | 17 | 142 | 3 | 154 | 11 | 21 | 70 | 445 | 7.6 |
| Algeria | | | | | | | | | | | |
| USSR and Eastern Europe..... | | 1 | 3 | 107 | | 135 | | | | 246 | 4.2 |
| Communist China..... | 12 | | | | | | | | | 12 | 0.2 |
| Sudan | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | | | | | | | 55 | 55 | 0.9 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | 12 | 2 | 14 | 35 | 3 | 19 | 4 | 20 | 10 | 119 | 2.1 |
| Communist China..... | | | | | | | 7 | 1 | 5 | 13 | 0.2 |
| Far East..... | 488 | 459 | 93 | 52 | 226 | 30 | 2 | | 6 | 1,356 | 23.1 |
| Indonesia | | | | | | | | | | | |
| USSR and Eastern Europe..... | 467 | 459 | 93 | 51 | 219 | 26 | | | | 1,315 | 22.4 |
| Communist China..... | 21 | | | | | | | | | 21 | 0.4 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | | 1 | 3 | | 2 | | 6 | 12 | 0.2 |
| Communist China..... | | | | | 4 | 4 | | | | 8 | 0.1 |
| Near East and South Asia..... | 1,205 | 385 | 261 | 195 | 774 | 198 | 331 | 590 | 127 | 4,066 | 69.3 |
| United Arab Republic | | | | | | | | | | | |
| USSR and Eastern Europe..... | 580 | 270 | 150 | 100 | 250 | 25 | 14 | 175 | | 1,564 | 26.7 |
| Iraq | | | | | | | | | | | |
| USSR and Eastern Europe..... | 229 | 113 | | | 41 | | 181 | 100 | 41 | 705 | 12.0 |
| India | | | | | | | | | | | |
| USSR and Eastern Europe..... | 13 | 2 | 31 | 60 | 284 | 118 | 100 | | 50 | 658 | 11.2 |
| Syria | | | | | | | | | | | |
| USSR and Eastern Europe..... | 242 | | 60 | 5 | 35 | 5 | 25 | 85 | 25 | 482 | 8.2 |
| Afghanistan | | | | | | | | | | | |
| USSR and Eastern Europe..... | 114 | | | | 125 | | 10 | 110 | | 359 | 6.1 |
| Iran | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | | | | | | 110 | | 110 | 1.9 |
| Yemen | | | | | | | | | | | |
| USSR and Eastern Europe..... | 27 | | 20 | 30 | 11 | | | 10 | 5 | 103 | 1.8 |
| Pakistan | | | | | | | | | | | |
| Communist China..... | | | | | | 50 | | | | 50 | 0.8 |
| Other | | | | | | | | | | | |
| USSR and Eastern Europe..... | | | | | 28 | | 1 | | 6 | 35 | 0.6 |
| Total..... | 1,717 | 847 | 371 | 389 | 1,003 | 382 | 344 | 611 | 203 | 5,867 | 100.0 |
| USSR and Eastern Europe..... | 1,684 | 847 | 371 | 389 | 999 | 328 | 337 | 610 | 198 | 5,763 | 98.2 |
| Communist China..... | 33 | | | | 4 | 54 | 7 | 1 | 5 | 104 | 1.8 |

Table 67

Communist Major Deliveries of Land Armaments and Naval Ships to Less Developed Countries of the Free World, by Recipient ^a
September 1955-December 1968

| | Land Armaments ^b | | | | | Naval Ships | | | | | | |
|---------------------------------|-----------------------------|--------------------------|-----------------------------|---------------------------------|------------------|----------------|----------------|-----------------|---------------|--------------------|---------------------------------|--------------------|
| | Medium Tanks | Light Tanks ^c | Self-Propelled Assault Guns | Personnel Carriers ^d | Artillery Pieces | Light Cruisers | De-destroyers | Sub-marines | Mine-sweepers | Sub-marine Chasers | Motor Torpedo and Missile Boats | Other ^e |
| Africa | | | | | | | | | | | | |
| Algeria..... | 357 | | 101 | 492 | 906 | | | | 2 | 6 | 21 | 3 |
| Congo (Brazzaville)..... | | | | 19 | 25 | | | | | | | |
| Ghana..... | | | 10 | 24 | 30 | | | | | | | 4 |
| Guinea..... | 10 | 11 | 5 | 29 | 79 | | | | | | 2 | 9 |
| Mali..... | 12 | | | 97 | 82 | | | | | | | |
| Morocco..... | 122 | | 30 | 80 | 100 | | | | | | | |
| Nigeria..... | | | | 3 | 10 | | | | | | | 3 |
| Somalia..... | 105 | | | 176 | 387 | | | | | | | 8 |
| Tanzania..... | | 14 | | 40 | 50 | | | | 1 | | | 14 |
| Uganda..... | | | | 12 | 24 | | | | | | | |
| Far East | | | | | | | | | | | | |
| Cambodia..... | | | | 22 | 188 | | | | | | | 3 |
| Indonesia..... | | 155 | | 400 | 500 | 1 | 16 | 12 | 6 | 16 | 28 | 115 |
| Near East and South Asia | | | | | | | | | | | | |
| Afghanistan..... | 382 | | 18 | 224 | 717 | | | | | | | |
| Cyprus..... | 32 | | | 32 | 32 | | | | | | 6 | |
| India..... | 359 | 176 | | 3 | 167 | | 1 | | | 2 | | 7 |
| Iran..... | | | | 300 | 214 | | | | | | | |
| Iraq..... | 550 | | 150 | 700 | 1,035 | | | | | 3 | 12 | 7 |
| Pakistan..... | 200 | | | | 35 | | | | | | | |
| Syria..... | 540 | 33 | 140 | 575 | 975 | | | | 2 | | 22 | |
| United Arab Republic.. | 1,460 ^f | 87 | 215 | 1,090 | 1,800 | | 6 ^g | 16 ^h | 8 | 12 | 56 | 23 |
| Yemen..... | 135 | | 65 | 155 | 460 | | | | | | 2 | 3 |

^a 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 Other token deliveries of military equipment have been made by Communist countries to Burma, Laos, Nepal, and Sudan.

^c Amphibious.

^d Armored and amphibious.

^e Including auxiliary vessels and landing craft.

^f Including 60 heavy and 1,400 medium tanks.

^g Including two old destroyers returned to the USSR for newer models.

^h Including five old submarines returned to the USSR for newer models.

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Table 68

Communist Major Deliveries of Aircraft and Guided Missile Systems to Less Developed Countries
of the Free World, by Recipient ^a
September 1955–December 1968

| | 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 | 110 | 7 | 64 | | 22 | ⁱ | 9 | |
| Congo (Brazzaville)..... | | | | | 3 | | | | | |
| Ghana..... | | | | | 5 | | | | | |
| Guinea..... | | | 2 | | 23 | | | | | |
| Mali..... | | | 3 | | 18 | | | | | |
| Morocco..... | | | 12 | | 5 | | | | | |
| Nigeria..... | | | 24 | | 10 | | | | | |
| Somalia..... | | | 19 | | 3 | | 3 | | | |
| Tanzania..... | | | | | 1 | | | | | |
| Uganda..... | | | 5 | | 8 | | | | | |
| Far East | | | | | | | | | | |
| Cambodia..... | | | 14 | | 15 | | | | | |
| Indonesia..... | 26 | 28 | 112 | 6 | 258 | 12 | 26 | 8 | 12 | |
| Near East and South Asia | | | | | | | | | | |
| Afghanistan..... | | 35 | 167 | 1 | 96 | | 42 | 1 | | 24 |
| Cyprus..... | | | | | | | | ^j | | |
| India..... | | | 107 ^k | 40 | 148 | | 50 | 17 | | |
| Iraq..... | 10 | 15 | 190 | 11 | 132 | | 82 | ^l | | 28 |
| Pakistan..... | | 12 | 78 | | 8 | | | | | |
| Syria..... | | 6 | 198 | | 99 | | 70 | | 4 | |
| United Arab Republic..... | 50 | 72 | 665 | 25 | 418 | 6 | 196 | 34 | 20 | 50 |
| Yemen..... | | 8 | 18 | | 55 | | | | | |

^a 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 1 below.

^b Data reflect numbers of aircraft, ships, sites, 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 Excluding those fighters assembled at the assembly plant at Nasik.

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

Table 69

Communist Major Military Equipment Delivered to Less Developed Countries of the Free World, by Recipient
1968

| | Land Armaments | | | | Naval Ships | | | | Aircraft | | Guided Missile Systems ^a | |
|---------------------------------|-----------------|-----------------------------|---------------------------------|------------------|-----------------------------|--------------------------------------|---------------------------------|-------|-----------------|-----------------------------|-------------------------------------|-----------------------------|
| | Tanks | Self-Propelled Assault Guns | Personnel Carriers ^b | Artillery Pieces | De-structors and Sub-marine | Mine-sweepers and Sub-marine Chasers | Motor Torpedo and Missile Boats | Other | Jet Fighters | Heavy Trans-ports and Other | Air-to-Air ^c | Surface-to-Air ^d |
| Africa | | | | | | | | | | | | |
| Algeria..... | 14 ^e | | 57 | 5 | | 2 ^f | 6 | | 2 | 1 | 2 | |
| Congo (Brazzaville)..... | | | | | | | | | | 1 | | |
| Morocco..... | 39 ^e | 30 | 6 | | | | | | 16 | | | |
| Nigeria..... | | | | | | | | | 8 | | | |
| Somalia..... | 25 ^e | | 6 | 30 | | | | | | | | |
| Tanzania..... | 14 ^e | | | | | | | 4 | | | | |
| Uganda..... | | | 12 | | | | | | 5 | 2 | | |
| Far East | | | | | | | | | | | | |
| Cambodia..... | | | 16 | 37 | | | | | | 1 | | |
| Near East and South Asia | | | | | | | | | | | | |
| Afghanistan..... | 32 ^e | | 117 | | | | | | 10 | 2 | 10 | 1 |
| India..... | | | | | 1 ^h | 2 ⁱ | | | 53 | 4 | | |
| Iran..... | | | 280 | 190 | | | | | | | | |
| Iraq..... | 30 ^e | 30 | 200 | 235 | | | | | 52 | 46 ^j | 36 | |
| Pakistan..... | | | | | | | | | | 3 | | |
| Syria..... | 15 ^e | 50 | 75 | 150 | | | | | 33 | 22 | 27 | |
| United Arab Republic.. | 62 ^k | | 40 | 200 | 3 ^l | | 1 | 4 | 51 ^m | 72 | | |
| Yemen..... | | | | | | | | | 6 | | | |

^a Data reflect numbers of aircraft and sites having missile capability.^b Armored and amphibious.^c Number of fighter aircraft equipped with AAM's (two to four per aircraft).^d Number of SAM firing battalions, or sites (six launchers per site, four missiles per launcher).^e Medium tanks.^f Minesweepers.^g Light amphibious tanks.^h F-class submarine.ⁱ Submarine chasers.^j Including three heavy transports.^k Including 50 medium and 12 light tanks.^l Including two Skory-class destroyers and one R-class submarine.^m Including 18 jet bombers and 33 jet fighters.25X1
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Table 70

Academic, Technical, and Military Trainees ^a Departing from Less Developed Countries of the Free World for Training
in Communist Countries, by Area of Destination
Total for 1956-60 and 1961-68

| | Total for 1956-60 ^b | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|--|-----------------------------------|--------------|---------------|--------------|---------------------------|--------------|--------------|--------------|--------------|
| Total trainees..... | 12,740 | 7,775 | 10,750 | 9,110 | 8,315 | 6,635 | 4,920 | 4,545 | 5,175 |
| USSR and Eastern Europe..... | 12,065 | 7,595 | 10,570 | 9,010 | 8,125 | 6,505 | 4,730 | 4,430 | 5,170 |
| Communist China..... | 675 | 180 | 180 | 100 | 190 | 130 | 190 | 115 | 5 |
| Academic trainees ^c | 4,805 | 3,185 | 5,725 | 4,145 | 3,345 | 2,405 | 2,075 | 2,095 | 2,205 |
| USSR and Eastern Europe ^c | 4,585 | 3,090 | 5,555 | 4,070 | 3,265 | 2,345 | 2,075 | 2,095 | 2,205 |
| Communist China..... | 220 | 95 | 170 | 75 | 80 | 60 | 0 | 0 | 0 |
| Technical trainees ^c | 3,325 | 1,115 | 1,010 | 1,420 | 2,590 | 1,500 | 1,285 | 1,245 | 1,455 |
| USSR and Eastern Europe ^c | 2,870 | 1,030 | 1,000 | 1,395 | 2,565 | 1,465 | 1,205 | 1,220 | 1,450 |
| Communist China..... | 455 | 85 | 10 | 25 | 25 | 35 | 80 | 25 | 5 |
| Military trainees..... | 4,610 | 3,475 | 4,015 | 3,545 | 2,380 ^d | 2,730 | 1,560 | 1,205 | 1,515 |
| USSR and Eastern Europe..... | 4,610 | 3,475 | 4,015 | 3,545 | 2,295 | 2,695 | 1,450 | 1,115 | 1,515 |
| Communist China..... | 0 | 0 | 0 | 0 | 85 ^d | 35 | 110 | 90 | 0 |

^a 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 Excluding 1,035 academic and 140 technical trainees that cannot be distributed to any given year because of inadequate information.

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

Table 71

Military Personnel from Less Developed Countries Trained in Communist Countries ^a
1967-68

| | Departures to Communist Countries | | | | | | | | | | |
|-------------------------------|-----------------------------------|--------------|----------------|-----------------|-------------------|--------------|----------------|------------------------------|--------------|----------------|-----------------|
| | 1967 | | | | 1968 ^b | | | Being Trained, December 1968 | | | |
| | Total | USSR | Eastern Europe | Communist China | Total | USSR | Eastern Europe | Total | USSR | Eastern Europe | Communist China |
| Total | 1,205 | 1,035 | 80 | 90 | 1,515 | 1,505 | 10 | 3,840 | 3,585 | 195 | 60 |
| Africa..... | 430 | 340 | 0 | 90 | 520 | 510 | 10 | 1,970 | 1,840 | 70 | 60 |
| Algeria..... | 170 | 170 | | | 270 | 270 | | 1,015 | 1,015 | | |
| Congo (Brazzaville)..... | 65 | 65 | | | | | | 135 | 135 | | |
| Guinea..... | 100 | 100 | | | 40 | 40 | | 285 | 285 | | |
| Mali..... | | | | | | | | 15 | 5 | 10 | |
| Morocco..... | | | | | 10 | | 10 | 40 | | 40 | |
| Somalia..... | 5 | 5 | | | 60 | 60 | | 260 | 260 | | |
| Sudan..... | | | | | 105 | 105 | | 105 | 105 | | |
| Tanzania..... | 90 | | | 90 | 35 | 35 | | 95 | 35 | | 60 |
| Uganda..... | | | | | | | | 20 | | 20 | |
| Far East..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 90 | 20 | 0 |
| Indonesia..... | | | | | | | | 110 | 90 | 20 | |
| Near East and South Asia..... | 775 | 695 | 80 | 0 | 995 | 995 | 0 | 1,760 | 1,655 | 105 | 0 |
| Afghanistan..... | 110 | 110 | | | 20 | 20 | | 355 | 350 | 5 | |
| India..... | 315 | 315 | | | 160 | 160 | | 485 | 485 | | |
| Iran..... | | | | | 25 | 25 | | | | | |
| Iraq..... | 75 | 25 | 50 | | 205 | 205 | | 300 | 250 | 50 | |
| Pakistan..... | | | | | 35 | 35 | | 35 | 35 | | |
| Syria..... | 25 | 25 | | | 140 | 140 | | 235 | 215 | 20 | |
| United Arab Republic.... | 155 | 125 | 30 | | 410 | 410 | | 220 | 190 | 30 | |
| Yemen..... | 95 | 95 | | | | | | 130 | 130 | | |

^a Rounded to the nearest five persons. Data refer to the number of persons departing for or in training but not necessarily completing training.

^b No personnel departed for training in Communist China during 1968.

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Table 72

Communist Nonmilitary and Military Technicians * in Less Developed Countries of the Free World, by Country
1968

| | Nonmilitary Technicians | | | | Military Technicians | | |
|---------------------------------------|-------------------------|--------------------|----------------|------------------|----------------------|-------------------------|-----------------|
| | Total | USSR | Eastern Europe | Communist China | Total | USSR and Eastern Europe | Communist China |
| Total | 20,295 | 9,440 | 7,265 | 3,590 | 7,200 | 6,870 | 330 |
| Africa | 11,105 | 3,355 | 5,105 | 2,645 | 2,140 | 1,945 | 195 |
| Algeria..... | 2,530 | 1,700 | 730 | 100 | 1,200 | 1,200 | |
| Chad..... | 15 | 15 | | | | | |
| Congo (Brazzaville)..... | 335 | 200 | 15 | 120 | 35 | 10 | 25 |
| Ethiopia..... | 240 | 160 | 80 | | | | |
| Ghana..... | 80 | | 80 | | | | |
| Guinea..... | 920 | 350 | 270 | 300 | 65 | 65 | |
| Kenya..... | 35 | 25 | 10 | | | | |
| Libya..... | 1,900 | | 1,900 | | | | |
| Mali..... | 1,330 | 350 | 100 | 880 ^b | 145 | 105 | 40 |
| Mauritania..... | 90 | | | 90 | | | |
| Morocco..... | 260 | 80 | 180 | | 20 | 20 | |
| Nigeria..... | 105 | 10 | 95 | | 190 | 190 | |
| Sierra Leone..... | 15 | 15 | | | | | |
| Somalia..... | 160 | 100 | 10 | 50 | 250 | 250 | |
| Sudan..... | 125 | 55 | 70 | | 15 | 15 | |
| Tanzania..... | 950 | 35 | 115 | 800 ^c | 165 | 35 | 130 |
| Tunisia..... | 1,640 | 210 | 1,430 | | | | |
| Uganda..... | 20 | 15 | | 5 | 55 | 55 | |
| Zambia..... | 335 | 20 | 15 | 300 | | | |
| Other..... | 20 | 15 | 5 | | | | |
| Far East | 340 | 160 | 50 | 130 | 95 | 95 | 0 |
| Burma..... | 30 | 30 | | | | | |
| Cambodia..... | 255 | 100 | 25 | 130 | | | |
| Indonesia..... | 55 | 30 | 25 | | 95 | 95 | |
| Latin America | 90 | 30 | 60 | 0 | 0 | 0 | 0 |
| Argentina..... | 5 | | 5 | | | | |
| Brazil..... | 35 | 10 | 25 | | | | |
| Chile..... | 20 | 15 | 5 | | | | |
| Colombia..... | 10 | | 10 | | | | |
| Mexico..... | 10 | 5 | 5 | | | | |
| Uruguay..... | 10 | | 10 | | | | |
| Near East and South Asia | 8,760 | 5,895 | 2,050 | 815 | 4,965 | 4,830 | 135 |
| Afghanistan..... | 1,110 | 900 | 80 | 130 | 450 | 450 | |
| Cambodia..... | | | | | 50 | 40 | 10 |
| Ceylon..... | 95 | 60 | 35 | | | | |
| India..... | 1,430 | 1,100 | 330 | | 415 | 415 | |
| Iran..... | 1,185 | 900 | 285 | | 15 | 15 | |
| Iraq..... | 1,040 | 500 | 540 | | 200 | 200 | |
| Kuwait..... | 35 | 15 | 20 | | | | |
| Nepal..... | 600 | 80 | | 520 | | | |
| Pakistan..... | 165 | 150 | 5 | 10 | 125 | | 125 |
| South Yemen..... | 15 | | 15 | | 10 | 10 | |
| Syria..... | 860 | 650 | 200 | 10 | 1,100 | 1,100 | |
| Turkey..... | 40 | 40 | | | | | |
| United Arab Republic..... | 1,780 | 1,350 ^d | 405 | 25 | 2,500 | 2,500 | |
| Yemen..... | 405 | 150 | 135 | 120 | 100 | 100 | |

* 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 Including 30 North Vietnamese and 50 North Korean personnel.

^c Including five North Koreans.

^d The number was reduced to 1,100 by the end of 1968 with the departure of 250 Soviet technicians from the Aswan Dam.

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Table 73

Production of Sulfuric Acid ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------------------|----------------------|---------|---------|---------|---------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 25,900* | 31,000* | 35,000* | 38,200* | 41,000* | 44,900* | 46,100* | 46,700* |
| US ^c | 14,746* | 16,223* | 18,993* | 20,796* | 22,544* | 25,750* | 26,141* | 25,743* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 5,480* | 7,890* | 10,300* | 11,500* | 12,800* | 13,900* | 14,400* | 15,200* |
| USSR..... | 3,798* | 5,398* | 6,885* | 7,647* | 8,518* | 9,367* | 9,737* | 10,166* |
| Eastern Europe..... | 1,680* | 2,500* | 3,430* | 3,880* | 4,230* | 4,480* | 4,700* | 5,050* |
| Bulgaria..... | 19* | 123* | 269* | 291* | 318* | 353* | 360* | 471* |
| Czechoslovakia..... | 383* | 553* | 725* | 893* | 933* | 982* | 1,012* | 966* |
| East Germany..... | 592* | 730* | 919* | 937* | 985* | 973* | 988* | 1,080* |
| Hungary ^d | 144* | 178* | 283* | 340* | 394* | 418* | 450* | 446* |
| Poland..... | 450* | 685* | 888* | 1,001* | 1,062* | 1,139* | 1,213* | 1,315* |
| Rumania..... | 92* | 226* | 343* | 417* | 541* | 619* | 679* | 773* |
| Far East | | | | | | | | |
| Communist China..... | 375* | 1,350* | 1,500 | 2,000 | 2,200 | 2,300 | N.A. | N.A. |
| North Korea..... | 28* | 255* | 321* | N.A. | N.A. | N.A. | N.A. | N.A. |
| North Vietnam..... | 0* | 0 | 28 | 36 | N.A. | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 0 | 0 | 0 | 0 | 0 | 2 | N.A. | N.A. |
| Cuba..... | 27 | 44 | 133 | 197 | 202 | 230 | 230 | N.A. |
| Yugoslavia..... | 73* | 130* | 391* | 472* | 435* | 542* | 592* | 589* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|--------------|--------|--------|-------------------|---------------|--------|--------|-------------------|----------------|--------|--------|---------------------|
| Belgium..... | 1,143* | 1,423* | 1,715* | Greece..... | 118* | 81* | 151* ^f | Portugal..... | 228* | 320* | 441* |
| Canada..... | 862* | 1,517* | 2,582* | Italy..... | 1,943* | 2,299* | 3,312* | Turkey..... | 18* | 23* | 28* ^g |
| Denmark.... | 172* | 198* | 239* ^e | Netherlands.. | 679* | 860* | 1,380* | UK..... | 2,131* | 2,772* | 3,336* |
| France..... | 1,472* | 2,046* | 3,348* | Norway..... | 78* | 100* | 262* | West Germany.. | 2,279* | 3,170* | 4,200* ^h |

* 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 1968.^e Data are for 1966 and are included in the NATO totals for 1967-68.^f Data are for 1965 and are included in the NATO totals for 1966-68.^g Data are for 1967 and are included in the NATO total for 1968.^h Including data for West Berlin, for which separate data are not available.

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Table 74

Production of Synthetic Ammonia ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons of Nitrogen | | | | | | | | | | |
|-----------------------------------|----------------------------------|---------------------|---------|----------------|---------|---------|-------------------|---------------|-------|--------|-------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 4,720* ^c | 7,320* ^d | 10,000* | 11,300* | 12,700* | 14,400* | 15,900* | N.A.* | | | |
| US ^e | 2,426* | 3,595* | 4,994* | 5,696* | 6,500* | 7,926* | 8,857* | 9,023* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 1,400 | 2,340 | 3,600 | 4,270 | 5,390 | 6,320 | 7,450 | 8,570 | | | |
| USSR..... | 818 | 1,329 | 2,327 | 2,757 | 3,557 | 4,155 | 4,903 | 5,394 | | | |
| Eastern Europe..... | 581 | 1,010 | 1,280 | 1,510 | 1,830 | 2,160 | 2,550 | 3,170 | | | |
| Bulgaria..... | 41* | 111* | 144* | 283* | 338* | 390* | 470* | 672* | | | |
| Czechoslovakia..... | 41 | 130 | 145 | 150 | 226 | 258 | 253 | 263 | | | |
| East Germany..... | 335* | 393* | 412* | 418* | 439* | 449* | 453* | 600* | | | |
| Hungary..... | 18* | 67* | 93* | 109* | 173* | 214* | 237* | 300* | | | |
| Poland..... | 137* | 284* | 371* | 407* | 440* | 518* | 666* | 850* | | | |
| Rumania..... | 9* | 29* | 113* | 144* | 218* | 336* | 472* | 488* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 72 | 378 | 490 | N.A. | N.A. | 905 | N.A. | N.A. | | | |
| North Korea..... | 6 | 111 | 140 | 125 | 120 | 120 | 140 | 195 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 2 | 12* | 75* | 105* | 114* | 123* | 123* | 162* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium..... | 209* | 319* | 411* | Italy..... | 349* | 724* | 1,210* | Portugal..... | N.A.* | 40* | 143* ^g |
| Canada..... | N.A.* | N.A.* | 797* | Netherlands... | 320* | 410* | 738* ^h | Turkey..... | 0* | 0* | 36* ^h |
| France..... | 433* | 724* | 1,453* | Norway..... | 174* | 265* | 370* | West Germany. | 806* | 1,242* | 1,913* |

* 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 Plan data.^g Data are for 1966 and are included in the NATO total for 1967.^h Data are for 1965 and are included in the NATO totals for 1966-67.

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Table 75

Production of Caustic Soda ^a
1955, 1960, and 1963-68

Thousand Metric Tons

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|-----------------------------------|--------|--------|-------------------|----------------|--------|---------|-------------------|----------------|------|------|------------------|
| NATO COUNTRIES ^b | 5,150* | 6,890* | 8,240* | 9,120* | 9,680* | 10,800* | 11,500* | N.A.* | | | |
| US..... | 3,552* | 4,511* | 5,274* | 5,805* | 6,166* | 6,910* | 7,159* | 7,983* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 992* | 1,420* | 1,880* | 2,050* | 2,250* | 2,420* | 2,590* | 2,790* | | | |
| USSR..... | 518* | 704* | 965* | 1,061* | 1,199* | 1,282* | 1,402* | 1,525* | | | |
| Eastern Europe..... | 474* | 717* | 918* | 987* | 1,050* | 1,140* | 1,190* | 1,260* | | | |
| Bulgaria..... | 2* | 17* | 20* | 29* | 32* | 37* | 40* | 41* | | | |
| Czechoslovakia..... | 82* | 115* | 144* | 147* | 158* | 176* | 178* | 183* | | | |
| East Germany..... | 257* | 327* | 356* | 365* | 364* | 381* | 389* | 408* | | | |
| Hungary ^c | 12* | 17* | 40* | 45* | 50* | 52* | 56* | 52* | | | |
| Poland..... | 98* | 167* | 192* | 205* | 215* | 238* | 265* | 302* | | | |
| Rumania..... | 23* | 74* | 166* | 196* | 233* | 252* | 260* | 275* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 137* | 450* | 350 | N.A. | N.A. | N.A. | N.A. | N.A. | | | |
| North Korea..... | 3* | 25* | 43* | 55 | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Cuba..... | 2 | 2 | 1 | 1 | 2 | 2 | 2 | N.A. | | | |
| Yugoslavia..... | 31* | 48* | 70* | 76* | 88* | 91* | 87* | 87* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium..... | 42* | 50* | 115* ^d | Greece..... | 1* | 1* | 2* ^f | Portugal..... | 12* | 23* | 34* ^f |
| Canada..... | 205* | 338* | 790* | Italy..... | 249* | 426* | 802* | Turkey..... | 1* | 2* | 3* |
| Denmark..... | 2* | 4* | 6* ^e | Netherlands... | 60* | 118* | 179* ^f | West Germany.. | 556* | 776* | 1,424* |
| France..... | 435* | 597* | 876* | Norway..... | 35* | 46* | 73* | | | | |

* 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 1966 and are included in the NATO total for 1967.^e Data are for 1965 and are included in the NATO totals for 1966-67.^f Data are for 1964 and are included in the NATO totals for 1965-67.

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Table 76

Production of Mineral Fertilizer, Nutrient Content ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|-----------------------------------|----------------------|---------|---------|---------------|---------|---------|---------|---------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 14,400* | 18,700* | 23,600* | 25,900* | 28,500* | 30,600* | N.A.* | N.A.* | | | |
| US..... | 5,943* | 7,410* | 9,930* | 10,633* | 11,934* | 13,193* | 13,914* | 13,988* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 4,680* | 6,420* | 8,420* | 10,100* | 11,900* | 13,400* | 15,000* | 16,600* | | | |
| USSR..... | 2,299* | 3,281* | 4,647* | 6,003* | 7,389* | 8,438* | 9,406* | 10,200* | | | |
| Eastern Europe..... | 2,380* | 3,140* | 3,770* | 4,080* | 4,540* | 4,950* | 5,550* | 6,390* | | | |
| Bulgaria..... | 31* | 126* | 172* | 296* | 354* | 394* | 443* | 641* | | | |
| Czechoslovakia..... | 159* | 287* | 357* | 399* | 477* | 512* | 519* | 512* | | | |
| East Germany..... | 1,848* | 2,080* | 2,290* | 2,296* | 2,410* | 2,504* | 2,737* | 3,000* | | | |
| Hungary..... | 41* | 102* | 168* | 192* | 265* | 298* | 340* | 402* | | | |
| Poland..... | 286* | 477* | 600* | 673* | 738* | 826* | 974* | 1,233* | | | |
| Rumania..... | 11* | 71* | 185* | 219* | 293* | 419* | 537* | 603* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 85 | 494 | 570 | 680 | 880 | 1,080 | 780 | 880-980 | | | |
| North Korea..... | 17 | 127 | 187 | 166 | 158 | 158 | 176 | 239 | | | |
| North Vietnam..... | 0* | 9 | 22 | 25 | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0 | 0 | 0 | 0 | 0 | 2 | N.A. | N.A. | | | |
| Cuba..... | N.A. | 14 | 12 | 10 | N.A. | N.A. | N.A. | N.A. | | | |
| Yugoslavia..... | 34* | 45* | 189* | 247* | 226* | 279* | 305* | 309* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1966 | 1955 | 1960 | 1966 | 1955 | 1960 | 1966 | | |
| Belgium..... | 531* | 567* | 711* | Iceland..... | 7* | 7* | 8* | Portugal..... | 95* | 120* | 183* |
| Canada..... | 322* | 496* | 2,922* | Italy..... | 799* | 1,110* | 1,641* | Turkey..... | 10* | 7* | 68* |
| Denmark..... | 86* | 79* | 138* | Luxembourg.. | 115* | 128* | 123* | UK..... | 679* | 841* | 1,135* |
| France..... | 2,262* | 3,021* | 4,393* | Netherlands.. | 447* | 658* | 890* | West Germany. | 2,880* | 3,897* | 4,482* |
| Greece..... | 37* | 55* | 248* | Norway..... | 212* | 326* | 432* | | | | |

* 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.

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

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Table 77

Production of Mineral Fertilizer in the US and the USSR
1955, 1960, and 1963-68
(In Terms of Soviet Statistical Reporting Units ^a)

| | Thousand Metric Tons | | | | | | | |
|-----------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 25,851 | 32,320 | 43,835 | 47,357 | 53,799 | 59,616 | 64,082 | 64,798 |
| USSR..... | 9,668 | 13,867 | 19,935 | 25,532 | 31,253 | 35,866 | 40,083 | 43,400 |

^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 78

Production of Plastics in the US and the USSR
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^a | 1,762 | 2,851 | 4,068 | 4,583 | 5,300 | 6,162 | 6,256 | 7,100 |
| USSR..... | 160 | 312 | 567 | 701 | 803 | 971 | 1,114 | 1,293 |

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

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

RUBBER

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Table 79

Production of Natural Rubber in Selected Countries
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|------------------------------|----------------------|--------|--------|--------|--------|--------|----------|----------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Cambodia..... | 27.8* | 37.1* | 40.8* | 45.8* | 48.9* | 51.3* | 53.7* | 51.3* |
| Ceylon..... | 95.3* | 98.8* | 104.8* | 111.6* | 118.3* | 131.0* | 143.2* | 148.7* |
| India..... | 22.8* | 25.2* | 37.2* | 44.2* | 49.4* | 53.2* | 62.5* | 66.5* |
| Indonesia ^a | 748.9* | 620.2* | 582.3* | 648.7* | 717.0* | 715.7* | 760.0* | 760.0* |
| Malaysia ^b | 709.3* | 785.4* | 865.1* | 904.2* | 949.2* | 998.3* | 1,000.5* | 1,107.4* |
| South Vietnam..... | 66.3* | 76.6* | 71.8* | 74.4* | 61.0* | 48.8* | 40.6* | 28.7* |
| Thailand ^a | 132.3* | 170.9* | 189.8* | 221.7* | 216.5* | 207.2* | 214.3* | 256.4* |

* An asterisk indicates that the data are unclassified.

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

Table 80

Production of Synthetic Rubber
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^a | 1,100* | 1,890* | 2,330* | 2,640* | 2,780* | 3,000* | 2,980* | 3,340* |
| US..... | 986* | 1,459* | 1,634* | 1,793* | 1,842* | 2,002* | 1,943* | 2,159* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 313 | 455 | 601 | 687 | 765 | 830 | 925 | 976 |
| USSR..... | 240 | 347 | 467 | 514 | 570 | 627 | 690 | 725 |
| Eastern Europe..... | 73 | 108 | 134 | 173* | 195* | 203* | 235* | 251* |
| Czechoslovakia..... | 1 | 1 | 2 | 20* | 30* | 30* | 34* | 36* |
| East Germany ^b | 72* | 87* | 90* | 94* | 95* | 101* | 110* | 120* |
| Poland..... | 0* | 20* | 36* | 40* | 39* | 37* | 40* | 41* |
| Rumania..... | 0* | 0* | 6* | 19* | 31* | 35* | 51* | 54* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|--------------|------|------|------|----------------|------|------|------|----------------|------|------|------|
| Belgium..... | 0* | 0* | 25* | Italy..... | 0* | 67* | 125* | UK..... | 0* | 92* | 232* |
| Canada..... | 106* | 162* | 197* | Netherlands... | 0* | 12* | 160* | West Germany.. | 11* | 81* | 229* |
| France..... | 0* | 17* | 217* | | | | | | | | |

* 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 81

Production of Rubber Tires * in the US and Selected Communist Countries
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------------------------------|-------------------|---------------------|---------------------|----------|----------|-------------------|-------------------|-------------------|
| US..... | 116,004* | 123,059* | 142,893* | 162,451* | 172,532* | 183,229* | 168,746* | 209,590* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 13,500* | 23,400* | 30,600* | 33,900* | 37,100* | 39,300* | 41,900* | 45,300* |
| USSR..... | 10,190* | 17,255* | 22,563* | 24,361* | 26,434* | 27,656* | 29,635* | 31,800* |
| Eastern Europe..... | 3,300* | 6,140* | 7,990* | 9,530* | 10,600* | 11,600* | 12,300* | 13,500* |
| Bulgaria..... | 72* | 196* | 338* | 385* | 349* | 375* ^b | 365* ^b | 333* ^b |
| Czechoslovakia ^c | 899* | 1,324* | 1,594* | 1,586* | 1,792* | 1,994* | 2,194* | 2,421* |
| East Germany ^d | 1,439* | 2,714* | 3,178* | 3,261* | 3,750* | 3,930* | 4,204* | 4,500* |
| Hungary ^b | 245* | 336* | 418* | 505* | 581* | 644* | 699* | 591* |
| Poland..... | 469* ^e | 1,223* ^e | 1,483* ^e | 2,503* | 2,818* | 3,031* | 3,082* | 3,721* |
| Rumania ^f | 180* | 352* | 976* | 1,290* | 1,329* | 1,640* | 1,760* | 1,929* |
| Other | | | | | | | | |
| Cuba..... | 101 | 341 | 363 | 450 | 197 | 306 | 400 | N.A. |
| Yugoslavia ^g | 87* | 391* | 733* | 932* | 954* | 1,613* | 1,578* | 1,780* |

* 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 1966-68, 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

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Table 82

Production of Primary Energy ^a
1955, 1960, and 1963-68

Million Metric Tons of Coal Equivalents

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|--|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|--------|--------|--------|
| NATO COUNTRIES ^b | 1,980* | 2,130* | 2,340* | 2,430* | 2,510* | 2,600* | 2,640* | 2,740* | | | |
| US..... | 1,319.3* | 1,429.3* | 1,586.7* | 1,655.0* | 1,718.6* | 1,814.1* | 1,859.8* | 1,941.6* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 667 | 937 | 1,130* | 1,210* | 1,270* | 1,340 | 1,400 | 1,470 | | | |
| USSR..... | 435.5* | 662.7* | 821.4* | 883.2* | 942.5* | 1,006.5* | 1,062.8* | 1,125.8* | | | |
| Eastern Europe..... | 231 | 275 | 312* | 323* | 329* | 334 | 335 | 349 | | | |
| Bulgaria..... | 4.5* | 7.7* | 8.7* | 9.0* | 9.4* | 9.6* | 10.2* | 10.5* | | | |
| Czechoslovakia..... | 36.6* | 50.9* | 59.0* | 60.1* | 61.9* | 61.1* | 59.2* | 61.0* | | | |
| East Germany..... | 65.8 | 73.6 | 82.4* | 83.2* | 81.4* | 80.8 | 78.6 | 80.1 | | | |
| Hungary..... | 13.9* | 14.8* | 17.4* | 18.0* | 18.3* | 18.3* | 17.9* | 19.1* | | | |
| Poland..... | 83.9* | 93.5* | 103.2* | 108.6* | 110.9* | 114.3* | 116.0* | 122.3* | | | |
| Rumania..... | 26.7* | 34.2* | 41.6* | 43.7* | 46.8* | 49.4* | 52.9* | 55.8* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 94.7 | 209.1 | 172.0 | 186.6 | 201.6 | 210.2 | 184.4 | 194.5 | | | |
| North Korea..... | 4.4* | 14.1* | 18.6* | 19.3* | 21.3 | 21.5 | 23.5 | 26.6 | | | |
| North Vietnam..... | 0.6 | 2.4 | 3.1 | 3.2 | 3.7 | 3.8 | 2.3 | 2.8 | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.4* | 1.1* | 1.2* | 1.2* | 1.4 | 1.5 | 1.6 | 1.8 | | | |
| Yugoslavia..... | 9.6* | 15.5* | 19.2* | 20.2* | 21.3* | 21.4* | 20.8* | 21.6* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium ^c | 30.1* | 22.6* | 15.8* | Iceland..... | 0.2* | 0.3* | 0.4* | Portugal..... | 1.4* | 2.2* | 3.6* |
| Canada..... | 82.5* | 120.1* | 219.1* | Italy..... | 23.4* | 37.7* | 45.8* | Turkey..... | 4.3* | 5.3* | 11.2* |
| Denmark..... | 0.3* | 0.8* | 0.6* | Netherlands... | 13.5* | 15.5* | 28.5* | UK..... | 226.3* | 199.8* | 181.6* |
| France..... | 72.1* | 86.2* | 81.7* | Norway..... | 12.7* | 17.4* | 33.3* | West Germany.. | 188.7* | 188.7* | 170.1* |
| Greece..... | 0.6* | 1.5* | 2.6* | | | | | | | | |

* 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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Table 83

Production of Hard Coal ^a
1955, 1960, and 1963-68

Million Metric Tons

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|--|-------------|-------------|-------------|------------------------------|-------------|-------------|-------------|-------------------------------|--------|--------|--------|
| NATO COUNTRIES ^b | 931* | 836* | 866* | 894* | 898* | 889* | 855* | 850* | | | |
| US..... | 442.4* | 391.5* | 430.4* | 454.7* | 475.3* | 492.6* | 481.2* | 496.6* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 401* | 516* | 549* | 567* | 588* | 601* | 614* | 624 | | | |
| USSR..... | 276.6* | 374.9* | 395.1* | 408.9* | 427.9* | 439.2* | 451.4* | 456.0 | | | |
| Eastern Europe..... | 124* | 141* | 154* | 158* | 160* | 162* | 163* | 168 | | | |
| Bulgaria..... | 0.3* | 0.6* | 0.7* | 0.6* | 0.6* | 0.5* | 0.5* | 0.4* | | | |
| Czechoslovakia..... | 20.6* | 26.2* | 28.2* | 28.2* | 27.6* | 26.7* | 25.9* | 25.7* | | | |
| East Germany..... | 2.7* | 2.7* | 2.5* | 2.3* | 2.2* | 2.0* | 1.8* | 1.5 | | | |
| Hungary..... | 2.7* | 2.8* | 3.7* | 4.1* | 4.4* | 4.4* | 4.0* | 4.2* | | | |
| Poland..... | 94.5* | 104.4* | 113.2* | 117.4* | 118.8* | 122.0* | 123.9* | 128.6* | | | |
| Rumania..... | 3.4* | 4.5* | 5.7* | 5.9* | 6.0* | 6.3* | 6.7* | 7.3 | | | |
| Far East | | | | | | | | | | | |
| Communist China ^c | 98.3* | 280.0 | 190.0 | 200.0 | 210.0 | 220.0 | 190.0 | 200.0 | | | |
| North Korea..... | 1.9* | 6.8* | 9.2* | 9.3* | 12.4 | 14.0 | 15.4 | 18.6 | | | |
| North Vietnam..... | 0.6 | 2.6 | 3.3 | 3.4 | 4.0 | 4.1 | 2.5 | 3.0 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 1.2* | 1.3* | 1.3* | 1.3* | 1.2* | 1.1* | 0.9* | 0.8* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium..... | 30.0* | 22.5* | 14.9* | Netherlands ^d ... | 11.9* | 12.5* | 6.7* | Turkey..... | 3.5* | 3.7* | 4.8* |
| Canada..... | 11.4* | 8.0* | 8.2* | Norway ^e | 0.3* | 0.4* | 0.3* | UK ^f | 225.2* | 196.7* | 164.2* |
| France..... | 55.3* | 56.0* | 41.9* | Portugal..... | 0.4* | 0.4* | 0.4* | West Germany ^d ... | 149.1* | 143.3* | 112.0* |
| Italy..... | 1.1* | 0.7* | 0.4* | | | | | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Australia ^g | 19.6* | 22.9* | 40.9* | Japan..... | 42.4* | 51.1* | 46.6* | Spain..... | 12.4* | 13.8* | 12.4* |
| India..... | 38.8* | 52.6* | 69.0* | | | | | | | | |

* 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 Including low-quality coal at its hard-coal equivalent.^e Data are for Norwegian mines in Svalbard only.^f Excluding data for Northern Ireland.^g Including waste.

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Table 84

Production of Brown Coal and Lignite
1955, 1960, and 1963-68

| | Million Metric Tons | | | | | | | | | | |
|---|---------------------|-------------|-------------------|---------------|-------------|-------------|---------------|----------------|-------------------|-------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^a..... | 101* | 111* | 123* | 128* | 121* | 118* | 118* | 124* | | | |
| US..... | 2.9* | 2.5* | 2.5* | 2.7* | 2.8* | 3.5* | 4.1* | 4.6* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 392* | 470* | 530* | 553* | 553* | 550* | 539* | 548 | | | |
| USSR..... | 113.3* | 134.7* | 136.6* | 145.1* | 149.8* | 146.4* | 143.8* | 138.0* | | | |
| Eastern Europe..... | 278* | 336* | 394* | 408* | 403* | 404* | 395* | 410 | | | |
| Bulgaria..... | 9.1* | 15.4* | 20.3* | 23.8* | 24.5* | 24.6* | 26.7* | 28.3* | | | |
| Czechoslovakia..... | 40.4* | 57.9* | 72.4* | 74.5* | 72.3* | 72.4* | 70.9* | 74.4* | | | |
| East Germany..... | 200.6* | 225.5* | 254.2* | 256.9* | 250.8* | 249.0* | 242.0* | 247.2* | | | |
| Hungary..... | 19.6* | 23.7* | 26.8* | 27.4* | 27.1* | 26.0* | 23.0* | 23.0* | | | |
| Poland..... | 6.0* | 9.3* | 15.3* | 20.3* | 22.6* | 24.5* | 23.9* | 26.9* | | | |
| Rumania..... | 2.8* | 3.7* | 4.6* | 5.2* | 6.1* | 7.1* | 8.3 | 9.7 | | | |
| Far East ^b | | | | | | | | | | | |
| North Korea ^c | 1.3* | 3.5* | 4.5* | 4.8* | 5.0* | 5.5* | 6.0 | 7.0 | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.2* | 0.3* | 0.3* | 0.3* | 0.3* | 0.4* | 0.4 | 0.5 | | | |
| Yugoslavia..... | 14.1* | 21.4* | 26.1* | 28.2* | 28.8* | 28.2* | 25.6* | 25.9* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada..... | 2.1* | 2.0* | 2.0* | Greece..... | 0.8* | 2.5* | 5.5* | Turkey..... | 1.2* ^e | 1.9* | 3.2* |
| Denmark..... | 0.8* | 2.3* | 1.9* ^d | Italy..... | 0.4* | 0.8* | 1.7* | West Germany.. | 90.3* | 96.1* | 101.5* |
| France..... | 2.1* | 2.3* | 3.9* | Portugal..... | 0.1* | 0.2* | <i>Negl.*</i> | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Australia.... | 10.3* | 15.2* | 23.0* | Japan..... | 1.4* | 1.4* | 0.3* | Spain..... | 1.8* | 1.8* | 2.8* |
| Austria..... | 6.6* | 6.0* | 4.2* | New Zealand.. | 1.8* | 2.2* | 1.7* | | | | |

* 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 83, p. 79.

^c Including unknown amounts of hard coal.

^d Data are for 1967 and are included in the NATO total for 1968.

^e State-owned mines only.

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Table 85

Production of Metallurgical Coke *
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|------------------------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 159,000* | 149,000* | 141,000* | 152,000* | 157,000* | 153,000* | 144,000* | 144,000* |
| US..... | 68,313* | 51,917* | 49,240* | 56,377* | 60,649* | 61,146* | 58,587* | 57,744* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 55,800* | 73,100* | 82,900* | 85,900* | 87,900* | 89,000* | 90,600* | N.A. |
| USSR..... | 43,593* | 56,233* | 63,873* | 66,246* | 67,500* | 68,500* | 69,900* | 71,500* |
| Eastern Europe..... | 12,200* | 16,900* | 19,100* | 19,700* | 20,400* | 20,500* | 20,700* | N.A. |
| Bulgaria ^c | 10* | 20* | 128* | 471* | 733* | 800* | 803* | N.A. |
| Czechoslovakia..... | 5,460* | 6,842* | 7,742* | 7,952* | 7,875* | 7,732* | 7,751* | 9,550* |
| East Germany..... | 458* | 1,008* | 1,042* | 1,048* | 1,051* | 1,060* | 1,087* | N.A. |
| Hungary ^d | 30* | 499* | 660* | 665* | 642* | 646* | 649* | 500* |
| Poland..... | 6,127* | 7,712* | 8,360* | 8,403* | 8,928* | 9,114* | 9,300* | 9,630* |
| Rumania..... | 144* | 820* | 1,141* | 1,146* | 1,135* | 1,103* | 1,131* | N.A. |
| Far East | | | | | | | | |
| Communist China ^e | 3,658* | 25,000 | 6,780 | 7,139 | 7,788 | 9,735 | 9,100 | 9,800 |
| North Korea..... | 207* | 817* | 1,200* | 1,200* | N.A. | N.A. | N.A. | N.A. |
| North Vietnam..... | 0 | N.A. | N.A. | N.A. | 100 | 100 | 25 | 25 |
| Other | | | | | | | | |
| Yugoslavia..... | 731* | 1,083* | 1,090* | 1,160* | 1,253* | 1,226* | 1,206* | 1,200* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|--------------------------|---------|---------|---------|-----------------------------|--------|--------|---------------------|----------------------|---------|---------|---------|
| Belgium.... | 6,600* | 7,540* | 7,230* | Italy..... | 2,954* | 3,715* | 6,400* | UK..... | 18,394* | 19,136* | 15,000* |
| Canada ^f | 3,369* | 3,514* | 4,823* | Netherlands ^f .. | 3,901* | 4,517* | 2,950* | West Ger- | | | |
| France ^f | 10,760* | 13,635* | 12,400* | Turkey..... | 547* | 529* | 1,120* ^g | many ^h .. | 44,460* | 44,681* | 36,000* |

* 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 1963-68 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 totals for 1967-68.

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

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Table 86

Production of Crude Oil ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|------------------------------------|----------------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|----------|------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 359,000* | 386,000* | 422,000* | 430,000* | 441,000* | 469,000* | 499,000* | 518,000* | | | |
| US..... | 335,744* | 347,975* | 372,001* | 376,609* | 384,946* | 409,170* | 434,573* | 449,868* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 83,400* | 161,000* | 221,000* | 238,000* | 258,000* | 281,000 | 304,000 | 325,000 | | | |
| USSR..... | 70,793* | 147,859* | 206,069* | 223,603* | 242,888* | 265,125* | 288,068* | 309,000* | | | |
| Eastern Europe..... | 12,600* | 13,200* | 14,600* | 14,900* | 15,200* | 15,600 | 16,200 | 16,400 | | | |
| Bulgaria..... | 150* | 200* | 173* | 160* | 229* | 404* | 499* | 475* | | | |
| Czechoslovakia..... | 107* | 137* | 180* | 195* | 192* | 190* | 200* | 200 | | | |
| East Germany..... | 0* | <i>Negl.*</i> | <i>Negl.*</i> | 30* | 60* | 125 | 150 | 150 | | | |
| Hungary..... | 1,601* | 1,217* | 1,756* | 1,801* | 1,803* | 1,706* | 1,686* | 1,807* | | | |
| Poland..... | 180* | 194* | 212* | 282* | 339* | 400* | 450* | 475* | | | |
| Rumania..... | 10,555* | 11,500* | 12,233* | 12,395* | 12,571* | 12,825* | 13,206* | 13,285* | | | |
| Far East | | | | | | | | | | | |
| Communist China ^c | 966* | 4,600 | 5,500 | 6,900 | 8,000 | 10,000 | 10,000 | 11,000 | | | |
| Other | | | | | | | | | | | |
| Albania..... | 208* | 728* | 751* | 764* | 820* | 886* | 983* | 1,100* | | | |
| Cuba..... | <i>N.A.</i> | 25* | 30* | 37* | 57* | 69* | 114* | 130 | | | |
| Yugoslavia..... | 257* | 944* | 1,611* | 1,799* | 2,063* | 2,222* | 2,374* | 2,494* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada... | 17,492* | 25,634* | 50,700* | Netherlands... | 1,024* | 1,918* | 2,148* | UK..... | 151* | 146* | 88* ^d |
| France... | 885* | 1,983* | 2,688* | Turkey..... | 179* | 375* | 3,070* | West Germany... | 3,147* | 5,530* | 7,980* |
| Italy..... | 204* | 1,998* | 1,512* | | | | | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Argentina... | 4,365* | 8,898* | 17,448* | Kuwait..... | 54,759* | 81,867* | 122,016* | Qatar..... | 5,438* | 8,212* | 16,176* |
| Colombia ^e ... | 5,493* | 7,584* | 8,796* | Kuwait (neu- | | | | Saudi Ara- | | | |
| Indonesia... | 11,730* | 20,596* | 25,310* ^f | tral zone)... | 1,294* | 7,289* | 23,220* | bia..... | 47,535* | 62,068* | 140,844* |
| Iran..... | 16,356* | 52,392* | 140,520* | Mexico..... | 12,786* | 14,171* | 20,800* | Venezuela... | 113,041* | 149,372* | 189,204* |
| Iraq..... | 33,241* | 47,467* | 73,848* | | | | | | | | |

* 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 1967 and are included in the NATO total for 1968.^e Including natural gasoline.^f Data are for 1967.

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Table 87

Production of Petroleum Products ^a
1955, 1960, and 1963-68

Million Metric Tons

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|----------------------------------|---------------|---------------|-------------|---------------|-------------|-------------|-------------|--------------|-------|-------|-------|
| NATO COUNTRIES ^b | 454* | 547* | 661* | 715* | 766* | 822* | 873* | N.A.* | | | |
| US | 338.7* | 356.8* | 394.7* | 409.9* | 420.3* | 438.1* | 460.0* | 480.0* | | | |
| COMMUNIST COUNTRIES ^c | | | | | | | | | | | |
| USSR and Eastern Europe | 76.2 | 134 | 178 | 191 | 206 | 221 | 240 | 260 | | | |
| USSR ^d | 60.7 | 113.9 | 152.8 | 161.6 | 172.4 | 185.4 | 202.2 | 218.0 | | | |
| Eastern Europe | 15.5 | 20.1 | 25.2 | 29.2 | 33.1 | 35.3 | 37.6 | 41.6 | | | |
| Bulgaria | <i>Negl.</i> | 0.1 | 0.5 | 1.9* | 2.2* | 2.7 | 3.0 | 3.3 | | | |
| Czechoslovakia | 1.0 | 2.6 | 4.3 | 5.0 | 5.8 | 6.0 | 7.1 | 7.7 | | | |
| East Germany | 2.1 | 3.1 | 4.2 | 5.1 | 6.0 | 7.0 | 7.2 | 7.7 | | | |
| Hungary | 1.6* | 2.5* | 3.2* | 3.6* | 3.9* | 4.1 | 4.3 | 4.8 | | | |
| Poland | 0.7* | 0.8* | 1.4* | 1.9* | 3.4* | 3.6* | 3.8 | 5.4 | | | |
| Rumania | 10.1 | 11.0 | 11.6 | 11.7 | 11.8 | 11.9 | 12.2 | 12.7 | | | |
| Far East | | | | | | | | | | | |
| Communist China | 1.2 | 4.7 | 5.0 | 6.3 | 7.2 | 9.0 | 8.9 | 9.8 | | | |
| Other | | | | | | | | | | | |
| Albania | 0.1 | 0.3 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | | | |
| Cuba | 0.7* | 3.1* | 3.3 | 3.1 | 3.2 | 3.6 | 3.6 | 3.7 | | | |
| Yugoslavia | 0.4* | 1.3* | 1.8* | 2.1* | 2.9* | 4.1* | 4.5* | 4.6 | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium | 4.3* | 6.6* | 16.3* | <i>Negl.*</i> | 1.6* | 3.6* | Portugal | 0.8* | 1.3* | 1.6* | |
| Canada | 24.3* | 35.6* | 50.2* | Italy | 16.1* | 29.0* | 82.2* | Turkey | 0.1* | 0.3* | 5.3* |
| Denmark | <i>Negl.*</i> | <i>Negl.*</i> | 6.0* | Netherlands | 11.9* | 18.5* | 32.9* | UK | 25.4* | 40.9* | 68.0* |
| France ^e | 23.0* | 29.8* | 69.8* | Norway | 0.1* | 0.1* | 3.0* | West Germany | 9.3* | 26.2* | 73.5* |

* 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 88

Production of Natural Gas ^a
1955, 1960, and 1963-68

Million Cubic Meters

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|-----------------------------------|----------|----------|----------|---------------------------|----------|----------|----------|---------------------------------|--------|--------|--------|
| NATO COUNTRIES ^b | 275,000* | 384,000* | 461,000* | 490,000* | 512,000* | 551,000* | 588,000* | 632,000* | | | |
| US ^c | 266,331* | 359,673* | 415,313* | 437,842* | 454,198* | 487,240* | 514,558* | 547,170* | | | |
| COMMUNIST COUNTRIES ^d | | | | | | | | | | | |
| USSR and Eastern Europe... | 16,400* | 57,800* | 107,000* | 127,000* | 148,000* | 166,000 | 183,000 | 198,000 | | | |
| USSR ^e | 8,981* | 45,303* | 89,832* | 108,566* | 127,666* | 142,962* | 157,445* | 169,300* | | | |
| Eastern Europe..... | 7,430* | 12,500* | 17,100* | 18,600* | 20,800* | 22,700 | 25,900 | 28,900 | | | |
| Bulgaria..... | 0* | 0* | 0* | 0* | 74* | 109* | 329* | 500 | | | |
| Czechoslovakia..... | 173* | 1,294* | 909* | 836* | 752* | 811* | 1,016* | 1,000 | | | |
| East Germany..... | 10* | 26* | 101* | 108* | 133* | 150 | 200 | 200 | | | |
| Hungary..... | 545* | 342* | 611* | 784* | 1,108* | 1,552* | 2,044* | 2,691* | | | |
| Poland..... | 393* | 541* | 945* | 1,180* | 1,312* | 1,290* | 1,568* | 2,556* | | | |
| Rumania ^e | 6,307* | 10,330* | 14,549* | 15,738* | 17,452* | 18,789* | 20,694* | 21,944* | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 55* | 53* | 191* | 274* | 330* | 402* | 461* | 584* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada..... | 4,269* | 14,521* | 49,000* | Italy..... | 3,627* | 6,447* | 10,404* | West Germany ^f | 240* | 448* | 5,784* |
| France..... | 256* | 2,846* | 5,700* | Netherlands... | 135* | 330* | 14,300* | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Argentina... | 719* | 1,383* | 5,320* | Mexico ^g | 3,392* | 9,665* | 16,400* | Venezuela..... | 2,748* | 4,606* | 7,800* |
| Japan..... | 145* | 676* | 2,016* | | | | | | | | |

* 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 1967) would be as follows (in billion cubic meters):

| 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 |
|------|------|------|------|------|------|------|
| 310 | 411 | 470 | 484 | 500 | 528 | 560 |

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 Production from gasfields only.^g Including gas used for repressuring and gas wasted.

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FUELS AND POWER

Table 89

Production of Electric Power ^a
1955, 1960, and 1963-68

Billion Kilowatt-Hours

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| NATO COUNTRIES ^b | 1,070* | 1,470* | 1,780* | 1,920* | 2,050* | 2,190* | 2,310* | 2,510* |
| US..... | 667.62* | 893.72* | 1,074.61* | 1,151.52* | 1,229.64* | 1,328.21* | 1,398.98* | 1,522.99* |
| Of which: hydro..... | 116.24* | 149.12* | 168.99* | 180.30* | 196.98* | 197.94* | 224.95* | 225.62* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 244* | 406* | 555* | 616* | 677* | 730* | 788* | 855* |
| USSR..... | 170.22* | 292.27* | 412.42* | 458.90* | 506.71* | 544.60* | 587.70* | 638.00* |
| Of which: hydro..... | 23.16* | 50.91* | 75.86* | 77.36* | 81.43* | 91.80* | 88.57* | 104.00* |
| Eastern Europe..... | 73.3* | 114* | 143* | 157* | 170* | 185* | 200* | 217* |
| Bulgaria..... | 2.07* | 4.66* | 7.18* | 8.70* | 10.24* | 11.76* | 13.63* | 15.45* |
| Czechoslovakia..... | 15.01* | 24.45* | 29.86* | 31.98* | 34.19* | 36.47* | 38.62* | 41.47* |
| East Germany..... | 28.70* | 40.30* | 47.45* | 51.03* | 53.61* | 56.87* | 59.69* | 63.23* |
| Hungary..... | 5.43* | 7.62* | 9.66* | 10.58* | 11.18* | 11.86* | 12.49* | 13.16* |
| Poland..... | 17.75* | 29.31* | 36.96* | 40.61* | 43.77* | 47.36* | 51.27* | 55.50* |
| Rumania..... | 4.34* | 7.65* | 11.68* | 13.85* | 17.22* | 20.81* | 24.77* | 27.79* |
| Far East | | | | | | | | |
| Communist China..... | 12.28* | 47* | 33* | 36* | 42 | 47 | 41 | 44 |
| North Korea..... | 3.14* | 9.14* | 11.77* | 12.50* | 13.4 | 12.5* | 14.0* | 15.0 |
| North Vietnam..... | 0.05* | 0.26* | 0.46* | 0.55* | 0.60 | 0.55 | 0.45 | 0.50 |
| Other | | | | | | | | |
| Albania..... | 0.08* | 0.19* | 0.26* | 0.29* | 0.36* | 0.42* | 0.56* | 0.67* |
| Cuba..... | 1.87* | 2.98* | 3.03* | 3.19* | 3.45* | 3.71* | 3.96* | N.A. |
| Yugoslavia..... | 4.34* | 8.93* | 13.54* | 14.19* | 15.52* | 17.17* | 18.70* | 20.60* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|------------------|---------|---------|---------------|--------------|--------|---------|----------------|---------------|---------|---------|-------|
| Belgium.. | 11.72* | 15.15* | 26.51* | Iceland..... | 0.41* | 0.55* | 0.73* | Portugal..... | 1.89* | 3.26* | 6.20* |
| Canada... 83.13* | 115.10* | 177.78* | Italy..... | 38.12* | 56.24* | 105.00* | Turkey..... | 1.58* | 2.82* | 6.90* | |
| Denmark.. 4.17* | 5.57* | 13.17* | Luxembourg.. | 1.11* | 1.54* | 2.04* | UK..... | 94.08* | 136.97* | 221.15* | |
| France... 51.53* | 75.01* | 122.45* | Netherlands.. | 11.19* | 16.52* | 33.58* | West Germany.. | 78.86* | 116.42* | 199.33* | |
| Greece.... 1.39* | 2.29* | 7.30* | Norway..... | 22.70* | 31.14* | 60.13* | | | | | |

Other Free World Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|-----------|--------|----------|----------|------------|--------|--------|--------|-------------|--------|--------|--------|
| India.... | 10.88* | 20.12* ° | 51.91* ° | Spain..... | 11.92* | 18.61* | 45.30* | Sweden..... | 24.72* | 34.72* | 56.33* |
| Japan.... | 63.60* | 111.49* | 262.75* | | | | | | | | |

* 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.)^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.

° Data are for the year beginning 1 April of the stated year.

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FUELS AND POWER

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Table 90

Installed Electric Power Generating Capacity * in Selected Free World and Communist Countries
1955, 1960, and 1963-68

| | Thousand Kilowatts | | | | | | | |
|----------------------------------|----------------------|----------|----------|----------|----------|----------|-----------------------|----------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| FREE WORLD COUNTRIES | | | | | | | | |
| US..... | 130,896* | 186,534* | 228,756* | 240,471* | 254,519* | 266,816* | 288,185* ^b | 309,432* |
| Canada..... | 12,678* ^c | 23,035* | 26,301* | 27,027* | 29,348* | 30,775* | 32,965* ^b | 35,978* |
| France..... | 16,168* | 21,851* | 25,602* | 26,729* | 28,209* | 30,217* | 31,610* ^b | 32,800* |
| Italy..... | 12,421* | 17,686* | 21,393* | 23,554* | 25,377* | 26,756* | 28,759* ^b | N.A.* |
| UK..... | 27,224* | 36,702* | 44,458* | 45,236* | 49,341* | 51,814* | 56,614* ^b | N.A.* |
| West Germany..... | 17,742* | 27,097* | 33,463* | 36,665* | 40,132* | 42,434* | 45,495* ^b | 47,200* |
| India ^d | 3,474* | 5,580* | 7,617* | 8,371* | 9,745* | 11,035* | N.A.* | N.A.* |
| Japan ^d | 14,512* | 23,657* | 34,295* | 38,072* | 41,016* | 44,991* | 49,144* ^b | N.A.* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | |
| USSR..... | 37,246* | 66,721* | 93,050* | 103,584* | 115,033* | 123,007* | 131,727* ^b | 142,227* |
| Eastern Europe | | | | | | | | |
| Bulgaria..... | 432* | 925* | 1,493* | 1,986* | 2,155* | 2,641* | 2,865* | 3,322* |
| Czechoslovakia..... | 3,979* | 5,662* | 7,287* | 8,109* | 8,206* | 9,149* | 9,589* | 9,920* |
| East Germany..... | 5,926* | 7,904* | 8,894* | 9,602* | 10,350* | 11,067* | 11,522* ^b | 11,775* |
| Hungary..... | 1,086* | 1,479* | 1,785* | 1,908* | 1,998* | 2,007* | 2,060* | 2,360* |
| Poland..... | 4,179* | 6,316* | 8,463* | 9,203* | 9,672* | 9,920* | 10,933* | 11,700* |
| Rumania..... | 1,220* | 1,779* | 2,356* | 2,866* | 3,258* | 4,471* | 5,198* | 5,687* |
| Far East | | | | | | | | |
| Communist China..... | 3,000 | 10,900* | 12,700* | 13,000 | 13,600 | 14,400 | 15,100 | 15,400 |
| North Korea..... | 808 | 1,789 | 1,925 | 2,175 | 2,375 | 2,475 | 2,625 | 2,725 |
| North Vietnam ^e | 50 | 110 | 155 | 175 | 175 | 187 | 187 | 187 |
| Other | | | | | | | | |
| Cuba..... | 650* | 905* | 985* | 1,020* | 1,020* | 1,170* | 1,300* | 1,300* |
| Yugoslavia..... | 1,148* | 2,402* | 3,030* | 3,114* | 3,728* | 4,268* | 4,511* | 5,370* |

* 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 Nuclear generating capacity installed as of 1967 was as follows (in thousand kilowatts): US, 2,810; Canada, 22; France, 1,100; Italy, 642; UK, 3,832; West Germany, 317; Japan, 178; USSR, 1,215; and East Germany, 70.

^c Excluding some generation for industrial use.

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

^e Percentage out of operation as a result of bomb damage is as follows: 1965, 27 percent; 1966, 32 percent; 1967, 65 percent; and 1968, 45 percent.

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ORES AND METALS

Table 91

Production of Crude Steel ^a
1955, 1960, and 1963-68

Million Metric Tons

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|--|--------------|--------------|--------------------|-----------------|--------------|--------------------|--------------|---------------|--------|--------|---------------------|
| NATO COUNTRIES ^b | 184* | 194* | 204* | 235* | 244* | 243* | 240* | 256* | | | |
| US ^c | 106.17* | 90.07* | 99.12* | 115.15* | 118.98* | 121.63* | 115.14* | 118.71* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 59.5* | 86.5* | 106* | 112* | 120* | 128* | 136* | 142* | | | |
| USSR..... | 45.27* | 65.29* | 80.23* | 85.04* | 91.02* | 96.90* | 102.20* | 106.50* | | | |
| Eastern Europe..... | 14.3* | 21.2* | 25.3* | 27.2* | 28.7* | 30.6* | 33.3* | 35.6* | | | |
| Bulgaria ^d | 0.12* | 0.30* | 0.52* | 0.54* | 0.65* | 0.76* | 1.30* | 1.52* | | | |
| Czechoslovakia..... | 4.47* | 6.77* | 7.60* | 8.38* | 8.60* | 9.13* | 10.00* | 10.56* | | | |
| East Germany..... | 2.84* | 3.79* | 4.09* | 4.31* | 4.37* | 4.56* | 4.72* | 4.85* | | | |
| Hungary..... | 1.63* | 1.89* | 2.37* | 2.36* | 2.52* | 2.65* | 2.74* | 2.90* | | | |
| Poland..... | 4.43* | 6.68* | 8.00* | 8.57* | 9.09* | 9.85* | 10.45* | 11.01* | | | |
| Rumania..... | 0.77* | 1.81* | 2.70* | 3.04* | 3.43* | 3.67* | 4.09* | 4.75* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 2.85* | 18.45* | 9 | 10 | 11 | 12 | 10 | 12 | | | |
| North Korea..... | 0.14* | 0.64* | 1.02* | 1.13* | 1.23 | 1.30 | 1.50 | 1.60 | | | |
| Other | | | | | | | | | | | |
| Cuba..... | N.A. | N.A. | 0.04 | 0.05 | 0.03 | 0.06* | 0.12* | N.A. | | | |
| Yugoslavia..... | 0.80* | 1.44* | 1.59* | 1.68* | 1.77* | 1.87* | 1.83* | 2.00* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium.... | 5.89* | 7.18* | 11.48* | Italy..... | 5.40* | 8.23* | 16.96* | Portugal..... | Negl.* | Negl.* | 0.31* |
| Canada.... | 4.11* | 5.27* | 10.19* | Luxembourg... | 3.22* | 4.08* | 4.84* | Turkey..... | 0.20* | 0.28* | 0.55* ^e |
| Denmark.... | 0.24* | 0.32* | 0.40* ^e | Netherlands... | 0.98* | 1.94* | 3.64* | UK..... | 20.11* | 24.70* | 26.28* |
| France.... | 12.59* | 17.28* | 20.39* | Norway..... | 0.17* | 0.48* | 0.82* | West Germany. | 24.50* | 34.10* | 41.16* ^f |
| Greece..... | 0.06* | 0.06* | 0.21* ^e | | | | | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Australia... | 2.24* | 3.75* | 6.25* | Japan..... | 9.41* | 22.14* | 66.89* | Sweden..... | 2.15* | 3.22* | 5.06* |
| India..... | 1.73* | 3.29* | 6.31* ^g | South Africa... | 1.58* | 2.11* ^h | 3.98* | | | | |

* 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 1967 and are included in the NATO total for 1968.^f Including data for West Berlin, for which separate data are not available.^g Ingots only.^h Including finished castings for sale.

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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 92

Production of Rolled Steel ^a
1955, 1960, and 1963-68

| | Million Metric Tons | | | | | | | | | | |
|--|---------------------|-------------------|-------------|---------------|-------------------|-------------|-------------|---------------|--------------------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 146 | 151 | 157 | 179 | 188 | 186 | 183 | N.A. | | | |
| US..... | 84.50 ^c | 69.35 | 74.25 | 85.14 | 90.09 | 90.00 | 84.45 | N.A. | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 44.5 | 65.2 | 79.8 | 85.0 | 90.6 | 97.7 | 104 | 110 | | | |
| USSR..... | 35.30 | 51.00 | 62.50 | 66.70 | 70.91 | 76.70 | 81.70 | 85.20 | | | |
| Eastern Europe..... | 9.24 | 14.2 | 17.3 | 18.3 | 19.7 | 21.0 | 22.4 | 24.4 | | | |
| Bulgaria..... | 0.07 | 0.19 | 0.35 | 0.36 | 0.43 | 0.48 | 0.61 | 1.03 | | | |
| Czechoslovakia..... | 2.99 | 4.48 | 5.11 | 5.66 | 6.09 | 6.52 | 7.11 | 7.53 | | | |
| East Germany..... | 1.88 | 2.61 | 2.81 | 2.90 | 2.99 | 3.05 | 3.08 | 3.18 | | | |
| Hungary..... | 0.88 | 1.23 | 1.63 | 1.62 | 1.70 | 1.73 | 1.77 | 1.98 | | | |
| Poland..... | 2.92 | 4.42 | 5.46 | 5.71 | 6.13 | 6.58 | 6.95 | 7.33 | | | |
| Rumania..... | 0.50 | 1.25 | 1.92 | 2.06 | 2.35 | 2.59 | 2.91 | 3.39 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 0.49 | 0.97 | 1.15 | 1.20 | 1.19 | 1.23 | 1.18 | 1.51 | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium..... | 4.80 ^c | 5.88 ^d | 8.19 | Italy..... | 4.50 ^c | 7.78 | 12.81 | Portugal..... | N.A. | N.A. | 0.24 |
| Canada..... | 3.14 | 4.13 | 6.52 | Luxembourg.. | 2.60 ^c | 3.22 | 3.53 | Turkey..... | 0.20 ^c | 0.21 | 0.48 |
| Denmark..... | 0.20 ^c | 0.22 | 0.35 | Netherlands.. | 1.00 ^c | 1.69 | 2.74 | UK..... | 15.70 ^c | 18.41 | 18.70 |
| France..... | 9.70 ^c | 13.70 | 15.81 | Norway..... | 0.10 ^c | 0.33 | 0.61 | West Germany. | 19.60 ^c | 25.84 | 28.44 |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | | | | | | | | |
| Japan..... | 7.25 | 17.20 | 50.44 | | | | | | | | |

^a Unless otherwise indicated, data are for hot-rolled steel.^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 93

Production of Pig Iron and Blast-Furnace Ferroalloys •
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|--|----------------------|----------------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|---------|----------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 128,000* | 136,000* | 140,000* | 164,000* | 169,000* | 169,000* | 169,000* | 179,000* | | | |
| US..... | 70,570* | 61,072* | 65,657* | 78,213* | 80,584* | 83,605* | 79,505* | 81,016* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 42,200* | 60,200* | 74,400* | 79,500* | 84,100* | 89,400* | 95,600* | 101,000* | | | |
| USSR..... | 33,310* | 46,757* | 58,691* | 62,377* | 66,184* | 70,300* | 74,800* | 78,800* | | | |
| Eastern Europe..... | 8,860* | 13,400* | 15,800* | 17,100* | 17,900* | 19,100* | 20,800* | 21,700* | | | |
| Bulgaria..... | 8* ^c | 192* | 265* | 457* | 695* | 903* | 1,028* | 1,110* | | | |
| Czechoslovakia..... | 2,982* | 4,696* | 5,254* | 5,716* | 5,868* | 6,269* | 6,762* | 6,868* | | | |
| East Germany..... | 1,517* | 1,995* | 2,150* | 2,260* | 2,338* | 2,448* | 2,525* | 2,333* | | | |
| Hungary..... | 868* | 1,246* | 1,388* | 1,493* | 1,577* | 1,633* | 1,655* | 1,638* | | | |
| Poland..... | 2,920* | 4,253* | 4,993* | 5,268* | 5,375* | 5,611* | 6,327* | 6,760* | | | |
| Rumania..... | 570* | 1,014* | 1,706* | 1,924* | 2,019* | 2,198* | 2,456* | 2,992* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 3,872* | 27,500* ^d | 10,000 | 11,000 | 12,000 | 15,400 | 14,000 | 15,500 | | | |
| North Korea..... | 112* | 752* | 986* | 1,150 | 1,120 | 1,290 | 1,400 | 1,500 | | | |
| North Vietnam..... | 0* | 10* | 15* | 120 | 200 | 150 | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 514* | 972* | 996* | 1,026* | 1,115* | 1,143* | 1,177* | 1,201* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium... | 5,390* | 6,553* | 10,303* | Luxembourg... | 3,085* | 3,713* | 4,308* | Turkey.... | 201* | 247* | 535* |
| Canada.... | 3,089* | 4,025* | 7,763* | Netherlands... | 670* | 1,346* | 2,820* | UK..... | 12,670* | 16,016* | 16,680* |
| Denmark... | 54* | 69* | 118* | Norway..... | 123* | 373* | 731* | West Ger- | | | |
| France.... | 10,960* | 14,144* | 16,453* | Portugal..... | Negl.* | Negl.* | 286* | many... | 19,361* | 25,729* | 30,376* ^f |
| Italy..... | 1,625* | 2,715* | 7,875* | | | | | | | | |
| Other Free World Countries ^g | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Australia ^h .. | 1,826* | 2,939* | 5,628* | Japan..... | 5,426* | 12,341* | 47,280* | Sweden... | 1,247* | 1,627* | 2,522* |
| India..... | 1,925* | 4,260* | 7,032* ⁱ | South Africa... | 1,301* | 2,000* | 4,117* | | | | |

* 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.ⁱ Data are for 1967.

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Table 94

Production of Iron Ore ^a
1955, 1960, and 1963-68

| | Million Metric Tons | | | | | | | |
|-----------------------------------|---------------------|--------------|--------------|--------------------|--------------------|--------------|--------------|--------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 209* | 218* | 195* | 215* | 220* | 217* | 205* | 220* |
| US ^c | 104.65* | 89.04* | 73.49* | 82.68* | 89.18* | 92.16* | 85.55* | 87.34* |
| COMMUNIST COUNTRIES ^d | | | | | | | | |
| USSR and Eastern Europe... | 78.8* | 115* | 149* | 156* | 165* | 173* | 181* | 189* |
| USSR..... | 71.86* | 105.86* | 137.50* | 145.86* | 153.43* | 160.30* | 168.25* | 177.00* |
| Eastern Europe..... | 6.95* | 9.34* | 11.4* | 10.6* | 12.0* | 13.0* | 12.7* | 12.3* |
| Bulgaria..... | 0.11* | 0.42* | 0.66* | 0.72* | 1.80* | 2.60* | 2.50* | 2.64* |
| Czechoslovakia..... | 2.49* | 3.12* | 3.41* | 2.85* | 2.45* | 2.24* | 1.91* | 1.56* |
| East Germany..... | 1.66* | 1.64* | 1.66* | 1.63* | 1.63* | 1.72* | 1.68* | 1.70* |
| Hungary..... | 0.35* | 0.52* | 0.73* | 0.78* | 0.76* | 0.75* | 0.72* | 0.66* |
| Poland..... | 1.70* | 2.18* | 2.61* | 2.68* | 2.86* | 3.05* | 3.10* | 3.10* |
| Rumania..... | 0.64* | 1.46* | 2.29* | 1.93* | 2.48* | 2.68* | 2.80* | 2.64* |
| Far East | | | | | | | | |
| Communist China..... | 9.60* | 56.43 | 20.44 | 22.50 | 24.83 | 31.10 | 28.00 | 31.10 |
| North Korea..... | 0.14* | 3.11* | 3.86* | 4.00* ^e | 4.96* ^f | 5.00* | 5.46 | 5.50 |
| North Vietnam..... | N.A. | 0.02* | 0.07* | 0.25 | 0.40 | 0.30 | N.A. | N.A. |
| Other | | | | | | | | |
| Albania ^g | 0* | 0.26* | 0.26* | 0.34* | 0.39* | 0.42 | N.A. | N.A. |
| Yugoslavia..... | 1.40* | 2.20* | 2.30* | 2.31* | 2.50* | 2.49* | 2.58* | 2.72* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|---------------------------|--------|--------|--------------------|---------------------------|-------|-------|-------|------------------------------|--------|--------|--------------------|
| Belgium..... | 0.11* | 0.16* | 0.08* | Greece..... | 0.19* | 0.30* | 0.30* | Portugal..... | 0.19* | 0.29* | 0.21* |
| Canada ^h | 14.77* | 19.55* | 43.72* | Italy..... | 1.38* | 1.25* | 0.80* | Turkey..... | 0.43* | 0.79* | 1.55* ⁱ |
| Denmark..... | 0.12* | 0.07* | 0.03* ^j | Luxembourg... | 7.20* | 6.98* | 6.42* | UK ^k | 16.44* | 17.36* | 13.93* |
| France..... | 50.26* | 66.91* | 55.07* | Norway ^l | 1.26* | 1.58* | 3.70* | West Germany ^l .. | 11.86* | 14.18* | 6.44* ^m |

Other Free World Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|--------------|-------|--------|--------|--------------------------|-------|-------|-------|---------------------------|--------|--------|--------|
| Austria..... | 2.84* | 3.54* | 3.48* | Japan ⁿ | 1.56* | 2.85* | 2.17* | Sweden ^o | 17.35* | 21.69* | 32.74* |
| India..... | N.A.* | 16.61* | 26.58* | Spain..... | 3.71* | 5.49* | 6.05* | Venezuela..... | 8.44* | 19.49* | 15.44* |

* 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: Luxembourg and the UK, 27 to 30 percent; Austria, 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; Turkey, 55 to 60 percent; Sweden, 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 1967 and are included in the NATO total for 1968.

^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 Including iron sand and pyrites.

^o Including concentrates.

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Table 95

Production of Manganese Ore ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | |
|-----------------------------------|----------------------|------------------|--------|-------------------|--------|--------|-----------------------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | |
| NATO COUNTRIES ^b | 396* | 189* | 89* | 117* | 107* | 101* | 106* | N.A.* | |
| US ^c | 261* | 73* | 10* | 24* | 27* | 13* | 11* | N.A.* | |
| COMMUNIST COUNTRIES | | | | | | | | | |
| USSR and Eastern Europe... | 5,590* | 6,350* | 7,200* | 7,500* | 8,040* | 7,540* | 7,660* | N.A. | |
| USSR..... | 4,743* | 5,872* | 6,663* | 7,096* | 7,576* | 7,100* | 7,175* | 7,300 | |
| Eastern Europe..... | 843* | 477* | 535* | 407* | 461* | 442* | 485* | N.A. | |
| Bulgaria..... | 63* | 25* | 38* | 52* | 42* | 30* | 44* | N.A. | |
| Czechoslovakia..... | 260* | 154* | 85* | 84* | 80* | 90* | 80* | N.A. | |
| Hungary..... | 130* | 123* | 152* | 171* | 213* | 210* | 209* | N.A. | |
| Rumania..... | 390* | 175* | 260* | 100* | 126* | 112* | 152* | N.A. | |
| Far East | | | | | | | | | |
| Communist China..... | 196 | 708 | 281 | 372 | 312 | 375 | 340 | 375 | |
| Other | | | | | | | | | |
| Cuba..... | 258* ^d | 16* ^e | 81* | 85 | 120 | 115 | N.A. | N.A. | |
| Yugoslavia..... | 11* | 13* | 8* | 8* | 8* | 9* | 10* | 14* | |
| Other NATO Countries | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 |
| Greece..... | 25* | 31* | 15* | Portugal... 4* | 7* | 10* | Turkey..... 50* | 28* | 23* |
| Italy..... | 57* | 49* | 47* | | | | | | |
| Other Free World Countries | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 |
| Brazil..... | 213* | 999* | 1,132* | India..... 1,609* | 1,199* | 1,599* | South Africa.... 589* | 1,194* | 1,751* |
| Congo (Kinshasa)..... | 462* | 382* | 279* | Japan..... 202* | 324* | 340* | | | |

* 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 53 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 96

Production of Refined Nickel ^a
1955, 1960, and 1963-68

| | Metric Tons | | | | | | | | | | |
|-----------------------------------|-------------|----------|----------|------------|----------|----------|-------------------|-----------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 145,000* | 205,000* | 197,000* | 206,000* | 229,000* | 219,000* | 228,000* | N.A.* | | | |
| US ^c | 3,454* | 12,975* | 10,371* | 11,054* | 12,256* | 12,008* | 13,259* | N.A.* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 46,100 | 72,200 | 93,200 | 97,100 | 100,000 | 107,000 | 115,000 | N.A. | | | |
| USSR..... | 46,000 | 72,000 | 93,000 | 97,000 | 100,000 | 107,000 | 115,000 | 124,000 | | | |
| Eastern Europe..... | 130 | 222 | 190 | 125 | 50 | 0 | 0 | N.A. | | | |
| East Germany..... | 130 | 222 | 190 | 125 | 50 | 0 | 0 | N.A. | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 0* | 200* | 320* | 320* | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Cuba ^d | 13,733* | 14,700 | 19,800 | 22,900 | 28,200 | 27,900 | 32,000 | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Canada ^e | 90,718* | 114,735* | 132,000* | Italy..... | 60* | 500* | 350* ^g | UK..... | 24,700* | 34,300* | 38,600* |
| France ^f | 5,750* | 10,016* | 12,737* | Norway.. | 18,498* | 30,428* | 28,159* | West Ger- | | | |
| Greece..... | N.A.* | N.A.* | 2,467* | | | | | many... | 2,308* | 2,523* | 337* |

* 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 1963, 198,700; for 1964, 207,300; for 1965, 235,100; for 1966, 202,900; and for 1967, 227,000. 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 1965-67.

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Table 97

Production of Chromite *
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------------------|----------------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 378* | 279* | 144* | 203* | 261* | 295* | 344* | 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 * | | | | | | | | |
| USSR..... | 304.0 | 519.5 | 658.8 | 690.0 | 735.0 | 800.0 | 830.0 | 867.0 |
| North Vietnam..... | 0 | 19.4* | 30.3* | 29.0 | 15.0 | <i>Negl.</i> | <i>Negl.</i> | <i>Negl.</i> |
| Albania..... | 54.9 | 130.1* | 132.1* | 137.5* | 139.5 | 135.9 | <i>N.A.</i> | <i>N.A.</i> |
| Cuba..... | 27.8* | 10.0* ^f | 17.6 | 11.5 | 14.4 | 13.1 | <i>N.A.</i> | <i>N.A.</i> |
| Yugoslavia..... | 31.2* | 25.4* | 24.4* | 23.0* | 20.8* | 14.1* | 12.3* | 11.8* |
| Other NATO Countries | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Greece..... | 10.1* | 20.6* | 22.5* | Turkey.... | 311.6* | 220.7* | 321.6* | |

* An asterisk indicates that the data are unclassified.

* 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 US imports.

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Table 98

Production of Molybdenum ^a
1955, 1960, and 1963-68

| | Metric Tons | | | | | | | | | | |
|-----------------------------------|-------------|---------|---------|-------------|---------|---------|-------------------|-----------|------|--------|------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 28,600* | 31,500* | 30,100* | 30,500* | 39,700* | 50,600* | 50,400* | 53,800* | | | |
| US..... | 28,023* | 30,952* | 29,488* | 29,758* | 35,095* | 41,065* | 40,338* | 42,640* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR..... | 2,820 | 4,800 | 6,370 | 6,700 | 7,300 | 7,600 | 8,000 | 8,500 | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 1,250 | 3,800 | 1,300 | 1,300 | 1,000 | 1,000 | 1,000 | 1,000 | | | |
| North Korea..... | 100. | 160 | 200* | 210* | N.A. | N.A. | N.A. | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | | | | |
| Canada ^c | 378* | 348* | 10,890* | Norway..... | 172* | 246* | 259* ^d | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Chile..... | 1,278* | 1,852* | 4,540* | Japan..... | 199* | 381* | 253* ^e | Peru..... | 0* | Neql.* | 910* |

* 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 Shipments.

^d Data are for 1967 and are included in the NATO total for 1968.

^e Data are for 1967.

Table 99

Production of Cobalt ^a
1955, 1960, and 1963-68

| | Metric Tons | | | | | | | |
|-------------------------------------|-------------|--------|--------|--------|--------|---------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| FREE WORLD COUNTRIES | | | | | | | | |
| Canada ^b | 1,505* | 1,618* | 1,372* | 1,444* | 1,655* | 1,593* | 1,689* | 1,810* |
| Congo (Kinshasa) ^c | 8,567* | 8,222* | 7,376* | 7,676* | 8,388* | 11,297* | 9,715* | 9,980* |
| Morocco..... | 757* | 1,271* | 1,371* | 1,678* | 1,832* | 1,994* | 1,928* | 1,910* |
| Zambia ^c | 672* | 1,847* | 706* | 1,425* | 1,544* | 1,515* | 1,455* | 1,090* |
| COMMUNIST COUNTRIES ^d | | | | | | | | |
| USSR..... | 935 | 1,640 | 2,520 | 2,600 | 3,400 | 3,800 | 4,000 | 4,200 |

* 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 100

Production of Tungsten Ore *
1955, 1960, and 1963-68

| | Metric Tons | | | | | | | | | | |
|-----------------------------------|-------------|---------|--------------------|----------------------------------|---------------------|---------|---------|------------|--------|------|------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 22,500* | 10,300* | 6,750* | 11,000* | 11,700* | 13,200* | 10,600* | N.A.* | | | |
| US ^c | 14,889* | 6,645* | 5,132* | 8,386* | 7,211* | 8,085* | 8,245* | N.A.* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR..... | 7,500 | 11,400 | 13,100 | 13,600 | 14,000 | 14,000 | 14,000 | 14,000 | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 20,000 | 29,000 | 18,000 | 15,000 | 15,000 | 14,000 | 12,000 | 12,000 | | | |
| North Korea..... | 1,864* | 3,000* | 4,000 | 4,200* | N.A. | N.A. | N.A. | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
| Canada..... | 1,468* | N.A.* | N.A.* ^d | Italy..... | 27* | 7* | 1* | UK..... | 73* | 0* | 0* |
| France..... | 1,379* | 683* | 0* | Portugal..... | 4,647* | 2,917* | 2,315* | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
| Australia.... | 2,508* | 1,882* | 2,010* | Congo (Kinshasa) ^f .. | 1,572* ^e | 575* | 111* | Spain.... | 1,568* | 934* | 158* |
| Bolivia ^e | 5,384* | 2,150* | 3,331* | South Korea..... | 3,408* | 5,734* | 4,256* | Thailand.. | 1,240* | 442* | 929* |
| Burma ^f | 2,655* | 944* | 191* | | | | | | | | |

* 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 Production was discontinued in December 1966 and resumed in December 1967.^e Exports.^f Including WO₃ in tin-tungsten concentrates.^g Including data for Rwanda and Burundi.

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Table 101

Production of Gold *
1955, 1960, and 1963-68

Million US \$

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------------------------|--------|--------|--------|----------|----------|----------|----------|----------|
| FREE WORLD COUNTRIES | | | | | | | | |
| US..... | 65.7* | 58.8* | 51.4* | 51.4* | 58.6* | 63.1* | 53.4* | 56.0* |
| Australia..... | 36.7* | 38.0* | 35.8* | 33.7* | 30.7* | 32.0* | 28.0* | 28.1* |
| Canada..... | 159.0* | 162.0* | 139.0* | 133.0* | 125.6* | 114.6* | 103.7* | 94.1* |
| Colombia..... | 13.3* | 15.2* | 11.4* | 12.8* | 11.2* | 9.8* | 9.0* | 8.4* |
| Congo (Kinshasa)..... | 12.9* | 11.1* | 7.9* | 7.8* | 2.3* | 5.6* | 5.4* | 5.3* |
| Ghana..... | 24.0* | 30.8* | 32.2* | 30.3* | 26.7* | 24.0* | 26.7* | 25.4* |
| India..... | 7.4* | 5.6* | 4.8* | 5.2* | 4.6* | 4.2* | 3.6* | 4.0* |
| Japan..... | 10.1* | 11.8* | 15.1* | 16.1* | 18.1* | 19.4* | 23.7* | 21.5* |
| Mexico..... | 13.3* | 10.5* | 8.3* | 7.4* | 7.6* | 7.5* | 6.4* | 5.2* |
| Nicaragua..... | 9.0* | 6.9* | 7.1* | 6.9* | 5.4* | 5.2* | 5.2* | N.A.* |
| Peru..... | 6.0* | 4.9* | 3.5* | 3.0* | 3.7* | 3.9* | N.A.* | N.A.* |
| Philippines..... | 14.7* | 14.4* | 13.2* | 14.9* | 15.4* | 15.9* | 17.2* | 17.6* |
| Rhodesia..... | 18.4* | 19.7* | 19.8* | 20.1* | 19.0* | 19.3* | 18.0* | N.A.* |
| South Africa..... | 511.0* | 748.4* | 960.6* | 1,018.9* | 1,069.0* | 1,080.8* | 1,061.6* | 1,088.0* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR..... | 101 | 124 | 153 | 164 | 176 | 188 | 200 | 211 |
| Communist China..... | N.A. | 35.0 | 24.5 | 24.5 | 24.5 | 24.5 | 22.0 | 24.5 |
| Czechoslovakia..... | 1.3 | 2.3 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 |
| Rumania..... | 3.7 | 12.8 | 14.7 | 15.0 | 17.0 | 20.0 | 25.0 | 26.0 |

* An asterisk indicates that the data are unclassified.

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

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Table 102

Production of Refined Copper ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|-----------------------------------|----------------------|----------|----------|--------------------|----------|----------|---------------|-------------|--------|---------------------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 2,410* | 2,850* | 2,900* | 3,090* | 3,290* | 3,320* | 2,790* | 3,220* | | | |
| US ^c | 1,436.1* | 1,642.6* | 1,722.2* | 1,821.1* | 1,956.7* | 1,997.4* | 1,396.7* | 1,681.2* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe.... | 442 ^d | 587 | 762* | 831* | 906* | 968* | 1,070* | 1,160 | | | |
| USSR..... | 377.0* | 490.0* | 640.0* | 700.0* | 772.0* | 828.0* | 915.0* | 992.0* | | | |
| Eastern Europe..... | 64.6 ^d | 97.2 | 122* | 131* | 134* | 140* | 160* | 170 | | | |
| Bulgaria..... | 3.8* ^e | 14.0* | 20.0* | 20.6* | 23.9* | 25.7* | 33.5* | 36.0* | | | |
| Czechoslovakia..... | 5.0* | 10.1* | 12.3* | 12.3* | 12.3* | 12.3* | 12.3* | 12.3* | | | |
| East Germany..... | 33.3 | 39.2 | 40.0* | 40.0* | 40.0* | 40.2* | 40.2* | 40.2* | | | |
| Hungary..... | 7.8* | 8.2* | 11.6* | 12.2* | 11.3* | 12.7* | 13.1* | 11.5* | | | |
| Poland..... | 15.7* | 21.7* | 29.6* | 36.6* | 37.3* | 39.8* | 42.2* | 43.6* | | | |
| Rumania..... | 2.8 | 4.0 | 8.6* | 9.0* | 9.0* | 9.0* | 18.6* | 26.0 | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 15.0* | 90.0 | 96.0 | 96.0 | 96.0 | 120.0 | N.A. | N.A. | | | |
| North Korea..... | 1.8* | 8.5* | 14.0* | 16.0* | 18.0* | 19.0* | 21.0* | 21.0* | | | |
| Other | | | | | | | | | | | |
| Albania ^e | 0.9* | 0.9* | 2.0* | 2.2* | 4.7 | 5.2 | 5.8 | 8.9 | | | |
| Yugoslavia..... | 24.8* | 35.1* | 49.0* | 51.9* | 56.4* | 62.9* | 66.2* | 70.1* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium..... | 156.9* | 211.8* | 344.9* | Italy..... | 26.9* | 15.6* | 17.5* | Turkey..... | 8.5* | 11.7* | 8.1* |
| Canada..... | 262.5* | 378.2* | 475.6* | Norway.... | 10.8* | 17.1* | 18.2* | UK..... | 230.8* | 218.9* | 197.7* |
| France..... | 19.3* | 40.2* | 34.2* | Portugal... Negl.* | 5.3* | 3.3* | West Germany. | 260.2* | 309.1* | 434.3* ^f | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Chile..... | 240.7* | 225.6* | 351.0* | India..... | 7.4* | 8.9* | 9.2* | Zambia..... | 179.9* | 402.6* | 550.8* |
| Congo (Kinshasa). | 114.8* | 144.7* | 161.0* | Japan..... | 113.3* | 248.1* | 548.4* | | | | |

* 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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Table 103

Production of Primary Aluminum
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|----------------------------|----------------------|--------|--------|---------------------------|--------|------------------|------------------|------------------|------|------|-------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES *..... | 2,400* | 3,210* | 3,610* | 4,020* | 4,270* | 4,620* | 4,980* | 5,140* | | | |
| US..... | 1,420* | 1,828* | 2,098* | 2,316* | 2,499* | 2,692* | 2,964* | 2,952* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 538 | 793 | 1,050 | 1,150 | 1,230 | 1,430 | 1,610 | 1,830 | | | |
| USSR..... | 430* | 630 | 855 | 945 | 1,025 | 1,160 | 1,295 | 1,480 | | | |
| Eastern Europe..... | 108 | 163* | 193* | 206 | 206 | 267 | 319 | 351 | | | |
| Czechoslovakia..... | 24* | 52* | 56* | 56* | 56* | 60* | 60* | 60* | | | |
| East Germany..... | 27 | 35* | 35* | 45 | 45 | 45 | 52 | 58 | | | |
| Hungary..... | 37* | 50* | 55* | 57* | 58* | 60* | 62* | 63* | | | |
| Poland..... | 20* | 26* | 47* | 48* | 47* | 55* | 92* | 94* | | | |
| Rumania..... | 0* | 0* | 0* | 0* | 0* | 47* ^b | 53* ^b | 76* ^b | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 10 | 80 | 85 | 100 | 115 | 125 | 120 | 140 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 12* | 25* | 36* | 35* | 39* | 42* | 45* | 48* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada..... | 556* | 691* | 907* | Italy..... | 62* | 84* | 142* | UK..... | 25* | 29* | 38* |
| France..... | 129* | 238* | 366* | Norway ^c | 72* | 171* | 474* | West Germany.. | 137* | 169* | 258* ^d |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | | | | |
| India..... | 7* | 18* | 120* | Japan..... | 58* | 133* | 482* | | | | |

* 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 104

Production of Bauxite
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|------------------------------------|----------------------|--------|--------|--------------|--------|--------|------------------|----------------|--------|--------|-----------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^a | 4,140* | 5,300* | 5,130* | 5,370* | 5,870* | 6,230* | 6,270* | 6,560* | | | |
| US..... | 1,817* | 2,030* | 1,549* | 1,627* | 1,681* | 1,825* | 1,681* | 1,727* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 3,980* | 4,390 | 5,810 | 6,040 | 6,350 | 6,660 | 7,300 | 7,570 | | | |
| USSR ^b | 2,700* | 3,110 | 4,440 | 4,560 | 4,860 | 5,220 | 5,460 | 5,370 | | | |
| Eastern Europe..... | 1,280* | 1,280* | 1,370* | 1,480* | 1,490* | 1,440* | 1,850* | 2,200* | | | |
| Hungary..... | 1,241* | 1,190* | 1,362* | 1,477* | 1,478* | 1,429* | 1,649* | 1,946* | | | |
| Rumania..... | 37* | 88* | 10* | 7* | 12* | 15* | 200* | 250* | | | |
| Far East | | | | | | | | | | | |
| Communist China ^c | 80 | 640 | 680 | 800 | 920 | 1,000 | 960 | 1,120 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 791* | 1,025* | 1,285* | 1,293* | 1,574* | 1,887* | 2,131* | 2,134* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
| France..... | 1,494* | 2,068* | 2,794* | Italy..... | 327* | 313* | 216* | West Germany.. | 4* | 4* | 3* ^d |
| Greece..... | 500* | 884* | 1,800* | Turkey..... | 0* | 0* | 21* ^d | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
| Guyana..... | 2,474* | 2,511* | 3,658* | Jamaica..... | 2,687* | 5,837* | 9,348* | Surinam..... | 3,123* | 3,455* | 5,588* |

* 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 1967 and are included in the NATO total for 1968.

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Table 105

Smelter Production of Lead ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|-----------------------------------|----------------------|-------------|-------------|--------------|-------------|-------------|-------------------|----------------|--------|--------|-------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 882* | 844* | 834* | 872* | 915* | 939* | 941* | 1,000* | | | |
| US ^c | 434.5* | 346.9* | 358.1* | 407.7* | 379.4* | 399.8* | 344.6* | 423.6* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 325 | 436 | 509 | 576 | 608* | 647* | 702* | 737* | | | |
| USSR..... | 258.0* | 324.0* | 385.0* | 408.0* | 433.0* | 463.0* | 495.0* | 528.0* | | | |
| Eastern Europe..... | 67.3 | 112 | 124 | 168 | 175* | 184* | 207* | 209* | | | |
| Bulgaria..... | 5.1* | 40.4* | 51.0* | 87.0* | 93.4* | 92.8* | 96.6* | 93.0* | | | |
| Czechoslovakia..... | 8.0* | 9.1* | 10.0* | 15.0* | 14.6* | 14.6* | 14.6* | 14.6* | | | |
| East Germany..... | 8.9 | 10.4 | 11.6 | 12.0 | 12.5* | 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* | 38.9* | 41.5* | 41.4* | 43.5* | 44.0* | 49.8* | | | |
| Rumania ^d | 11.1* | 12.0* | 12.0* | 12.0* | 12.2* | 20.0* | 39.0* | 39.0* | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 9.4 | 34.0 | 47.0* | 51.0* | 54.0* | 57.0* | 61.0* | 61.0* | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 75.6* | 89.1* | 104.2* | 101.1* | 101.5* | 97.5* | 93.9* | 94.8* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium ^e | 82.8* | 92.7* | 110.0* | Greece..... | 2.5* | 3.1* | 3.6* ^f | Turkey..... | 1.6* | 0.5* | 1.2* ^f |
| Canada..... | 135.9* | 144.0* | 183.6* | Italy..... | 42.5* | 41.6* | 57.6* | UK..... | 6.2* | 1.1* | <i>Negl.*</i> |
| France..... | 66.6* | 74.4* | 100.4* | Portugal.... | 2.0* | 0.9* | 1.1* ^f | West Germany.. | 107.6* | 139.2* | 120.0* |

* 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 1967 and are included in the NATO total for 1968.

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Table 106

Production of Refined Zinc ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|-----------------------------------|----------------------|--------|--------|----------------|--------|----------|--------|---------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 1,900* | 1,850* | 1,920* | 2,090* | 2,200* | 2,280* | 2,160* | 2,360* | | | |
| US ^c | 934.0* | 787.7* | 864.4* | 930.5* | 978.0* | 1,005.3* | 917.1* | 982.9* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 394 | 575 | 682 | 710 | 793 | 861 | 933 | 1,010* | | | |
| USSR ^d | 222.0* | 364.0* | 419.0* | 436.0* | 504.0* | 551.0* | 610.0* | 678.0* | | | |
| Eastern Europe..... | 172 | 211 | 263 | 274 | 289 | 310 | 323 | 330* | | | |
| Bulgaria..... | 1.4* | 16.9* | 56.0* | 58.6* | 65.8* | 76.8* | 73.9* | 75.0* | | | |
| Czechoslovakia..... | 1.3* | 2.0* | 3.0* | 3.0* | 3.0* | 3.0* | 3.0* | 3.0* | | | |
| East Germany ^e | 3.2 | 4.1 | 10.0 | 13.0 | 14.0 | 13.8 | 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* | 181.2* | 186.9* | 190.4* | 193.0* | 196.1* | 202.5* | | | |
| Rumania..... | 10.0* | 12.5 | 12.5 | 12.5 | 15.4* | 23.1* | 35.5* | 35.5* | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 0* | 55.0* | 71.0* | 75.0* | 80.0* | 84.0* | 88.0* | 88.0* | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 13.8* | 35.9* | 42.2* | 44.5* | 46.1* | 51.1* | 53.2* | 79.0* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium..... | 211.9* | 247.6* | 247.0* | Italy..... | 73.6* | 85.2* | 109.0* | UK..... | 82.7* | 75.5* | 140.0* |
| Canada..... | 233.7* | 238.2* | 379.0* | Netherlands... | 28.4* | 36.1* | 42.0* | West Germany. | 180.0* | 191.9* | 198.0* |
| France..... | 109.1* | 146.4* | 207.0* | Norway..... | 45.5* | 43.6* | 60.0* | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | | | | |
| Japan..... | 112.5* | 180.5* | 590.0* | Mexico..... | 56.1* | 52.9* | 73.0* | | | | |

* 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; 1963, 809,700; 1964, 865,500; 1965, 902,100; 1966, 929,900; 1967, 851,700; and 1968, 896,300.

^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 1963-68.

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Table 107

Smelter Production of Primary Tin Metal ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|-----------------------------------|----------------------|-------|-------|--------------|--------------------|-------|-------|-----------------|------|------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 89.3* | 56.8* | 34.0* | 44.6* | 44.6* | 41.4* | 47.3* | 43.0* | | | |
| US ^c | 22.7* | 13.7* | 1.5* | 4.0* | 3.1* | 3.9* | 3.1* | 3.6* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 8.2 | 11.4 | 13.9 | 14.6 | 15.2 | 16.4 | 18.0 | 18.3 | | | |
| USSR..... | 7.6 | 10.6 | 12.7 | 13.4 | 14.0 | 15.2 | 16.7 | 17.0 | | | |
| Eastern Europe..... | 0.6 | 0.8 | 1.2* | 1.2* | 1.2* | 1.2* | 1.3* | 1.3* | | | |
| East Germany..... | 0.6 | 0.8 | 1.2* | 1.2* | 1.2* | 1.2* | 1.3* | 1.3* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 20.0 | 28.0 | 16.0 | 11.0 | 11.0 | 11.0 | 8.0 | 9.0 | | | |
| North Vietnam..... | 0.1 | 0.5* | 0.6 | 0.5 | N.A. | N.A. | N.A. | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | | | |
| Belgium..... | 10.6* | 8.4* | 4.7* | Portugal.... | 1.0* | 0.6* | 0.6* | West Germany... | 0.3* | 0.8* | 1.5* |
| Netherlands.... | 27.0* | 6.5* | 7.3* | UK..... | 27.7* ^d | 26.8* | 25.2* | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | | | |
| Japan..... | 0.9* | 1.2* | 2.0* | Malaysia.... | 71.8* | 77.6* | 88.0* | Nigeria..... | 0* | 0* | 10.0* |

* 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 108

Production of Primary Magnesium ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|---|----------------------|--------------|-------------|-------------|-------------|-------------|-------------|-----------------------|-------------------|------|-------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b..... | 79.2* | 64.9* | 107* | 115* | 124* | 121* | 136* | 139* | | | |
| US..... | 55.5* | 36.4* | 68.8* | 72.1* | 73.8* | 72.4* | 88.4* | 90.7* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 12.0 | 25.3 | 39.3 | 47.0 | 66.5 | 71.0 | 76.0 | 84.0 | | | |
| USSR..... | 12.0 | 25.0 | 39.0 | 47.0 | 66.5 | 71.0 | 76.0 | 84.0 | | | |
| Hungary ^c | 0* | 0.3* | 0.3* | N.A. | N.A. | N.A. | N.A. | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada..... | 7.0* | 6.6* | 7.9* | Italy..... | 2.9* | 5.4* | 6.8* | UK ^d | 5.5* | 3.7* | 0* ^e |
| France..... | 1.5* | 2.1* | 4.5* | Norway..... | 6.7* | 10.3* | 29.0* | West Germany..... | 0.1* ^d | 0.3* | 0.2* ^f |

* An asterisk indicates that the data are unclassified.

^a 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. Remelt alloy production in 1967 is estimated to have been 3,800 metric tons.^f Data are for 1967 and are included in the NATO total for 1968.

Table 109

Production of Titanium Sponge Metal ^a in the US and the USSR
1955, 1960, and 1963-68

| | Metric Tons | | | | | | | |
|-----------|-------------|--------|--------|---------------------|---------------------|----------------------|----------------------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US..... | 6,711* | 4,818* | 7,148* | 7,800* ^b | 8,100* ^b | 15,000* ^b | 18,000* ^b | N.A.* |
| USSR..... | 1,000 | 3,000 | 6,000 | 7,000 | 9,000 | 11,000 | 13,000 | 15,000 |

* An asterisk indicates that the data are unclassified.

^a 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.

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CONSUMER GOODS

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

Table 110

Production of Footwear ^a in the US and the USSR
1955, 1960, and 1963-68

| | Million Pairs | | | | | | | |
|-----------|---------------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US..... | 585.4 | 600.0 | 604.3 | 612.8 | 629.1 | 641.7 | 600.0 | 646.2 |
| USSR..... | 271.2 | 419.3 | 462.7 | 474.7 | 486.0 | 522.0 | 561.0 | 597.0 |

^a Shoes and slippers.

Table 111

Production of Woven Cotton Fabrics ^a in Selected Free World and Communist Countries
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Free World Countries | | | | | | | | | |
| US..... | Million linear meters.... | 9,304 | 8,564 | 7,993 | 8,354 | 8,469 | 8,107 | 7,556 | 6,814 |
| Canada ^b ^e ^d | Million linear meters.... | 287 | 240 | 290 | 302 | 306 | 247 | 252 | 250 |
| India ^e | Million linear meters.... | 6,277 | 6,629 | 7,299 | 7,720 | 7,643 | 7,336 | 7,277 | 7,350 |
| Japan ^b | Million square meters.... | 2,351 | 3,221 | 2,938 | 2,965 | 3,013 | 2,913 | 2,825 | 2,743 |
| Pakistan ^e ^f | Million linear meters.... | 414 | 575 | 668 | 694 | 658 | 644 | 705 | 716 |
| Turkey ^e | Million linear meters.... | 272 | 384 | 547 | 555 | 781 | 640 | 694 | 781 |
| UK ^e | Million linear meters.... | 1,629 | 1,183 | 927 | 946 | 928 | 837 | 681 | 619 |
| Communist Countries | | | | | | | | | |
| USSR ^b ^e | Million linear meters.... | 5,904 | 6,387 | 6,619 | 6,976 | 7,077 | 7,238 | 7,414 | 7,662 |
| Bulgaria ^b | Million linear meters.... | 132 | 218 | 251 | 269 | 291 | 299 | 307 | 319 |
| Czechoslovakia.... | Million linear meters.... | 356 | 464 | 484 | 480 | 500 | 518 | 515 | 510 |
| East Germany..... | Million square meters.... | 201 | 254 | 267 | 250 | 244 | 244 | 247 | N.A. |
| Hungary ^b | Million square meters.... | 220 | 255 | 275 | 293 | 305 | 317 | 324 | 295 |
| Poland ^b | Million linear meters.... | 561 | 667 | 696 | 761 | 811 | 845 | 824 | 835 |
| Rumania ^b | Million square meters.... | 243 | 248 | 301 | 302 | 319 | 339 | 357 | 374 |
| Yugoslavia..... | Million square meters.... | 174 | 257 | 348 | 378 | 394 | 416 | 378 | 401 |

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

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 112

Production of Woven Woolen Fabrics ^a in Selected Free World and Communist Countries
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|------------------------------|---------------------------|------|------|------|------|------|------|------|------|
| Free World Countries | | | | | | | | | |
| US..... | Million linear meters.... | 290 | 262 | 260 | 233 | 244 | 242 | 218 | 227 |
| Australia ^b | Million square meters.... | 23 | 25 | 24 | 20 | 20 | 20 | 18 | 20 |
| Canada ^{c d} | Million linear meters.... | 21 | 14 | 15 | 15 | 15 | 14 | 12 | 13 |
| India ^e | Million linear meters.... | 8 | 8 | 18 | 12 | 10 | 9 | 9 | 11 |
| Japan ^f | Million square meters.... | 155 | 316 | 356 | 350 | 341 | 345 | 377 | 385 |
| Netherlands..... | Million square meters.... | N.A. | 68 | 71 | 72 | 67 | 69 | 58 | N.A. |
| Turkey ^g | Million linear meters.... | 6 | 10 | 24 | 24 | 24 | 26 | 27 | 30 |
| UK..... | Million square meters.... | 343 | 307 | 272 | 272 | 270 | 253 | 246 | 246 |
| Communist Countries | | | | | | | | | |
| USSR ^{e g} | Million linear meters.... | 252 | 342 | 370 | 372 | 365 | 398 | 427 | 456 |
| Bulgaria ^o | Million linear meters.... | 11 | 19 | 19 | 19 | 20 | 22 | 22 | 23 |
| Czechoslovakia.... | Million linear meters.... | 39 | 46 | 46 | 43 | 44 | 45 | 46 | 46 |
| East Germany..... | Million square meters.... | 32 | 48 | 39 | 37 | 38 | 39 | 38 | 35 |
| Hungary ^e | Million square meters.... | 26 | 27 | 29 | 30 | 29 | 31 | 33 | 30 |
| Poland ^e | Million linear meters.... | 76 | 79 | 84 | 90 | 91 | 91 | 90 | 94 |
| Rumania ^o | Million square meters.... | 31 | 32 | 38 | 41 | 41 | 44 | 50 | 52 |
| Yugoslavia..... | Million square meters.... | 26 | 46 | 48 | 53 | 54 | 57 | 50 | 50 |

^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 Wearable fabrics produced in the mill sector only.

^f Including finished fabrics.

^g Excluding mixed fabrics.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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CONSUMER GOODS

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

Table 113

Production of Woven Rayon and Acetate Fabrics ^a in Selected Free World and Communist Countries
1955, 1960, and 1963-68

| | Unit of Measure | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---------------------------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Free World Countries | | | | | | | | | |
| US..... | Million linear meters.... | 1,763 | 1,312 | 1,579 | 1,636 | 1,622 | 1,502 | 1,478 | 1,590 |
| Canada..... | Million linear meters.... | 89 | 70 | 110 | 122 | 137 | 136 | 138 | 158 |
| India ^b | Million linear meters.... | 227 | 550 | 651 | 835 | 870 | 853 | 882 | 958 |
| Japan ^c | Million square meters.... | 1,396 | 1,828 | 1,624 | 1,595 | 1,653 | 1,661 | 1,624 | 1,626 |
| UK ^b | Million linear meters.... | 552 | 564 | 513 | 558 | 572 | 564 | 484 | 469 |
| Communist Countries | | | | | | | | | |
| USSR ^{b d} | Million linear meters.... | 474 | 755 | 921 | 940 | 897 | 970 | 1,036 | 1,050 |
| Bulgaria ^{b d e} | Million linear meters.... | 4 | 11 | 13 | 15 | 15 | 17 | 19 | 19 |
| Czechoslovakia..... | Million linear meters.... | 47 | 58 | 57 | 55 | 59 | 62 | 63 | 67 |
| East Germany..... | Million square meters.... | 53 | 57 | 55 | 52 | 55 | 59 | 62 | N.A. |
| Hungary ^d | Million square meters.... | 14 | 25 | 30 | 31 | 32 | 33 | 34 | 37 |
| Poland ^d | Million linear meters.... | 80 | 103 | 94 | 102 | 103 | 104 | 114 | 119 |
| Rumania ^d | Million square meters.... | 21 | 22 | 26 | 27 | 26 | 27 | 28 | 32 |
| Yugoslavia..... | Million square meters.... | 12 | 19 | 21 | 23 | 24 | 30 | 27 | 31 |

^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.

Table 114

Production of Synthetic Fibers ^a in Selected Free World and Communist Countries
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---------------------------------|--------------|--------------|-------|-------|-------|-------|---------|---------|
| Thousand Metric Tons | | | | | | | | |
| Free World Countries | | | | | | | | |
| US..... | 172.0 | 307.2 | 524.4 | 638.1 | 806.0 | 938.4 | 1,058.5 | 1,446.0 |
| Canada..... | 5.6 | 17.0 | 26.3 | 29.9 | 38.0 | 45.0 | 47.7 | N.A. |
| France..... | 11.2 | 45.3 | 81.2 | 92.6 | 87.1 | 109.3 | 109.6 | 120.0 |
| Italy..... | 8.5 | 33.7 | 77.6 | 100.2 | 105.4 | 143.8 | 153.0 | 195.1 |
| Japan..... | 15.8 | 118.3 | 239.2 | 342.3 | 379.6 | 460.5 | 578.0 | 692.4 |
| UK..... | 18.4 | 61.0 | 105.4 | 126.4 | 148.0 | 174.8 | 194.1 | 264.0 |
| West Germany ^b | 11.5 | 52.3 | 107.8 | 139.9 | 179.3 | 213.4 | 252.2 | 361.1 |
| Communist Countries | | | | | | | | |
| USSR..... | 8.9 | 15.0 | 42.6 | 56.9 | 77.5 | 96.3 | 115.8 | 129.6 |
| Czechoslovakia..... | 0.9 | 3.0 | 6.1 | 8.1 | 9.7 | 11.0 | 14.7 | 12.6 |
| East Germany..... | 3.4 | 7.8 | 15.6 | 17.1 | 18.9 | 20.6 | 23.7 | 25.8 |
| Hungary ^c | <i>Negl.</i> | <i>Negl.</i> | 1.6 | 1.3 | 2.3 | 3.6 | 4.1 | 4.5 |
| Poland..... | 3.5 | 7.8 | 10.5 | 15.2 | 23.2 | 28.9 | 31.9 | 42.4 |
| Rumania..... | <i>Negl.</i> | 0.9 | 2.5 | 2.4 | 3.3 | 5.5 | 8.0 | 9.3 |

^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 Data differ from those presented in the previous *Handbook* because the series has been revised to exclude spun yarn.

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PRODUCERS' GOODS

Table 115

Production of Metalcutting Machine Tools * in the US and Selected Communist Countries
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|---------------------------------|---------|---------|---------------------|---------------------|---------|---------|---------|---------|
| US..... | 58.00* | 42.91* | 50.35* | 58.71* | 68.01* | 80.67* | 86.01* | 70.32* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 176* | 246* | 278* | 276* | 285* | 301* | 308* | N.A. |
| USSR..... | 117.09* | 155.92* | 182.74* | 183.79* | 185.13* | 192.18* | 197.64* | 200.00* |
| Eastern Europe..... | 58.6* | 90.4* | 94.8* | 92.7* | 99.4* | 109* | 110* | N.A. |
| Bulgaria..... | 1.40* | 3.15* | 5.78* | 6.88* | 8.06* | 9.24* | 10.50* | 11.76* |
| Czechoslovakia..... | 18.49* | 30.23* | 27.20* | 21.69* | 24.33* | 27.60* | 29.73* | N.A. |
| East Germany ^b | 18.56* | 22.65* | 21.00* ^c | 19.00* ^c | 19.38* | 20.80* | 17.86* | N.A. |
| Hungary..... | 5.35* | 7.40* | 8.12* | 8.56* | 9.40* | 10.30* | 10.10* | 11.20* |
| Poland..... | 12.70* | 22.50* | 27.30* | 29.30* | 31.10* | 32.60* | 32.30* | 31.00* |
| Rumania..... | 2.09* | 4.44* | 5.45* | 7.27* | 7.16* | 8.52* | 9.69* | 11.69* |
| Far East | | | | | | | | |
| North Korea..... | 0.32* | 2.90* | 3.33* | 2.58 | 3.95 | N.A. | N.A. | 6.70 |
| North Vietnam..... | 0* | 0.65* | 0.54* | 1.04* | 0.50* | N.A. | 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.

^b Data differ from those presented in the previous *Handbook*, which included slotters and broaching and keyseating machines and excluded some types of grinders.^c Estimated.

Table 116

Production of Metalforming Machine Tools * in the US and the USSR
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|--------------------|
| US ^b | 44.5* | 31.3* | 39.1* | 39.0* | 44.0* | 53.6* | 54.6* | 70.7* ^c |
| USSR..... | 17.1* | 29.9* | 34.2* | 34.4* | 34.6* | 38.4* | 41.1* | 42.1* |

* An asterisk indicates that the data are unclassified.

* 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 Unless otherwise indicated, data exclude manually operated bending and forming machines, spinning lathes, and riveting, can-making, diecasting, wire-weaving, wiredrawing, knurling, and marking machines, which usually are included in the definition of metalforming machine tools by the US Department of Commerce.^c Including manually operated vending and forming machines for which separate data are not available.

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PRODUCERS' GOODS

ALL DATA IN THESE TABLES ARE UNCLASSIFIED

Table 117

Production of Metallurgical Equipment ^a in Selected Communist Countries
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR..... | 172.1 | 218.3 | 235.6 | 240.6 | 242.3 | 252.2 | 289.9 | 312.0 |
| Czechoslovakia ^b | 41.7 | 105.1 | 118.2 | 125.3 | 85.5 | 89.6 | 78.7 | N.A. |
| East Germany ^c | 24.3 | 15.9 | 20.3 | 23.4 | 19.8 | 25.7 | 22.8 | N.A. |
| Poland..... | 22.9 | 21.7 | 32.4 | 35.0 | 40.1 | 38.3 | 44.0 | 43.1 |
| Rumania..... | 3.7 | 27.2 | 33.3 | 39.9 | 40.5 | 48.4 | 51.1 | 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.

Table 118

Production of Electric Motors ^a in Selected Communist Countries
1955, 1960, and 1963-68

| | Thousand Kilowatts | | | | | | | |
|----------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR ^b | 8,819 | 17,597 | 24,756 | 26,032 | 26,900 | 28,174 | 29,800 | 33,800 |
| Bulgaria..... | 114 | 919 | 2,074 | 2,583 | 2,864 | 3,154 | 3,461 | 3,663 |
| Czechoslovakia..... | 1,180 | 2,952 | 3,899 | 3,858 | 4,176 | 3,971 | 4,438 | N.A. |
| Poland..... | 1,235 | 2,387 | 3,740 | 4,206 | 4,533 | 4,512 | 4,940 | 5,652 |
| Rumania..... | 147 | 559 | 1,011 | 1,099 | 1,255 | 1,507 | 1,679 | N.A. |

^a Unless otherwise indicated, data are for alternating and direct current motors.

^b Alternating current motors of 0.25 kilowatt and over.

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

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PRODUCERS' GOODS

Table 119

Production of Electric Generators ^a in the US and Selected Communist Countries
1955, 1960, and 1963-68

| | Thousand Kilowatts | | | | | | | |
|-----------------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 10,584* | 12,899* | 14,279* | 14,899* | 15,451* | 18,633* | 23,267* | 27,432* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR | 4,526* | 7,915* | 11,838* | 12,791* | 14,390* | 13,447* | 14,575* | 14,500* |
| Bulgaria | 10* | 29* | 6* | 33* | 13* | 10* | 85* | N.A. |
| Czechoslovakia ^c | 963* | 1,391* | 1,171* | 1,325* | 888* | 2,075* | 1,709* | N.A. |
| Hungary ^c | 225 | N.A. | 649* | 417* | 416* | 295* | 296* | N.A. |
| Rumania | 54* | 83* | 200* | 278* | 295* | 310* | 416* | 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 120

Production of Turbines ^a in the US and Selected Communist Countries
1955, 1960, and 1963-68

| | Thousand Kilowatts | | | | | | | |
|----------------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 10,584* | 12,899* | 14,279* | 14,899* | 15,451* | 18,633* | 23,267* | 27,432* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR ^c | 5,571* | 9,200* | 11,881* | 13,257* | 14,625* | 15,172* | 14,684* | 15,700* |
| Czechoslovakia | 1,004* | 1,555* | 2,006* | 1,419* | 1,994* | 1,363* | 1,290* | N.A. |
| Poland ^d | 19* | 186* | 461* | 474* | 471* | 647* | 830* | 1,100* |
| Rumania ^e | 15* | 98* | 25* | 43* | 27* | 44* | 95* | 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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PRODUCERS' GOODS

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Table 121

Production of Digital Computers •
1955, 1960, and 1963-68

| | Units | | | | | | | |
|-----------------------------|-------|--------|--------|--------|---------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Free World Countries | | | | | | | | |
| United States..... | 500* | 1,000* | 3,000* | 4,000* | 10,000* | 15,000* | 18,000* | 21,000* |
| France..... | N.A.* | N.A.* | N.A.* | N.A.* | N.A.* | N.A.* | 500* | 500* |
| Japan..... | 0* | 30* | 170* | 290* | 320* | 400* | 570* | 920* |
| UK..... | 30* | 70* | 110* | 140* | 200* | 250* | 300* | 350* |
| Communist Countries | | | | | | | | |
| USSR..... | 60 | 200 | 350 | 450 | 590 | 780 | 1,000 | 1,300 |
| Czechoslovakia..... | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 15 |
| East Germany..... | 2 | 15 | 0 | 0 | 0 | 5 | 15 | 25 |
| Poland..... | 0 | 15 | 20 | 20 | 20 | 20 | 25 | 30 |

* An asterisk indicates that the data are unclassified.

• Estimates of this Office based on fragmentary market surveys and installations reports. No attempt has been made to standardize these units in terms of either value or computational capability. Total production of digital computers through 1968, including years not mentioned above, is as follows (in units): US, 80,000; France, 1,800; Japan, 2,700; the UK, 2,200; the USSR, 5,600; Czechoslovakia, 26; East Germany, 95; and Poland, 150.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

CONSTRUCTION

Table 122

Total Housing Construction ^a in the US and Selected Communist Countries
1955, 1960, and 1963-68

| | Thousand Square Meters | | | | | | | |
|-----------------------------------|------------------------|---------|---------|---------|------------------|------------------|------------------|--------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 187,000 | 144,000 | 171,000 | 162,000 | 158,000 | 126,000 | 138,000 | 157,000 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR | 56,500 | 109,600 | 97,600 | 92,700 | 97,600 | 102,100 | 104,500 | 102,000 |
| Bulgaria | 2,466 ^c | 2,797 | 2,647 | 2,806 | 2,745 | 2,639 | 2,624 | 2,947 ^d |
| Czechoslovakia ^e | 1,935 | 2,869 | 3,341 | 3,136 | 3,187 | 3,168 | 3,362 | 3,604 ^d |
| East Germany ^f | 2,157 | 4,447 | 4,217 | 4,017 | 3,530 | 3,370 | 3,876 | 3,871 ^d |
| Hungary | 2,352 | 3,333 | 3,164 | 3,274 | 3,385 | 3,448 | 3,885 | 3,815 ^d |
| Poland | 4,467 ^g | 7,598 | 7,119 | 7,759 | 8,099 | 8,515 | 8,952 | 9,256 ^d |
| Rumania | 2,904 | 7,007 | 7,194 | 7,592 | 7,599 | 7,628 | 7,919 | 7,300 ^d |
| Albania ^h | 117 | 201 | 229 | 159 | 156 ^d | 181 ^d | 178 ^d | N.A. |
| Yugoslavia | 1,553 | 3,669 | 5,522 | 6,305 | 6,416 | 6,986 | 7,084 | 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 Estimated.

^e Living space only.

^f New and reconditioned buildings.

^g Data are for 1956.

^h Socialist sector only.

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

CONSTRUCTION

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Table 123

Production of Cement *
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|----------------------------|----------------------|----------|----------|----------|----------|----------|----------|----------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES..... | 120,000* | 144,000* | 168,000* | 186,000* | 188,000* | 195,000* | 195,000* | 206,000* |
| US..... | 52,993* | 56,063* | 61,609* | 64,379* | 65,078* | 87,167* | 64,449* | 66,856* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 36,100* | 68,400* | 87,700* | 94,600* | 104,000* | 116,000* | 122,000* | 126,000* |
| USSR..... | 22,484* | 45,520* | 61,018* | 64,934* | 72,388* | 80,013* | 84,809* | 87,500* |
| Eastern Europe..... | 13,600* | 22,900* | 26,700* | 29,600* | 31,800* | 35,600* | 37,100* | 39,000* |
| Bulgaria..... | 812* | 1,586* | 2,205* | 2,586* | 2,681* | 4,537* | 3,358* | 3,512* |
| Czechoslovakia..... | 2,892* | 5,051* | 5,178* | 5,493* | 5,713* | 6,130* | 6,459* | 6,493* |
| East Germany..... | 2,971* | 5,032* | 5,458* | 5,767* | 6,087* | 6,450* | 7,182* | 7,550* |
| Hungary..... | 1,175* | 1,571* | 1,798* | 2,257* | 2,383* | 2,601* | 2,656* | 2,801* |
| Poland..... | 3,813* | 6,599* | 7,674* | 8,761* | 9,573* | 10,040* | 11,138* | 11,600* |
| Rumania..... | 1,936* | 3,054* | 4,369* | 4,752* | 5,406* | 5,886* | 6,339* | 7,026* |
| Far East | | | | | | | | |
| Communist China..... | 4,500* | 9,000 | 7,300 | 8,700 | 10,900 | 12,000 | 10,200 | 10,500 |
| North Korea..... | 360* | 2,235* | 2,530* | 2,610* | 2,400* | 2,500* | 2,500 | 2,500 |
| North Vietnam..... | 8* | 408* | 495* | 648* | 660* | 665* | 200 | 120 |
| Other | | | | | | | | |
| Albania..... | 45* | 73* | 130* | 128* | 134* | 138* | N.A. | N.A. |
| Cuba..... | 463* | 813* | 810* | 805 | 800 | 750 | 850 | N.A. |
| Yugoslavia..... | 1,572* | 2,398* | 2,848* | 3,039* | 3,102* | 3,232* | 3,313* | 3,765* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|--------------------------|---------|---------|---------|---------------|---------|---------|-------------------|-------------|---------|---------|----------------------|
| Belgium ^b ... | 4,689* | 4,388* | 5,743* | Iceland..... | 0* | 73* | 116* ^c | Portugal... | 779* | 1,202* | 1,833* |
| Canada... | 3,995* | 5,338* | 7,300* | Italy..... | 10,781* | 16,014* | 29,532* | Turkey.... | 817* | 2,038* | 4,728* |
| Denmark... | 1,259* | 1,442* | 2,194* | Luxembourg. | 157* | 210* | 180* ^c | UK..... | 12,714* | 13,501* | 17,869* |
| France... | 10,770* | 14,349* | 26,424* | Netherlands.. | 1,101* | 1,798* | 3,437* | West Ger- | | | |
| Greece.... | 1,125* | 1,649* | 4,113* | Norway..... | 800* | 1,151* | 2,304* | many... | 18,183* | 24,905* | 33,084* ^d |

Other Free World Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|------------|--------|--------|---------|------------|---------|---------|---------|
| India..... | 4,559* | 7,845* | 11,904* | Japan..... | 10,563* | 22,537* | 47,678* |

* 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 1967 and are included in the NATO total for 1968.^d Including data for West Berlin, for which separate data are not available.

SECRET

SELECTED AGRICULTURAL INPUTS AND OUTPUT IN THE US AND THE USSR 1955, 1960, AND 1963-68

| | INVESTMENT | | | | | | | |
|--|------------|------|------|------|------|------|------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968† |
| US (billion 1955 US \$) | 3.3 | 2.8 | 3.6 | 3.6 | 4.0 | 4.3 | 4.3 | 4.3 |
| Structures | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 |
| Producers' durable equipment | 2.6 | 2.2 | 3.0 | 3.0 | 3.5 | 3.8 | 3.7 | 3.8 |
| USSR (billion new rubles 1955 prices) †† | 3.6 | 4.9 | 6.5 | 7.8 | 8.6 | 9.4 | 10.0 | 11.1 |
| Structures ††† | 1.9 | 3.0 | 3.7 | 4.4 | 5.0 | 5.7 | 6.1 | 6.9 |
| Producers' durable equipment ††† | 1.7 | 1.9 | 2.8 | 3.4 | 3.6 | 3.7 | 3.9 | 4.2 |

† 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. Data differ from those presented in the previous *Handbook* because of a Soviet redefinition of agricultural investment (see footnote a in Table 10, p. 9).
 ††† Estimated.

| | INDEXES OF AGRICULTURAL OUTPUT 1960=100 | | | | | | | |
|------|--|------|------|------|------|------|------|------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US | 91 | 100 | 106 | 105 | 108 | 107 | 111 | 113 |
| USSR | 83 | 100 | 102 | 116 | 118 | 128 | 130 | 135 |

| | MINERAL FERTILIZER (nutrient content) | | | | | | | |
|----------------------|---------------------------------------|-------|-------|--------|--------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Thousand metric tons | | | | | | | | |
| US | 5,943 | 7,410 | 9,930 | 10,633 | 11,934 | 13,193 | 13,914 | 13,988 |
| USSR | 2,299 | 3,281 | 4,647 | 6,003 | 7,389 | 8,438 | 9,406 | 10,200 |

| | PRODUCTION OF GRAIN | | | | | | | |
|---------------------|---------------------|------|------|------|------|------|------|------|
| | 1955-59 †† | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Million metric tons | | | | | | | | |
| US | 154 | 181 | 177 | 164 | 183 | 183 | 206 | 201 |
| USSR | 104 | 93.0 | 92.0 | 120 | 100 | 140 | 122 | 135 |

†† Annual average.

OUTPUT

| | TRACTORS IN USE (end of year) | | | | | | | |
|---------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 ‡ |
| Thousand units | | | | | | | | |
| US (excluding steam and garden) | 4,480 | 4,690 | 4,765 | 4,780 | 4,792 | 4,815 | 4,820 | 4,800 |
| USSR | 840 | 1,122 | 1,442 | 1,539 | 1,613 | 1,660 | 1,739 | 1,834 |

‡ Estimated.

| | FARM LABOR FORCE | | | | | | | |
|-----------------|------------------|------|------|------|------|------|------|------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| Million persons | | | | | | | | |
| US | 8.4 | 7.1 | 6.5 | 6.1 | 5.6 | 5.2 | 4.9 | 4.7 |
| USSR | 49.9 | 44.9 | 42.9 | 42.5 | 43.5 | 43.1 | 42.6 | 42.1 |

INPUTS**SECRET**

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AGRICULTURE

Table 124

Production of Grain *
1955-59 Annual Average, 1960, and 1963-68

Million Metric Tons

| | 1955-59 Annual Average | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|------------------------------------|------------------------------|---------|---------|---------|---------|---------|---------|---------|
| NATO COUNTRIES ^b | 255* | 290* | 300* | 285* | 310* | 315* | 342* | 340* |
| US ^c | 154* | 181* | 177* | 164* | 183* | 183* | 206* | 201* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 145 | 137 | 135 | 165 | 149 | 191 | 175 | 188 |
| USSR ^d | 104* | 93.0* | 92.0* | 120* | 100* | 140* | 122* | 135* |
| Eastern Europe..... | 41.3 | 43.9 | 43.5 | 44.5 | 48.6 | 51.2 | 53.2 | 53.1 |
| Bulgaria..... | 3.59 | 4.04 | 3.85 | 4.46 | 4.59 | 5.86 | 5.83 | 4.60 * |
| Czechoslovakia..... | 5.21* | 5.74* | 5.64* | 5.26* | 5.24* | 5.87* | 6.53* | 7.30 |
| East Germany ^f | 4.93 | 5.60 | 5.03 | 5.42 | 5.99 | 5.19 | 6.45 | 6.00 |
| Hungary..... | 6.37* | 6.86* | 6.31* | 6.74* | 7.29* | 7.36* | 7.53* | 7.84 |
| Poland..... | 13.2 | 13.1 | 13.5 | 13.0 | 14.8 | 14.7 | 14.9 | 16.5 |
| Rumania..... | 8.04 | 8.58 | 9.13 | 9.66 | 10.7 | 12.2 | 12.0 | 10.9 * |
| Far East | | | | | | | | |
| Communist China ^g | 180 ^h | 160-165 | 170-185 | 180-190 | 185-195 | 180-195 | 190-200 | 185-195 |
| North Korea ⁱ | 3.19 | 3.70 | 3.70 | N.A. | 3.90 | 3.70 | 4.30 | 4.80 |
| North Vietnam ^j | 4.49 | 4.43* | 4.46* | 4.59* | 4.79* | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania ^k | 0.34* | 0.22* | 0.28* | 0.33* | 0.33* | 0.38 | 0.50 | 0.48 |
| Cuba ^{j,l} | 0.42* | 0.37 | 0.29 | 0.16 | 0.07 | 0.09 | N.A. | N.A. |
| Yugoslavia..... | 8.59* | 10.9* | 10.6* | 11.7* | 10.6* | 13.9* | 13.2* | 12.0* |

Other NATO Countries

| | 1955-59 Annual Average | 1960 | 1968 | | 1955-59 Annual Average | 1960 | 1968 | | 1955-59 Annual Average | 1960 | 1968 |
|--------------|------------------------------|-------|-------|----------------|------------------------------|-------|---------|---------------|------------------------------|-------|-------|
| Belgium..... | 1.70* | 1.79* | 1.82* | Italy..... | 14.2* | 12.0* | 14.6* | Portugal..... | 1.65* | 1.36* | 1.90* |
| Canada..... | 24.7* | 25.4* | 32.7* | Luxembourg... | 0.09* | 0.12* | 0.15* * | Turkey..... | 11.1* | 12.2* | 14.3* |
| Denmark..... | 3.70* | 4.25* | 6.51* | Netherlands... | 1.58* | 1.73* | 1.62* | UK..... | 8.39* | 9.47* | 13.2* |
| France..... | 19.4* | 22.8* | 32.0* | Norway..... | 0.46* | 0.60* | 0.82* | West Germany. | 12.2* | 14.2* | 17.5* |
| Greece..... | 2.33* | 2.44* | 2.57* | | | | | | | | |

* 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 Excluding rice.

^f Including miscellaneous grains.

^g 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.

^h Annual average for 1957-59.

ⁱ Data differ from those presented in the previous *Handbook* because the series has been revised to include buckwheat, millet, peas, all beans including soybeans, and tubers on a straight weight basis.

^j Corn and rice only.

^k Including buckwheat.

^l Data for 1960 and later years reflect only rice production and government collections of corn. Total production is considerably higher.

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Table 125

Production of Breadgrain (Wheat and Rye)
1955-59 Annual Average, 1960, and 1963-68

Million Metric Tons

| | 1955-59 Annual Average | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|----------------------------|------------------------------|-------|-------|------------------------------|-------|-------|------------------------------|----------------|-------|-------|-------|
| NATO COUNTRIES * | 84.7* | 95.2* | 95.4* | 102* | 105* | 105* | 110* | 113* | | | |
| US..... | 30.5* | 37.8* | 31.8* | 36.0* | 36.6* | 36.4* | 42.0* | 43.3* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 86.7 | 81.8 | 73.2 | 94.4 | 90.0 | 119 | 104 | 112 | | | |
| USSR..... | 63.8* | 59.0* | 51.0* | 71.0* | 62.0* | 92.0* | 74.0* | 82.0* | | | |
| Eastern Europe..... | 22.9 | 22.8 | 22.2 | 23.4 | 28.0 | 27.3 | 29.6 | 29.8 | | | |
| Bulgaria..... | 1.98 | 2.09 | 1.75 | 1.96 | 2.68 | 2.92 | 2.96 | 2.30 | | | |
| Czechoslovakia..... | 2.48* | 2.40* | 2.65* | 2.70* | 2.81* | 3.04* | 3.20* | 3.89 | | | |
| East Germany..... | 3.16 | 3.30 | 2.72 | 2.92 | 3.34 | 2.85 | 3.60 | 3.30 | | | |
| Hungary..... | 2.33 | 2.12* | 1.74* | 2.32* | 2.63* | 2.43* | 2.94* | 3.07 | | | |
| Poland..... | 9.56* | 9.36* | 9.49 | 9.54 | 11.1 | 10.9 | 11.0 | 12.4 | | | |
| Rumania..... | 3.36* | 3.55* | 3.88* | 3.92* | 5.47* | 5.16* | 5.89* | 4.88 | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.12* | 0.07* | 0.06* | 0.13* | 0.10 | 0.15 | 0.15 | 0.17 | | | |
| Yugoslavia..... | 2.69* | 3.80* | 4.30* | 3.88* | 3.62* | 4.78* | 4.99* | 4.50* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955-59 Annual Average | 1960 | 1968 | 1955-59 Annual Average | 1960 | 1968 | 1955-59 Annual Average | 1960 | 1968 | | |
| Belgium..... | 0.92* | 0.96* | 0.93* | Italy..... | 9.08* | 6.90* | 9.38* | Portugal..... | 0.84* | 0.63* | 0.98* |
| Canada..... | 12.9* | 14.3* | 18.0* | Luxembourg .. | 0.05* | 0.05* | 0.06* | Turkey..... | 6.82* | 7.67* | 9.18* |
| Denmark..... | 0.56* | 0.77* | 0.59* | Netherlands... | 0.83* | 1.05* | 0.92* | UK..... | 2.79* | 3.07* | 3.57* |
| France..... | 10.2* | 11.4* | 15.2* | Norway..... | 0.03* | 0.03* | 0.02* | West Germany.. | 7.51* | 8.74* | 9.39* |
| Greece..... | 1.62* | 1.72* | 1.52* | | | | | | | | |

* 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."

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Table 126

Production of Coarse Grain (Barley, Corn, and Oats)
1955-59 Annual Average, 1960, and 1963-68

Million Metric Tons

| | 1955-59 Annual Average | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|---|------------------------------|-------------|-------------|--------------------------------|--------------------|-------------|------------------------------|-------------------|--------------------|--------------------|-------|
| NATO COUNTRIES ^a..... | 167* | 191* | 200* | 179* | 201* | 206* | 226* | 221* | | | |
| US ^b | 121* | 141* | 142* | 125* | 143* | 143* | 160* | 152* | | | |
| COMMUNIST COUNTRIES ^c | | | | | | | | | | | |
| USSR and Eastern Europe... ^d | 58.0 | 55.0 | 62.1 | 69.0 | 57.5 | 70.7 | 70.5 | 75.3 | | | |
| USSR ^d | 39.7* | 34.0* | 41.0* | 48.0* | 37.0* | 47.0* | 47.0* | 52.0* | | | |
| Eastern Europe..... | 18.3 | 21.0 | 21.1 | 21.0 | 20.5 | 23.7 | 23.5 | 23.3 | | | |
| Bulgaria..... | 1.56 | 1.93 | 2.06 | 2.47 | 1.87 | 2.89 | 2.82 | 2.30 | | | |
| Czechoslovakia ^e | 2.73* | 3.34* | 3.00* | 2.56* | 2.42* | 2.83* | 3.33* | 3.41 | | | |
| East Germany..... | 1.77 | 2.30 | 2.31 | 2.50 | 2.65 | 2.34 | 2.85 | 2.70 | | | |
| Hungary ^e | 3.97* | 4.69* | 4.53* | 4.38* | 4.64* | 4.90* | 4.54* | 4.77 | | | |
| Poland ^f | 3.62 | 3.73 | 3.98 | 3.42 | 3.71 | 3.79 | 3.94 | 4.10 | | | |
| Rumania..... | 4.64 | 4.98 | 5.20 | 5.70 | 5.18 | 6.94 | 6.02 | 5.99 | | | |
| Far East | | | | | | | | | | | |
| North Vietnam ^g | 0.21* | 0.21* | 0.22* | 0.27* | 0.28* | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.21* | 0.14* | 0.21* | 0.19* | 0.22 | 0.22 | 0.34 | 0.30 | | | |
| Cuba ^h | 0.17* | 0.10 | 0.09 | 0.04 | 0.02 | 0.02 | N.A. | N.A. | | | |
| Yugoslavia ⁱ | 5.54* | 7.06* | 6.25* | 7.79* | 6.94* | 9.08* | 8.26* | 7.52* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955-59 Annual Average | 1960 | 1968 | 1955-59 Annual Average | 1960 | 1968 | 1955-59 Annual Average | 1960 | 1968 | | |
| Belgium ^j | 0.77* | 0.83* | 0.89* | Italy..... | 4.37* | 4.48* | 4.57* | Portugal..... | 0.64* | 0.58* | 0.76* |
| Canada..... | 11.7* | 11.1* | 14.7* | Luxembourg ^j | 0.04* ^k | 0.06* | 0.09* ^k | Turkey..... | 4.17* | 4.34* | 4.94* |
| Denmark..... | 3.14* | 3.48* | 5.92* | Netherlands ^j | 0.75* | 0.68* | 0.71* | UK..... | 5.60* | 6.40* | 9.63* |
| France..... | 9.11* | 11.3* | 16.7* | Norway ^j | 0.43* | 0.57* | 0.80* | West Germany..... | 4.71* ⁱ | 5.44* ⁱ | 8.15* |
| Greece..... | 0.66* | 0.66* | 0.96* | | | | | | | | |

* 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 18.8 million metric tons in 1968.^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 Corn only. Data for 1960 and later years reflect government collections only. Total production is considerably higherⁱ Excluding corn.^j Oats only.^k Data are for 1967 and are included in the NATO total for 1968.

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Table 127

Production of Rice *
1955-59 Annual Average, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------------------|------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | 1955-59 Annual Average | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 3,440* | 3,540* | 4,300* | 4,490* | 4,480* | 5,020* | 5,360* | 5,980* |
| US..... | 2,238* | 2,476* | 3,187* | 3,319* | 3,460* | 3,858* | 4,054* | 4,777* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 404* | 313* | 521* | 591* | 681* | 845* | 1,060* | N.A. |
| USSR..... | 246* | 187* | 380* | 470* | 580* | 710* | 900* | 1,000* |
| Eastern Europe..... | 158* | 126* | 141* | 121* | 101* | 135* | 158* | N.A. |
| Bulgaria..... | 47* | 32* | 42* | 32* | 34* | 48* | 57* | N.A. |
| Hungary..... | 71* | 45* | 48* | 35* | 21* | 31* | 43* | 43* |
| Rumania..... | 40* | 49* | 51* | 54* | 46* | 56* | 58* | N.A. |
| Far East | | | | | | | | |
| North Korea..... | 1,242* | 1,513 | 1,549 | 1,619 | N.A. | N.A. | N.A. | 2,000 |
| North Vietnam..... | 4,275* | 4,212* | 4,241* | 4,314* | 4,512* | 4,200 | 4,000 | 3,800 |
| Other | | | | | | | | |
| Albania..... | 6* | 5* | 9* | 8* | 10* | 10* | 11* | 14 |
| Cuba..... | 250* | 270* | 204 | 123 | 50 | 68 | 92 | N.A. |
| Yugoslavia..... | 22* | 22* | 23* | 25* | 25* | 23* | 20* | 24* |

Other NATO Countries

| | 1955-59 Annual Average | | | 1955-59 Annual Average | | | 1955-59 Annual Average | | | | |
|------------|------------------------------|------|-----|------------------------------|------|------|------------------------------|-------------|------|------|------|
| | 1960 | 1968 | | 1960 | 1968 | | 1960 | 1968 | | | |
| France... | 113* | 103* | 91* | Italy..... | 734* | 622* | 700* | Turkey..... | 136* | 138* | 177* |
| Greece.... | 59* | 54* | 87* | Portugal.. | 163* | 151* | 153* | | | | |

Other Free World Countries

| | 1955-59 Annual Average | | | 1955-59 Annual Average | | | 1955-59 Annual Average | | | | |
|------------------------|------------------------------|---------|----------------------|------------------------------|---------|---------|------------------------------|--------------------------------|--------|--------|---------|
| | 1960 | 1968 | | 1960 | 1968 | | 1960 | 1968 | | | |
| Burma... | 6,985* | 7,575* | 7,719* ^c | Japan ^d ... | 14,810* | 16,074* | 18,061* | South Vietnam ^e ... | 3,137* | 5,092* | 4,688* |
| India ^d ... | 43,363* | 51,348* | 57,000* | Pakistan ^d ... | 12,823* | 16,068* | 19,600* | Thailand..... | 7,084* | 7,788* | 12,400* |
| Indonesia. | 12,019* | 12,849* | 16,000* ^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 1967.

^d Estimated from planted acreage.

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

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Table 128

Production of Potatoes *
1955, 1960, and 1963-68

Million Metric Tons

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|---|--------------------|--------------------|--------------|----------------|--------------------|--------------|--------------|----------------|--------|--------|--------|
| NATO COUNTRIES ^b..... | 73.3* | 77.4* | 78.3* | 67.3* | 65.3* | 66.6* | 71.1* | 67.3* | | | |
| US..... | 10.30* | 11.68* | 12.32* | 10.86* | 13.15* | 13.92* | 13.85* | 13.31* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... 123 | 146 | 138 | 163 | 149 | 156 | 165 | 172 | | | | |
| USSR..... | 71.75* | 84.37* | 71.83* | 93.64* | 88.68* | 87.85* | 95.46* | 101.60* | | | |
| Eastern Europe..... | 51.6 | 61.4 | 65.8 | 69.5 | 60.1 | 67.8 | 69.8 | 70.3 | | | |
| Bulgaria..... | 0.36* | 0.48* | 0.41* | 0.50* | 0.28* | 0.42* | 0.38* | 0.35 | | | |
| Czechoslovakia..... | 7.91* | 5.09* | 6.51* | 7.66* | 3.68* | 5.85* | 6.04* | 5.50* | | | |
| East Germany..... | 11.20 | 14.20 | 11.60 | 11.54 | 11.57 | 11.54 | 12.66 | 11.48 | | | |
| Hungary..... | 2.47* | 2.66* | 2.03* | 1.65* | 1.48* | 2.43* | 1.51* | 1.51* | | | |
| Poland..... | 27.02* | 35.96* | 42.60 | 45.52 | 40.92 | 44.26 | 46.14 | 47.80 | | | |
| Rumania..... | 2.61* | 3.01* | 2.69* | 2.62* | 2.20* | 3.35* | 3.10* | 3.66* | | | |
| Far East | | | | | | | | | | | |
| North Vietnam ^c | 0.70 | 0.92* | 1.68* | 2.03* | 1.18* ^d | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.03* | 0.02* | 0.02* | 0.03* | 0.02* | 0.11* | 0.12* | 0.16 | | | |
| Cuba ^e | 0.13 | 0.09* | 0.09* | 0.08 | 0.08 | 0.10 | N.A. | N.A. | | | |
| Yugoslavia..... | 2.26* | 3.27* | 3.02* | 2.82* | 2.38* | 3.23* | 2.80* | 2.60* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium.... | 2.18* ^f | 2.05* ^f | 1.57* | Greece..... | 0.44* | 0.42* | 0.62* | Portugal..... | 1.10* | 1.04* | 1.04* |
| Canada.... | 1.80* | 2.06* | 2.31* | Italy..... | 3.38* | 3.82* | 3.89* | Turkey..... | 1.12* | 1.40* | 1.75* |
| Denmark.... | 1.44* | 1.96* | 0.86* | Netherlands... | 4.08* | 3.97* | 5.04* | UK..... | 6.38* | 7.27* | 6.86* |
| France.... | 13.57* | 15.89* | 9.93* | Norway..... | 0.98* | 1.25* | 0.91* | West Germany.. | 26.50* | 24.54* | 19.20* |

* 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 Sweet potatoes and manioc.^d Sweet potatoes only.^e Data for 1960 and later years reflect government collections only. Total production is considerably higher.^f Including data for Luxembourg.

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Table 129

Production of Meat ^a
1955, 1960, and 1963-68

Thousand Metric Tons

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|--|----------------|----------------|----------------|---------------------------|----------------|----------------|----------------|---------------------------|--------|--------|--------|
| NATO COUNTRIES ^b | 22,900* | 24,700* | 27,100* | 28,100* | 28,100* | 28,900* | 30,000* | 30,900* | | | |
| US..... | 12,200* | 12,795* | 13,862* | 14,835* | 14,304* | 14,797* | 15,530* | 15,991* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 8,480 | 10,800 | 12,300 | 11,000 | 12,800 | 13,500 | 14,400 | 14,600 | | | |
| USSR ^c | 5,690* | 7,380* | 8,870* | 7,300* | 8,800* | 9,400* | 10,100* | 10,200* | | | |
| Eastern Europe..... | 2,790 | 3,380 | 3,450 | 3,670 | 4,010 | 4,120 | 4,270 | 4,390 | | | |
| Bulgaria..... | 155 | 174 | 207 | 230 | 278 | 293 | 296 | 306 | | | |
| Czechoslovakia..... | 402 | 483 | 512 | 549 | 599 | 580 | 605 | 640 | | | |
| East Germany..... | 667 | 730 | 715 | 806 | 861 | 906 | 946 | 960 | | | |
| Hungary ^d | 314 | 430* | 456* | 433* | 476* | 469 | 472 | 508 | | | |
| Poland ^e | 894 | 1,148 | 1,192 | 1,226 | 1,334 | 1,368 | 1,409 | 1,430 | | | |
| Rumania..... | 361 | 414 | 365 | 430 | 462 | 500 | 542 | 550 | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 6,625 | N.A. | 4,800 | 5,600 | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 14 | 14 | 14 | 14 | 14 | 15 | 12 | N.A. | | | |
| Yugoslavia ^d | 481* | 522* | 546* | 558* | 639* | 558* | 636* | 655* | | | |
| Other NATO Countries ^f | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium ^g | 411* | 447* | 610* | Greece ^h | 105* | 115* | 173* | Portugal..... | 169* | 156* | 172* |
| Canada..... | 1,058* | 1,114* | 1,436* | Italy..... | 830* | 1,104* | 1,266* | Turkey ^h | 340* | 412* | 469* |
| Denmark..... | 660* | 766* | 933* | Netherlands... | 558* | 704* | 927* | UK ^h | 1,602* | 1,718* | 2,006* |
| France..... | 2,470* | 2,613* | 3,365* | Norway..... | 123* | 122* | 136* | West Germany. | 2,396* | 2,617* | 3,406* |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Argentina..... | 2,452* | 2,263* | 3,059* | Brazil..... | 1,458* | 1,872* | 2,166* | Mexico ⁱ | 526* | 655* | 865* |
| Australia..... | 1,253* | 1,359* | 1,720* | Japan ⁱ | 235* | 322* | 680* | New Zealand.. | 620* | 748* | 949* |

* 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 Unless otherwise indicated, data include horsemeat.^g Including data for Luxembourg.^h Excluding horsemeat.ⁱ Including horsemeat.

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Table 130

Production of Milk ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|-----------------------------------|----------------------|----------|----------|----------|----------|----------|----------|----------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 136,000* | 149,000* | 154,000* | 153,000* | 154,000* | 155,000* | 157,000* | 159,000* |
| US..... | 55,850* | 55,702* | 56,703* | 57,606* | 56,324* | 54,382* | 54,111* | 53,524* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 63,000* | 82,600* | 82,800* | 86,500* | 96,900* | 102,000* | 107,000* | 109,000* |
| USSR..... | 40,800* | 55,500* | 56,300* | 59,500* | 68,200* | 71,400* | 75,100* | 77,200* |
| Eastern Europe..... | 22,200* | 27,100* | 26,500* | 27,000* | 28,700* | 30,700* | 31,800* | 32,100* |
| Bulgaria..... | 382* | 744* | 797* | 926* | 1,000* | 1,098* | 1,210* | 1,175* |
| Czechoslovakia ^c | 3,521* | 3,830* | 3,536* | 3,764* | 3,924* | 4,169* | 4,335* | 4,595* |
| East Germany ^d | 5,077* | 5,730* | 5,569* | 5,750* | 6,371* | 6,728* | 6,904* | 7,040* |
| Hungary ^e | 1,525* | 1,957* | 1,804* | 1,856* | 1,762* | 1,851* | 1,977* | 1,965* |
| Poland..... | 9,903* | 12,488* | 12,641* | 12,592* | 13,330* | 14,221* | 14,480* | 14,580* |
| Rumania..... | 1,816* | 2,356* | 2,184* | 2,116* | 2,302* | 2,674* | 2,936* | 2,760* |
| Other | | | | | | | | |
| Albania..... | 34 | 44 | 45 | 45 | 45 | 44 | N.A. | N.A. |
| Cuba..... | 735* | 742* | 660* | 780 | 780 | 950 | N.A. | N.A. |
| Yugoslavia..... | 1,701* | 2,280* | 2,168* | 2,238* | 2,303* | 2,510* | 2,605* | 2,710* |

Other NATO Countries

| | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 |
|------------|---------|---------|---------|--------------|--------|--------|--------|---------------|---------------------|---------|----------------------|
| Belgium... | 3,769* | 3,891* | 4,196* | Greece..... | 320* | 392* | 562* | Norway..... | 1,615* ^e | 1,613* | 1,737* |
| Canada... | 7,846* | 8,385* | 8,323* | Italy..... | 8,142* | 9,648* | 9,934* | Turkey..... | 1,642* | 2,241* | 2,775* |
| Denmark... | 5,124* | 5,399* | 5,148* | Luxembourg. | 179* | 185* | 213* | UK..... | 10,811* | 12,670* | 12,020* ^f |
| France... | 18,328* | 22,652* | 30,708* | Netherlands. | 5,725* | 6,838* | 7,802* | West Germany. | 16,907* | 19,250* | 22,475* |

* 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 131

Production of Sugar *
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|--|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 9,460* | 12,000* | 12,000* | 14,100* | 13,200* | 13,100* | 13,900* | N.A.* |
| US ^c | 3,199* | 3,637* | 4,415* | 5,066* | 4,871* | 4,789* | 4,802* | 5,105* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 6,440 | 10,800 | 10,300 | 12,900 | 15,100 | 14,300 | 14,700 | N.A. |
| USSR ^d | 3,419* | 6,363* | 6,219* | 8,209* | 11,037* | 9,740* | 9,939* | 10,800* |
| Eastern Europe..... | 3,020 | 4,450 | 4,080 | 4,700 | 4,050 | 4,540 | 4,780 | N.A. |
| Bulgaria..... | 69* | 186* | 155* | 243* | 342* | 385* | 432* | 313* |
| Czechoslovakia ^e | 778 | 1,179 | 1,035 | 994 | 717 | 849 | 871 | N.A. |
| East Germany ^e | 697* | 739* | 746* | 800* | 619* | 671* | 681* | N.A. |
| Hungary ^e | 270* | 414* | 408* | 488* | 465* | 473* | 469* | 423* |
| Poland ^f | 1,066* | 1,511* | 1,424* | 1,798* | 1,472* | 1,684* | 1,848* | 1,717* |
| Rumania..... | 143* | 425* | 313* | 379* | 437* | 480* | 484* | 416* |
| Far East | | | | | | | | |
| Communist China ^e | 717 | 920 | 540 | 1,100 | 1,500 | 1,500 | 1,700 | 1,600 |
| North Vietnam..... | 1.6 | 10 | 25* | N.A. | N.A. | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 8* | 15* | 13* | 14* | 16* | 15* | 20* | N.A. |
| Cuba ^g | 4,528* | 5,862* | 3,821* | 4,400* | 6,050* | 4,450* | 6,130* | 5,100* |
| Yugoslavia..... | 117* | 289* | 340* | 349* | 369* | 512* | 508* | 380* |

Other NATO Countries

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|--------------------------|--------|--------|--------|-----------------------------|--------|------|--------|---------------|--------|--------|--------|
| Belgium ⁱ ... | 381* | 507* | 567* | Greece..... | 0* | 0* | 122* | Turkey..... | 277* | 699* | 723* |
| Canada.... | 135* | 152* | 141* | Italy..... | 1,171* | 998* | 1,654* | UK..... | 698* | 860* | 976* |
| Denmark.. | 275* | 322* | 330* | Netherlands..... | 416* | 669* | 755* | West Germany. | 1,298* | 1,877* | 2,049* |
| France.... | 1,595* | 2,267* | 1,734* | Portugal ^e | 11* | 14* | 13* | | | | |

Other Free World Countries *

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|-------------|--------|--------|--------|---------------------|--------|--------|--------|-----------------|--------|--------|--------|
| Australia.. | 1,156* | 1,441* | 2,440* | Dominican Republic. | 614* | 1,112* | 826* | Mexico..... | 961* | 1,530* | 2,411* |
| Brazil.... | 2,073* | 3,319* | 4,275* | India..... | 1,756* | 2,814* | 2,357* | Philippines.... | 1,244* | 1,398* | 1,599* |

* 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 Crop years ending 30 June of the stated year.

ⁱ Including data for Luxembourg.

^j Data are for the Azores and Madeira only.

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Table 132

Fish Catch *
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | |
|----------------------------------|----------------------|----------|----------|----------|----------|----------|----------|----------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES..... | 10,200* | 10,100* | 10,800* | 11,300* | 12,400* | 12,900* | 12,800* | N.A.* |
| US..... | 2,790.4* | 2,814.7* | 2,777.0* | 2,647.1* | 2,724.3* | 2,542.9* | 2,384.1* | N.A.* |
| COMMUNIST COUNTRIES ^b | | | | | | | | |
| USSR and Eastern Europe... | 2,960* | 3,880* | 5,140* | 5,710* | 6,380* | 6,740* | 7,280* | N.A. |
| USSR..... | 2,737.0* | 3,541.2* | 4,681.1* | 5,171.0* | 5,774.0* | 6,093.0* | 6,538.0* | 6,700.0* |
| Eastern Europe..... | 224* | 339* | 464* | 538* | 607* | 644* | 737* | N.A. |
| Bulgaria ^c | 4.5* | 7.9* | 4.3* | 9.9* | 17.3* | 23.6* | 39.3* | 36.0* |
| Czechoslovakia..... | 6.3* | 8.8* | 9.7* | 10.6* | 11.0* | 11.5* | 11.7* | N.A. |
| East Germany..... | 69.0* | 114.4* | 184.8* | 218.0* | 229.4* | 222.1* | 290.0* | N.A. |
| Hungary..... | 9.5* | 14.9* | 21.0* | 22.7* | 24.8* | 26.7* | 28.3* | N.A. |
| Poland ^d | 107.1* | 168.0* | 209.7* | 244.4* | 280.1* | 316.5* | 321.4* | 385.7* |
| Rumania..... | 27.5* | 25.0* | 34.4* | 32.4* | 44.3* | 43.7* | 46.7* | N.A. |
| Far East | | | | | | | | |
| Communist China..... | 2,518.0* | 3,450.0* | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. |
| North Korea..... | 313.0* | 465.0* | 640.0* | 770.0* | 785.0* | 700.0 | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 2.6* | 2.6* | 3.5* | 3.6* | 4.3* | 4.9* | 5.6* | N.A. |
| Cuba..... | 12.8* | 29.5* | 34.0* | 35.8* | 39.0* | 41.7* | 62.9* | 82.0* |
| Yugoslavia ^f | 22.6* | 30.9* | 34.4* | 38.3* | 41.9* | 45.5* | 47.9* | N.A. |

Other NATO Countries

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|---------------------------|--------|--------|---------------------|-------------------------------|----------|----------|-------------------|-----------------------------|----------|--------|-----------------------|
| Belgium..... | 80.0* | 63.7* | 63.9* | Italy..... | 257.7* | 249.5* | 337.3* | Portugal ⁱ | 433.8* | 475.1* | 506.0* ^g |
| Canada..... | 965.0* | 934.5* | 1,289.8* | Luxembourg ^f | 0.3* | 0.3* | 0.6* ^h | Turkey ^f | 111.5* | 89.4* | 122.7* ^g |
| Denmark..... | 425.3* | 581.2* | 1,070.4* | Netherlands..... | 319.5* | 314.7* | 314.6* | UK..... | 1,100.4* | 923.8* | 1,026.1* ^g |
| France..... | 594.6* | 734.2* | 820.0* | Norway... .. | 1,813.4* | 1,543.0* | 3,214.3* | West Germany... .. | 814.8* | 674.0* | 661.5* |
| Greece ^f | 60.0* | 87.0* | 124.9* ^g | | | | | | | | |
| Iceland..... | 480.3* | 592.8* | 896.3* | | | | | | | | |

Other Free World Countries

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|--------------------------|----------|----------|----------|-------------------------|--------|----------|-----------|------------|---------------------|--------|----------|
| India ^f | 839.0* | 1,161.4* | 1,400.4* | Peru ^f | 235.5* | 3,569.1* | 10,110.2* | Spain..... | 770.3* ^j | 969.9* | 1,430.6* |
| Japan..... | 4,907.6* | 6,192.7* | 7,814.0* | | | | | | | | |

* An asterisk indicates that the data are unclassified.

* 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 1966 and are included in the NATO total for 1967.^h Data are for 1963 and are included in the NATO totals for 1964-67.ⁱ Including data for the Azores and Madeira.^j Excluding mollusks cultivated in parks and "viveros" and aquatic plants.

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Table 133

Number of Cattle ^a
1955, 1960, and 1963-69

| | Million Head | | | | | | | | |
|--|--------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
| NATO COUNTRIES ^b | 178* | 185* | 196* | 198* | 202* | 204* | 205* | 206* | 207* |
| US..... | 96.59* | 96.42* | 103.74* | 106.74* | 109.00* | 108.86* | 108.64* | 109.15* | 109.66* |
| COMMUNIST COUNTRIES | | | | | | | | | |
| USSR and Eastern Europe. | 80.8* | 99.3* | 114* | 112* | 114* | 121* | 126* | 126* | N.A. |
| USSR..... | 56.67* | 74.16* | 86.99* | 85.45* | 87.17* | 93.44* | 97.11* | 97.12* | 95.70* |
| Eastern Europe..... | 24.1* | 25.2* | 26.9* | 27.0* | 27.3* | 27.9* | 28.8* | 29.2* | N.A. |
| Bulgaria..... | 1.61* | 1.28* | 1.58* | 1.49* | 1.47* | 1.45* | 1.39* | 1.36* | 1.34 |
| Czechoslovakia..... | 4.04* | 4.30* | 4.51* | 4.48* | 4.44* | 4.39* | 4.46* | 4.44* | 4.32 |
| East Germany ^c | 3.76* ^d | 4.46* ^d | 4.51* | 4.61* | 4.68* | 4.76* | 4.92* | 5.02* | 5.11 |
| Hungary ^e | 2.13* | 1.97* | 1.91* | 1.88* | 1.96* | 1.97* | 2.01* | 2.09* | N.A. |
| Poland ^f | 7.91* | 8.70* | 9.84* | 9.94* | 9.95* | 10.39* | 10.77* | 10.94* | N.A. |
| Rumania..... | 4.63* | 4.45* | 4.57* | 4.64* | 4.76* | 4.94* | 5.20* | 5.33* | 5.13 |
| Far East | | | | | | | | | |
| North Korea..... | N.A. | 0.67* | 0.68* | 0.70 | 0.69 | N.A. | N.A. | N.A. | 0.80 |
| North Vietnam ^g | 1.84* | 2.40* | 2.27* | 2.30* | 2.38* | 2.44* | 2.47* | 2.50* | N.A. |
| Other | | | | | | | | | |
| Albania ^h | 0.43* | 0.43* | 0.41* | 0.41* | 0.43* | 0.43* | 0.42 | N.A. | N.A. |
| Cuba..... | 4.45* | 5.76* | 5.97 | 6.38 | 6.61 | 6.70 | 6.77 | 7.10* | N.A. |
| Yugoslavia..... | 5.29* | 5.30* | 5.36* | 5.09* | 5.22* | 5.58* | 5.71* | 5.69* | 5.52* |

Other NATO Countries

| | 1955 | 1960 | 1969 | | 1955 | 1960 | 1969 | | 1955 | 1960 | 1969 |
|--------------------------|--------|--------|--------|---------------------------|-------|-------|-------|-------------------------|--------|--------|---------------------|
| Belgium ^h ... | 2.38* | 2.69* | 2.66* | Greece ^g | 0.99* | 1.12* | 1.12* | Portugal..... | 0.90* | 1.11* | 1.07* |
| Canada ⁱ | 9.47* | 10.49* | 11.48* | Italy ^g | 9.03* | 9.40* | 9.90* | Turkey ^g ... | 11.94* | 13.48* | 15.02* ¹ |
| Denmark ^j ... | 3.09* | 3.31* | 3.00* | Netherlands.. | 3.00* | 3.16* | 3.72* | UK..... | 10.67* | 11.48* | 12.12* |
| France ^k | 17.32* | 18.74* | 21.92* | Norway..... | 1.17* | 1.08* | 1.00* | West Germany. | 11.52* | 12.48* | 14.04* |

Other Free World Countries

| | 1955 | 1960 | 1969 | | 1955 | 1960 | 1969 | | 1955 | 1960 | 1969 |
|---------------------------|--------|--------|---------------------|-------------|--------|--------|---------------------|-----------------------------|---------|-----------|-----------|
| Argentina ^l .. | 44.00* | 43.40* | 51.46* ^m | Brazil..... | 61.42* | 72.83* | 89.99* ^m | World total ^o .. | 912.00* | 1,007.02* | 1,160.90* |
| Australia ⁿ .. | 15.84* | 16.50* | 19.22* ^m | | | | | | | | |

* 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 Data are for 1967 and are included in the NATO totals for 1968-69.^m Data are for 1968.ⁿ As of 31 March of the previous year.^o Estimated, including countries for which data are not available.

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Table 134
Number of Hogs ^a
1955, 1960, and 1963-69

| | Million Head | | | | | | | | |
|-----------------------------------|--------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
| NATO COUNTRIES ^b | 98.7* | 113* | 117* | 116* | 113* | 109* | 115* | 122* | 123* |
| US..... | 50.47* | 59.03* | 58.88* | 58.12* | 50.79* | 47.41* | 53.25* | 55.26* | 57.20* |
| COMMUNIST COUNTRIES | | | | | | | | | |
| USSR and Eastern Europe. | 67.1* | 91.9* | 108* | 82.0* | 97.1* | 102* | 101* | 94.3* | N.A. |
| USSR..... | 30.92* | 53.37* | 69.96* | 40.86* | 52.84* | 59.58* | 58.03* | 50.87* | 49.00* |
| Eastern Europe..... | 36.2* | 38.5* | 37.6* | 41.2* | 44.3* | 42.2* | 42.5* | 43.4* | N.A. |
| Bulgaria..... | 1.32* | 2.27* | 2.07* | 2.10* | 2.61* | 2.41* | 2.28* | 2.31* | 2.43 |
| Czechoslovakia..... | 4.77* | 5.69* | 5.90* | 5.84* | 6.14* | 5.54* | 5.30* | 5.60* | 5.22 |
| East Germany ^c | 9.03* ^d | 8.28* ^d | 8.04* | 9.29* | 8.76* | 8.88* | 9.31* | 9.25* | 9.26 |
| Hungary ^e | 5.82* | 5.36* | 5.43* | 6.36* | 6.96* | 5.80* | 6.00* | 6.61* | N.A. |
| Poland ^f | 10.89* | 12.62* | 11.65* | 12.92* | 13.78* | 14.25* | 14.23* | 13.91* | N.A. |
| Rumania..... | 4.37* | 4.30* | 4.52* | 4.66* | 6.03* | 5.36* | 5.40* | 5.75* | 5.83 |
| Far East | | | | | | | | | |
| North Korea..... | 0.70 | 1.12* | 1.14* | 1.44 | 1.21 | N.A. | N.A. | N.A. | 2.20 |
| North Vietnam..... | 2.14* | 3.63* | 4.24* | 4.21* | 4.48* | 4.84* | 5.10* | 5.20* | N.A. |
| Other | | | | | | | | | |
| Albania..... | 0.08* | 0.12* | 0.11* | 0.11* | 0.15* | 0.14* | 0.14 | N.A. | N.A. |
| Cuba..... | 1.36* | 1.72* | 1.39 | 1.54 | 1.75 | 1.81 | N.A. | N.A. | N.A. |
| Yugoslavia..... | 4.73* | 6.21* | 5.01* | 6.12* | 6.98* | 5.12* | 5.52* | 5.86* | 5.68* |

Other NATO Countries

| | 1955 | 1960 | 1969 | | 1955 | 1960 | 1969 | | 1955 | 1960 | 1969 |
|---------------------------|-------|-------|--------|---------------|-------|-------|-------|----------------|--------|--------|--------------------|
| Belgium ^g | 1.45* | 1.73* | 2.41* | Greece..... | 0.62* | 0.64* | 0.61* | Portugal..... | 1.41* | 1.80* | 1.38* |
| Canada ^h | 5.42* | 6.42* | 5.70* | Italy..... | 3.75* | 4.15* | 5.50* | Turkey..... | 0.01* | 0.01* | 0.02* ^k |
| Denmark ⁱ .. | 4.81* | 6.20* | 7.77* | Netherlands.. | 2.33* | 2.94* | 5.00* | UK..... | 5.84* | 6.01* | 7.99* |
| France ^j | 7.57* | 8.36* | 10.58* | Norway..... | 0.46* | 0.46* | 0.58* | West Germany.. | 14.52* | 14.88* | 18.72* |

* 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.

^k Data are for 1967 and are included in the NATO totals for 1968-69.

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Table 135

Production of Ginned Cotton
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|----------------------------|----------------------|----------|---------------|----------|-------------|-------------|-------------|-------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES * | 3,410* | 3,340* | 3,690* | 3,700* | 3,660* | 2,560* | 2,110* | 2,840* | | | |
| US | 3,205.1* | 3,107.3* | 3,338.5* | 3,305.0* | 3,259.9* | 2,084.7* | 1,623.8* | 2,356.2* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 1,350* | 1,480* | 1,780* | 1,810* | 1,940* | 2,060* | 2,050* | 2,040 | | | |
| USSR | 1,320.0* | 1,458.0* | 1,771.0* | 1,797.0* | 1,925.0* | 2,034.0* | 2,030.0* | 2,030.0* | | | |
| Eastern Europe | 27.1* | 21.5* | 13.1* | 14.2* | 12.6* | 22.8* | 18.5* | 10.0 | | | |
| Bulgaria | 20.4* | 21.1* | 13.1* | 14.2* | 12.6* | 22.8* | 18.5* | 10.0 | | | |
| Rumania | 6.7* | 0.4* | <i>Negl.*</i> | 0* | 0* | 0* | 0* | 0* | | | |
| Far East | | | | | | | | | | | |
| Communist China | 1,520.0 | 1,200.0 | 800.0 | 1,000.0 | 1,000.0 | 1,200.0 | 1,300.0 | 1,300.0 | | | |
| North Vietnam | 0.9 | 1.5* | 2.0* | 2.0 | <i>N.A.</i> | <i>N.A.</i> | <i>N.A.</i> | <i>N.A.</i> | | | |
| Other | | | | | | | | | | | |
| Albania | 4.1* | 5.4* | 7.7* | 7.7* | 8.2* | 8.2* | 7.3* | <i>N.A.</i> | | | |
| Cuba | 0* | 7.2* | 3.5* | 0.9 | 0.8 | 0.4 | <i>N.A.</i> | <i>N.A.</i> | | | |
| Yugoslavia | 3.0* | 2.4* | 2.8* | 2.6* | 1.7* | 2.0* | 3.4* | 4.0* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Greece | 60.7* | 62.7* | 82.7* | Italy | 13.9* | 5.7* | 2.2* | Turkey | 130.6* | 168.7* | 402.8* |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Argentina | 122.6* | 123.9* | 96.0* | UAR | 334.2* | 478.1* | 420.2* | Mexico | 489.9* | 457.2* | 500.8* |
| Brazil | 370.1* | 424.6* | 718.5* | India | 823.0* | 1,008.0* | 1,088.6* | Pakistan | 309.2* | 304.4* | 522.5* |

* 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 136

Production of Wool ^a
1955, 1960, and 1963-68

| | Thousand Metric Tons | | | | | | | | | | |
|--|----------------------|--------------|--------------|---------------|--------------|--------------|--------------|------------------------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 293* | 327* | 307* | 292* | 288* | 287* | 286* | 278* | | | |
| US..... | 138.2* | 146.3* | 130.2* | 120.0* | 109.4* | 106.6* | 103.5* | 96.0* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 317* | 427* | 445* | 418* | 436* | 451* | 481* | N.A. | | | |
| USSR..... | 256.0* | 356.8* | 372.7* | 340.7* | 356.9* | 371.0* | 395.0* | 413.0* | | | |
| Eastern Europe..... | 60.6* | 70.3* | 72.4* | 77.7* | 78.8* | 79.8* | 85.7* | N.A. | | | |
| Bulgaria..... | 14.4* | 21.0* | 23.7* | 25.4* | 25.8* | 25.5* | 27.2* | 28.5* | | | |
| Czechoslovakia..... | 2.9* | 2.5* | 1.8* | 1.9* | 2.0* | 2.2* | 2.7* | N.A. | | | |
| East Germany..... | 7.1* | 7.7* | 7.5* | 7.8* | 8.0* | 8.1* | 8.0* | 7.9 | | | |
| Hungary..... | 5.7* | 8.3* | 9.5* | 10.5* | 10.1* | 9.9* | 10.0* | N.A. | | | |
| Poland..... | 9.8* | 9.0* | 7.3* | 7.3* | 7.5* | 8.0* | 8.6* | 8.7* | | | |
| Rumania..... | 20.7* | 21.8* | 22.6* | 24.8* | 25.4* | 26.1* | 29.2* | 30.0* | | | |
| Other | | | | | | | | | | | |
| Albania..... | 2.6 | 2.2 | 2.4 | 2.5 | 2.3 | 2.2 | 2.2 | N.A. | | | |
| Yugoslavia..... | 16.2* | 13.6* | 12.6* | 12.2* | 12.6* | 13.5* | 13.8* | 14.0* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada..... | 3.6* | 3.8* | 2.0* | Italy..... | 14.0* | 13.4* | 14.7* | Turkey..... | 36.7* | 47.4* | 47.0* |
| France..... | 25.4* | 29.5* | 29.2* | Norway..... | 3.6* | 3.6* | 5.2* | UK..... | 45.2* | 55.0* | 57.2* |
| Greece..... | 10.7* | 11.4* | 8.7* | Portugal..... | 10.3* | 11.0* | 14.4* | West Germany.. | 5.3* | 5.2* | 3.5* |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Argentina.... | 161.9* | 221.1* | 225.0* | India..... | 32.7* | 34.1* | 37.0* | South Africa ^c .. | 133.4* | 135.7* | 158.8* |
| Australia.... | 639.6* | 740.3* | 831.0* | New Zealand.. | 206.4* | 266.7* | 344.7* | Uruguay..... | 78.0* | 82.0* | 74.8* |

* 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 under "Other NATO Countries."^c Including data for Lesotho and South-West Africa.

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Table 137

Production of Grain Combines * in the US, the UK, and Selected Communist Countries
1955, 1960, and 1963-68

| | Units | | | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US..... | 63,739* | 30,165* | 31,961* | 37,705* | 37,606* | 46,283* | 39,962* | 31,900* ^b |
| UK ^c | 6,209* | 3,213* | 4,674* | 5,281* | 5,243* | 3,786* | 2,719* | 3,800* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 51,200* | 69,300* | 89,800* | 89,600* | 91,200* | 99,700* | 109,000* | 109,000* |
| USSR..... | 48,000* | 59,000* | 82,900* | 83,600* | 85,800* | 92,000* | 101,200* | 101,000* |
| Eastern Europe..... | 3,190* | 10,300* | 6,880* | 6,040* | 5,380* | 7,660* | 8,140* | 7,900* |
| Bulgaria ^d | 300* | 0* | 0* | 0* | 0* | 0* | 0* | 0* |
| East Germany..... | 1,053* | 1,972* | 1,801* | 1,456* | 1,585* | 1,588* | 955* | 1,000* |
| Hungary..... | 1,535* | 2,266* | 608* | 0* | 0* | 0* | 0* | 0* |
| Poland..... | 300* | 564* | 810* | 1,515* | 1,781* | 2,024* | 2,232* | 1,950* |
| Rumania..... | 0* | 5,500* | 3,660* | 3,070* | 2,012* | 4,049* | 4,950* | 5,000* |

* An asterisk indicates that the data are unclassified.

^a Tractor-drawn and self-propelled.

^b Shipments.

^c Deliveries.

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

Table 138

Production of Tractors *
1955, 1960, and 1963-68

| | Thousand Units | | | | | | | |
|-----------------------------|----------------|-----------------|--------|--------|--------|--------|--------|---------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | | | | | | | | |
| US..... | 752* | 582* | 660* | 676* | 728* | 749* | 690* | 674* |
| US..... | 377.1* | 178.5* | 224.3* | 240.6* | 271.8* | 299.1* | 262.1* | 233.9* ^c |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 200* | 308* | 404* | 417* | 442* | 472* | 499* | 522* |
| USSR..... | 163.4* | 238.5* | 325.3* | 329.0* | 354.5* | 382.5* | 405.1* | 423.0* |
| Eastern Europe..... | 36.7* | 69.0* | 78.9* | 87.9* | 87.5* | 90.0* | 94.1* | 99.0* |
| Bulgaria..... | 0* | 0* ^d | 0.6* | 2.0* | 3.8* | 3.2* | 3.3* | 4.2* |
| Czechoslovakia..... | 12.6* | 32.5* | 28.4* | 29.7* | 30.5* | 28.2* | 28.7* | 24.4* |
| East Germany..... | 7.8* | 9.1* | 16.5* | 18.0* | 12.9* | 12.2* | 11.1* | 11.1* |
| Hungary..... | 4.7* | 2.6* | 3.1* | 3.0* | 3.0* | 3.3* | 3.6* | 2.8* |
| Poland..... | 8.1* | 7.7* | 17.0* | 19.2* | 21.5* | 24.6* | 29.8* | 34.9* |
| Rumania..... | 3.5* | 17.1* | 13.3* | 16.0* | 15.8* | 18.5* | 17.6* | 21.2* |
| Far East | | | | | | | | |
| Communist China..... | 0* | 10.8 | 10.0 | 12.0 | 13.4 | 16.2 | 16.2 | N.A. |
| North Korea..... | 0* | 3.0* | 3.0* | 2.2 | 4.4 | 5.0 | 5.9 | 7.0 |
| Other | | | | | | | | |
| Yugoslavia..... | 1.1* | 7.3* | 8.1* | 9.4* | 7.4* | 8.7* | 8.8* | 10.9* |

Other NATO Countries

| 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | | |
|-------------|-------|-------|-------|-----------------------|--------|--------|---------------------|------------------------------|--------|--------|--------|
| France..... | 65.7* | 63.4* | 59.8* | UK ^e | 135.2* | 182.3* | 200.0* ^f | West Germany ^g .. | 149.4* | 120.7* | 108.0* |
| Italy..... | 24.3* | 37.6* | 72.0* | | | | | | | | |

* 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.

^c Data for wheel-type tractors are shipments.

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

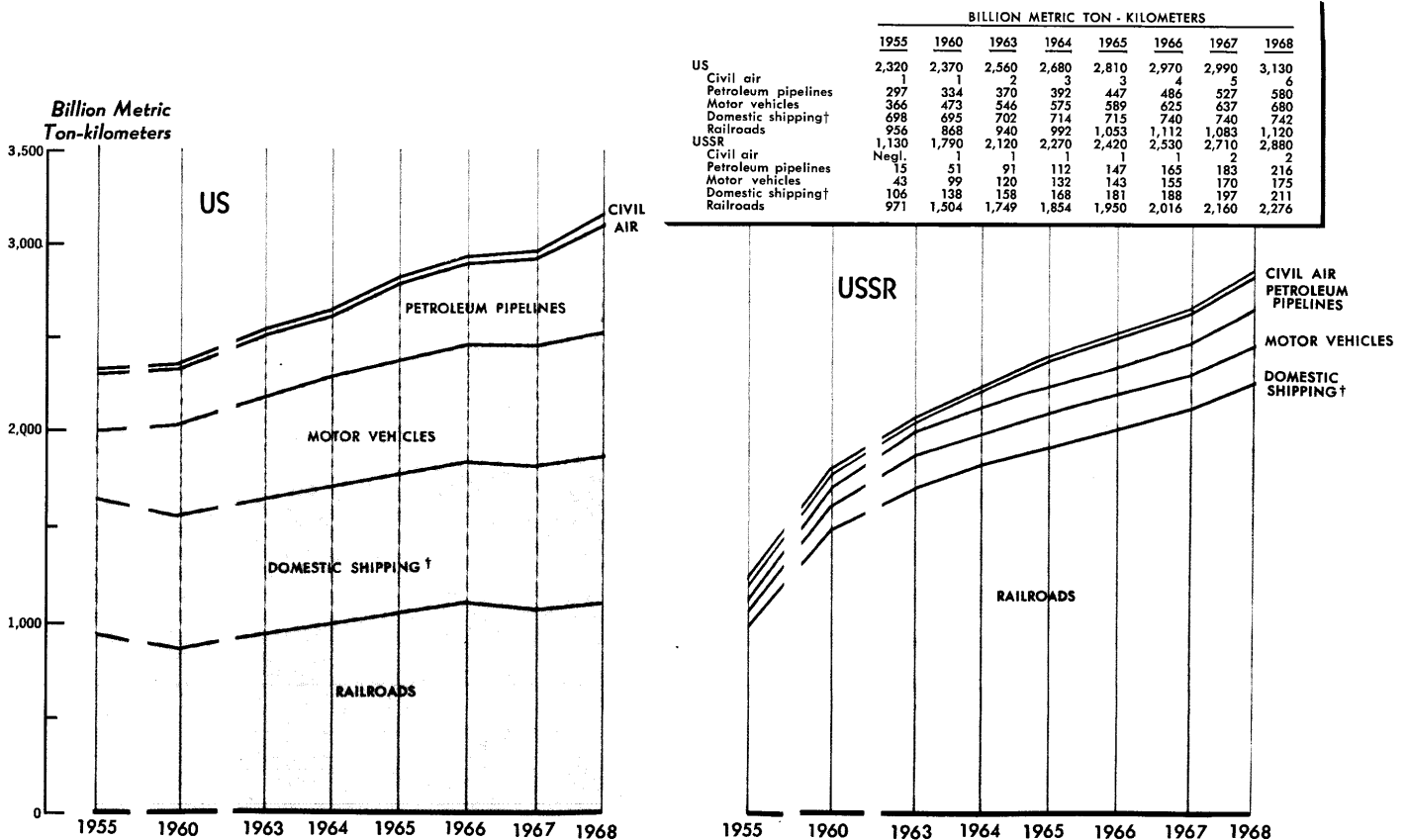
^e Including industrial wheeled tractors.

^f Deliveries.

^g Excluding tracklaying tractors.

DOMESTIC TRANSPORT PERFORMANCE IN THE US AND THE USSR 1955, 1960, AND 1963-68

Figure 16



† 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 139

Railroad Freight Traffic, * in Ton-Kilometers
1955, 1960, and 1963-68

Billion Metric Ton-Kilometers

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|---|--------------------|--------------------|---------------|--------------------------------|--------------------|--------------------|---------------|-----------------------------|---------------------|---------------------|--------|
| NATO COUNTRIES^b | 1,220* | 1,140* | 1,230* | 1,300* | 1,360* | 1,430* | 1,390* | 1,450* | | | |
| US ^c | 955.66* | 868.47* | 939.73* | 991.57* | 1,052.72* | 1,112.42* | 1,083.37* | 1,120.00* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 1,110* | 1,690* | 1,960* | 2,080* | 2,190* | 2,260* | 2,410* | 2,530* | | | |
| USSR..... | 970.90* | 1,504.30* | 1,749.40* | 1,854.10* | 1,950.20* | 2,016.00* | 2,160.50* | 2,276.00* | | | |
| Eastern Europe..... | 136* | 187* | 214* | 230* | 236* | 246* | 250* | 252* | | | |
| Bulgaria..... | 4.12* | 6.98* | 8.57* | 9.97* | 10.78* | 11.45* | 11.72* | 12.20* | | | |
| Czechoslovakia..... | 31.70* | 47.41* | 51.66* | 55.39* | 56.90* | 57.65* | 55.78* | 50.00* | | | |
| East Germany..... | 25.22* | 32.86* | 37.59* | 39.11* | 38.87* | 39.68* | 38.47* | 38.30* | | | |
| Hungary ^d | 8.80* | 13.34* | 15.37* | 17.03* | 17.29* | 17.90* | 18.51* | 18.34* | | | |
| Poland..... | 51.97* | 66.55* | 74.43* | 79.06* | 81.01* | 85.01* | 88.54* | 92.64* | | | |
| Rumania..... | 14.68* | 19.82* | 26.76* | 29.39* | 30.98* | 34.54* | 37.30* | 40.28* | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 3.79* | 9.10* | 10.40* | 10.56* | 10.50 | 11.94 | 12.48 | 12.82 | | | |
| North Vietnam..... | 0.04* | 0.70* | 0.85* | 0.93* | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.02* | 0.05* | 0.06* | 0.09* | 0.10* | 0.11* | 0.12* | 0.15* | | | |
| Yugoslavia ^e | 11.58* | 15.19* | 17.34* | 18.26* | 18.04* | 17.52* | 16.39* | 16.34* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium..... | 6.68* | 6.26* | 7.42* | Italy ^{e,h} | 14.68* | 15.86* | 16.92* | Portugal ^e | 0.72* | 0.76* | 0.98* |
| Canada ^e | 96.62* | 95.55* | 137.40* | Luxembourg..... | 0.61* | 0.64* | 0.64* | Turkey..... | 3.98* | 4.33* | 5.06* |
| Denmark ^f | 1.22* ^e | 1.44* ^e | 1.36* | Netherlands ⁱ | 3.44* | 3.41* | 3.25* | UK ^{e,l} | 34.92* ^e | 30.50* ^e | 24.17* |
| France..... | 46.81* | 56.93* | 64.38* | Norway ^j | 1.39* ^k | 1.59* ^k | 2.60* | West Germany..... | 49.10* | 52.27* | 60.70* |
| Greece ^m | 0.30* | 0.36* | 0.48* | | | | | | | | |

* 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 140

Railroad Freight Traffic, ^a in Tons Carried
1955, 1960, and 1963-68

| | Million Metric Tons Carried | | | | | | | | | | |
|-----------------------------------|-----------------------------|----------|-------------------|----------------------------|----------|--------------------|--------------------|-------------------------|--------|---------------------|---------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 2,580* | 2,470* | 2,530* | 2,640* | 2,660* | 2,680* | 2,620* | N.A.* | | | |
| US ^c | 1,320.5* | 1,180.5* | 1,222.4* | 1,288.4* | 1,341.7* | 1,400.5* | 1,359.4* | 1,400.0* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 2,000* | 2,820* | 3,180* | 3,380* | 3,520* | 3,630* | 3,770* | 3,890* | | | |
| USSR..... | 1,267.0* | 1,884.9* | 2,158.0* | 2,288.8* | 2,415.3* | 2,481.9* | 2,604.6* | 2,705.0* | | | |
| Eastern Europe..... | 737* | 931* | 1,030* | 1,090* | 1,100* | 1,150* | 1,160* | 1,180* | | | |
| Bulgaria..... | 23.7* | 38.4* | 43.5* | 51.5* | 56.0* | 60.7* | 63.1* | 62.8* | | | |
| Czechoslovakia..... | 140.2* | 194.1* | 202.0* | 213.9* | 218.5* | 224.1* | 226.1* | 226.0* | | | |
| East Germany..... | 207.5* | 237.8* | 261.1* | 267.0* | 260.4* | 262.5* | 253.1* | 253.0* | | | |
| Hungary ^d | 70.0* | 96.0* | 106.4* | 114.0* | 114.3* | 118.3* | 117.2* | 115.0* | | | |
| Poland..... | 236.4* | 286.9* | 312.8* | 331.8* | 341.3* | 353.6* | 365.6* | 377.8* | | | |
| Rumania..... | 59.0* | 77.5* | 99.6* | 110.1* | 114.4* | 126.6* | 137.1* | 147.2* | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 16.3* | 38.5* | 46.0* | 48.0* | 52.5 | 56.0 | 59.4 | 61.8 | | | |
| North Vietnam..... | 0.4* | 2.9 | 3.9* | 4.1* | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.4* | 0.9* | 1.1* | 1.5* | 1.6* | 1.7* | 2.0* | 2.5* | | | |
| Yugoslavia ^e | 50.2* | 65.2* | 71.8* | 76.5* | 74.8* | 71.6* | 68.7* | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium ^e | 74.6* | 64.1* | 61.7* | Italy ^o | 64.6* | 67.9* | 64.2* ^g | Turkey..... | 11.3* | 13.4* | 13.9* |
| Canada ^e | 169.8* | 161.1* | 215.1* | Luxembourg.. | 17.6* | 17.4* | 14.1* | UK ^e | 279.0* | 253.1* ⁱ | 204.2* ^h |
| Denmark ^e | 8.5* | 8.9* | 8.4* ^f | Netherlands ^e . | 26.9* | 27.3* | 26.2* | West Ger- | | | |
| France..... | 191.0* | 227.0* | 228.7* | Norway ^h | 14.3* | 18.6* ^o | 26.3* ^e | many ^e | 391.5* | 429.2* | 390.3* ^f |
| Greece..... | 1.9* | 2.2* | 3.4* | Portugal..... | 3.8* | 3.7* | 3.4* | | | | |

* 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 government railroads are for 1967, and data for private railroads are for 1966.

^g Data for government railroads are for 1967, and data for private railroads are for 1965.

^h Including data for the Ofoten railroad.

ⁱ Including data for Northern Ireland.

^j Data include through consignments between private and government railroads.

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Table 141

Motor Vehicle Freight Traffic, in Ton-Kilometers, in the US and the Communist Countries
1955, 1960, and 1963-68

Million Metric Ton-Kilometers

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| US * | 366,000* | 473,000* | 546,000* | 575,000* | 589,000* | 625,000* | 637,000* | 680,000* |
| COMMUNIST COUNTRIES ^b | | | | | | | | |
| USSR and Eastern Europe... | 55,300* | 120,000* | 148,000* | 162,000* | 175,000* | 191,000* | 210,000* | 218,000* |
| USSR..... | 42,550* | 98,520* | 119,723* | 132,115* | 143,083* | 155,341* | 170,160* | 175,000* |
| Eastern Europe..... | 12,800* | 21,000* | 27,900* | 30,200* | 32,300* | 35,600* | 39,400* | 43,200* |
| Bulgaria..... | 735* | 2,039* | 3,137* | 3,571* | 3,821* | 4,297* | 5,106* | 5,324* |
| Czechoslovakia..... | 2,719* | 5,108* | 6,319* | 6,625* | 6,975* | 7,281* | 7,813* | 7,880* |
| East Germany..... | 3,194* | 5,002* | 6,200* | 6,648* | 7,213* | 7,839* | 8,171* | 9,120* |
| Hungary..... | 950* | 1,580* | 2,181* | 2,397* | 2,634* | 2,980* | 3,219* | 3,476* |
| Poland ^c | 3,965* | 5,692* | 7,239* | 7,772* | 8,376* | 9,263* | 10,384* | 12,001* |
| Rumania..... | 1,200* | 1,600* | 2,775* | 3,150* | 3,270* | 3,948* | 4,680* | 5,382* |
| Far East | | | | | | | | |
| North Korea..... | 138* | 552* | 670* | 729* | 765 | N.A. | N.A. | N.A. |
| North Vietnam..... | 4* | 108* | 164* | 179* | N.A. | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 135* | 328* | 388* | 424* | 454* | 527* | 570* | 633* |

* 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 Data differ from those presented in the previous *Handbook*, which excluded traffic by vehicles owned and operated by various industries for their exclusive use.

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Table 142

Motor Vehicle Freight Traffic, ^a in Tons Carried, in the Communist Countries
1955, 1960, and 1963-68

| | Million Metric Tons Carried | | | | | | | |
|----------------------------|-----------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 4,540* | 9,970* | 11,300* | 12,300* | 12,900* | 13,800* | 14,600* | 14,800* |
| USSR | 3,730.0* | 8,492.7* | 9,444.4* | 10,240.3* | 10,746.0* | 11,457.3* | 11,947.0* | 12,000.0* |
| Eastern Europe..... | 811* | 1,480* | 1,850* | 2,020* | 2,180* | 2,390* | 2,630* | 2,850* |
| Bulgaria..... | 37.8* | 128.3* | 217.1* | 258.7* | 281.3* | 315.9* | 379.4* | 361.4* |
| Czechoslovakia..... | 222.5* | 428.4* | 492.2* | 540.4* | 577.7* | 616.5* | 660.3* | 720.2* |
| East Germany..... | 169.1* | 270.3* | 320.2* | 335.9* | 345.8* | 358.4* | 372.6* | 395.5* |
| Hungary..... | 59.6* | 121.5* | 141.2* | 148.3* | 192.0* | 214.2* | 231.0* | 250.0* |
| Poland ^b | 289.1* | 408.2* | 495.5* | 531.4* | 569.4* | 621.3* | 679.2* | 757.9* |
| Rumania..... | 33.0* | 123.0* | 185.0* | 210.0* | 218.0* | 263.2* | 311.3* | 364.2* |
| Far East | | | | | | | | |
| North Korea..... | 8.8* | 78.6* | 93.0* | 110.6* | 116.0 | N.A. | N.A. | N.A. |
| North Vietnam..... | 0.1* | 5.0* | 6.7* | 7.2* | N.A. | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 3.4* | 10.3* | 14.9* | 15.9* | 17.0* | 18.6* | 23.3* | 25.6* |

* 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 Data differ from those presented in the previous *Handbook*, which excluded traffic carried by vehicles owned and operated by various industries for their exclusive use.

Table 143

Inland Water Freight Traffic, in Ton-Kilometers
1955, 1960, and 1963-68

| | Million Metric Ton-Kilometers | | | | | | | | | | |
|----------------------------------|-------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES | 153,000 | 200,000 | 217,000 | 234,000 | 248,000 | 262,000 | 268,000 | N.A. | | | |
| US | 95,000 | 123,000 | 140,444 | 151,426 | 162,553 | 173,758 | 175,000 | 178,000 | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 74,000 | 108,000 | 123,000 | 134,000 | 144,000 | 149,000 | 155,000 | 166,000 | | | |
| USSR | 67,748 | 99,602 | 114,493 | 124,479 | 133,928 | 137,686 | 143,907 | 155,000 | | | |
| Eastern Europe | 6,300 | 7,910 | 8,240 | 9,350 | 9,740 | 11,300 | 11,400 | 11,500 | | | |
| Bulgaria | 372 | 615 | 662 | 852 | 1,062 | 1,240 | 1,260 | 1,364 | | | |
| Czechoslovakia | 1,485 | 1,962 | 1,915 | 2,170 | 2,172 | 2,412 | 2,243 | 2,100 | | | |
| East Germany | 2,168 | 2,252 | 2,003 | 2,138 | 2,196 | 2,556 | 2,576 | 2,443 | | | |
| Hungary | 847 | 1,308 | 1,508 | 1,668 | 1,682 | 2,284 | 2,300 | 2,323 | | | |
| Poland | 775 | 904 | 1,026 | 1,248 | 1,409 | 1,762 | 1,881 | 2,021 | | | |
| Rumania | 648 | 865 | 1,129 | 1,271 | 1,222 | 1,074 | 1,156 | 1,248 | | | |
| Far East * | | | | | | | | | | | |
| North Vietnam | 4 | 314 | 448 | 490 | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Yugoslavia | 2,106 | 3,272 | 3,518 | 4,282 | 4,354 | 5,196 | 4,690 | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium | 4,617 | 5,226 | 5,688 | Netherlands.. | 15,255 | 20,020 | 28,395 | West Germany.. | 28,624 | 40,390 | 45,785 |
| France | 8,917 | 10,773 | 12,965 | UK | 300 | 276 | 158 | | | | |

* NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Traffic for Luxembourg, which began in June 1964, is not available in ton-kilometers.

^b Internal, intraport, and local water traffic, excluding Great Lakes traffic. For 1966, coastwise and foreign trade traffic within US waters together amounted to about 66 billion metric ton-kilometers. In the same year, traffic on the Great Lakes amounted to 119 billion metric ton-kilometers of domestic trade and 50 billion metric ton-kilometers of US foreign trade.

* Data for North Korea are included with ocean freight traffic in Table 145, p. 133.

Table 144

Inland Water Freight Traffic, in Tons Carried
1955, 1960, and 1963-68

| | Million Metric Tons Carried | | | | | | | |
|---|-----------------------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^a..... | 694 | 821 | 864 | 954 | 1,000 | 1,040 | 1,090 | N.A. |
| US ^b | 328.91 | 358.56 | 390.89 | 415.03 | 428.63 | 443.67 | 455.77 | 460.00 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 163 | 235 | 265 | 280 | 298 | 312 | 336 | 355 |
| USSR..... | 139.49 | 210.32 | 239.47 | 252.32 | 269.44 | 279.02 | 301.81 | 322.00 |
| Eastern Europe..... | 23.4 | 25.0 | 25.1 | 27.9 | 28.6 | 32.8 | 33.9 | 33.4 |
| Bulgaria..... | 0.92 | 1.56 | 1.61 | 1.99 | 2.32 | 2.67 | 2.86 | 2.93 |
| Czechoslovakia..... | 2.84 | 3.53 | 4.06 | 4.50 | 4.06 | 4.35 | 4.20 | 3.92 |
| East Germany..... | 12.90 | 12.63 | 10.98 | 12.02 | 12.13 | 13.37 | 13.68 | 13.14 |
| Hungary..... | 1.78 | 2.39 | 2.41 | 2.49 | 2.58 | 3.18 | 3.25 | 3.25 |
| Poland..... | 3.32 | 2.95 | 3.40 | 3.97 | 4.68 | 5.98 | 6.30 | 6.57 |
| Rumania..... | 1.60 | 1.91 | 2.65 | 2.89 | 2.86 | 3.24 | 3.58 | 3.62 |
| Far East | | | | | | | | |
| North Vietnam..... | 0.05 | 4.84 | 6.56 | 7.01 | N.A. | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Yugoslavia..... | 6.16 | 10.04 | 10.83 | 12.65 | 12.81 | 15.32 | 15.43 | N.A. |

Other NATO Countries

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|--------------|-------|-------|-------|----------------------------|--------|--------|--------|---------------|--------|--------|--------|
| Belgium..... | 56.84 | 61.16 | 85.33 | Luxembourg ^c .. | 0 | 0 | 4.83 | UK..... | 10.64 | 9.78 | 7.22 |
| France..... | 58.25 | 68.05 | 97.64 | Netherlands.. | 112.27 | 149.67 | 223.14 | West Germany. | 124.61 | 171.36 | 214.44 |
| Italy..... | 2.26 | 2.54 | 3.69 | | | | | | | | |

^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.

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Table 145

Ocean Freight Traffic, * in Ton-Kilometers, of the Communist Countries
1955, 1960, and 1963-68

| | Million Metric Ton-Kilometers | | | | | | | |
|------------------------------------|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 89,200* | 188,000* | 312,000* | 404,000* | 501,000* | 573,000* | 709,000* | 803,000* |
| USSR ^b | 68,900* | 131,500* | 226,300* | 297,600* | 388,800* | 442,800* | 527,100* | 585,100* |
| Eastern Europe..... | 20,300* | 56,700* | 86,000* | 106,000* | 112,000* | 130,000* | 182,000* | 217,000* |
| Bulgaria ^c | 919* | 2,540* | 5,443* | 8,642* | 9,064* | 13,213* | 27,599* | 33,021* |
| Czechoslovakia..... | 2,272* | 7,472* | 5,493* | 8,395* | 8,261* | 7,442* | 9,063* | 9,100* |
| East Germany ^c | 480* | 10,518* | 20,435* | 26,990* | 30,204* | 32,636* | 43,722* | 49,030* |
| Hungary..... | 82* | 230* | 323* | 351* | 388* | 571* | 560* | 600* |
| Poland ^{c,d} | 15,806* | 34,828* | 49,071* | 55,106* | 55,838* | 62,808* | 73,921* | 95,667* |
| Rumania..... | 712* | 1,065* | 5,209* | 6,855* | 8,368* | 13,336* | 26,790* | 30,000* |
| Far East | | | | | | | | |
| Communist China ^e | 10,190* | 31,500* | 29,700* | N.A. | N.A. | N.A. | N.A. | N.A. |
| North Korea ^f | 23* | 135* | 219* | 257* | 283 | N.A. | N.A. | N.A. |
| North Vietnam ^g | 4* | 68* | 142* | 156 | N.A. | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania ^c | 17* | 269* | 725* | 1,122* | 977* | N.A. | 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 1968, there were 15 of these ships, totaling 125,061 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 146

Air Passenger Traffic, in Passenger-Kilometers, in the US and the USSR
1955, 1960, and 1963-68

| | Billion Passenger-Kilometers | | | | | | | |
|-----------------------|------------------------------|-------|-------|-------|--------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^a | 39.19 | 62.54 | 81.05 | 94.14 | 110.52 | 128.57 | 158.92 | 183.32 |
| USSR..... | 2.80 | 12.10 | 25.30 | 30.90 | 38.10 | 45.10 | 53.50 | 61.90 |

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

Table 147

Civil Airfreight Traffic, ^a in Ton-Kilometers, in the US and the USSR
1955, 1960, and 1963-68

| | Million Metric Ton-Kilometers | | | | | | | |
|-----------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^b | 842 | 1,377 | 2,123 | 2,557 | 3,363 | 4,235 | 4,730 | 5,793 |
| USSR..... | 252 | 563 | 913 | 1,141 | 1,338 | 1,445 | 1,662 | 1,830 |

^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 148

Petroleum Pipeline Transportation, in Ton-Kilometers, in the US and the Communist Countries
1955, 1960, and 1963-68

| | Billion Metric Ton-Kilometers | | | | | | | |
|----------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US..... | 296.7 | 333.8 | 370.0 | 392.2 | 447.3 | 486.0 | 527.1 | 580.0 |
| COMMUNIST COUNTRIES ^a | | | | | | | | |
| USSR..... | 14.7 | 51.2 | 90.9 | 112.1 | 146.7 | 165.0 | 183.4 | 216.0 |
| Rumania..... | 0.4 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 |

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

Table 149

Petroleum Pipeline Transportation, in Tons Carried, in the US and the Communist Countries
1955, 1960, and 1963-68

| | Million Metric Tons Carried | | | | | | | |
|----------------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US ^a | 347.8 | 414.7 | 479.3 | 517.4 | 554.9 | 600.9 | 659.0 | 720.0 |
| COMMUNIST COUNTRIES ^b | | | | | | | | |
| USSR..... | 51.7 | 129.9 | 185.5 | 213.0 | 225.7 | 247.7 | 273.3 | 301.0 |
| Rumania..... | 2.0 | 5.6 | 7.3 | 7.2 | 7.4 | 8.0 | 8.6 | 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 150

Construction of Maritime Cargo Ships * in Selected Communist Countries
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | Thousand Gross Register Tons | | | | | | | |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 98.2 | 382 | 460 | 503 | 566 | 624 | 631 | 563 |
| USSR..... | 0 | 58.4 | 149.9 | 142.8 | 155.4 | 170.2 | 191.2 | 107.9 |
| Eastern Europe..... | 98.2 | 324 | 310 | 360 | 411 | 454 | 440 | 455 |
| Bulgaria..... | 0 | 4.1 | 6.7 | 9.8 | 10.3 | 10.3 | 11.8 | 17.7 |
| East Germany..... | 16.3 | 123.0 | 95.1 | 108.8 | 144.3 | 165.8 | 146.8 | 164.0 |
| Hungary..... | 10.8 | 20.7 | 15.1 | 16.3 | 15.1 | 15.1 | 8.8 | 12.8 |
| Poland..... | 71.1 | 166.7 | 178.8 | 203.1 | 218.5 | 246.5 | 247.5 | 226.3 |
| Rumania..... | 0 | 9.6 | 14.6 | 22.1 | 22.8 | 16.6 | 24.9 | 34.2 |
| Far East | | | | | | | | |
| Communist China..... | 0 | 15.1 | 0 | 23.7 | 8.6 | 0 | 8.6 | 4.5 |
| | Units | | | | | | | |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 50 | 112 | 94 | 95 | 115 | 120 | 119 | 107 |
| USSR..... | 0 | 10 | 21 | 21 | 25 | 24 | 33 | 28 |
| Eastern Europe..... | 50 | 102 | 73 | 74 | 90 | 96 | 86 | 79 |
| Bulgaria..... | 0 | 3 | 2 | 2 | 4 | 4 | 5 | 7 |
| East Germany..... | 5 | 39 | 22 | 18 | 32 | 38 | 29 | 26 |
| Hungary..... | 9 | 16 | 12 | 13 | 12 | 12 | 7 | 10 |
| Poland..... | 36 | 40 | 32 | 34 | 33 | 37 | 37 | 27 |
| Rumania..... | 0 | 4 | 5 | 7 | 9 | 5 | 8 | 9 |
| Far East | | | | | | | | |
| Communist China..... | 0 | 5 | 0 | 4 | 1 | 0 | 1 | 2 |

* 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 151

Construction of Maritime Tankers * in Selected Communist Countries
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Thousand Gross Register Tons | | | | | | | |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 97.8 | 112 | 119 | 175 | 188 | 221 | 101 | 149 |
| USSR | 97.8 | 95.9 | 81.3 | 152.2 | 167.5 | 200.3 | 49.7 | 104.9 |
| Eastern Europe..... | 0 | 15.7 | 38.0 | 23.0 | 20.9 | 20.9 | 51.3 | 43.9 |
| Bulgaria..... | 0 | 11.5 | 11.5 | 23.0 | 7.6 | 7.6 | 11.5 | 3.8 |
| East Germany..... | 0 | 4.2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland..... | 0 | 0 | 26.5 | 0 | 13.3 | 13.3 | 39.8 | 40.1 |
| Far East | | | | | | | | |
| Communist China..... | 0 | 3.3 | 0 | 0 | 4.7 | 10.3 | 5.6 | 2.3 |
| | Units | | | | | | | |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 24 | 19 | 8 | 13 | 11 | 12 | 12 | 16 |
| USSR | 24 | 13 | 3 | 7 | 8 | 9 | 6 | 12 |
| Eastern Europe..... | 0 | 6 | 5 | 6 | 3 | 3 | 6 | 4 |
| Bulgaria..... | 0 | 3 | 3 | 6 | 2 | 2 | 3 | 1 |
| East Germany..... | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poland..... | 0 | 0 | 2 | 0 | 1 | 1 | 3 | 3 |
| Far East | | | | | | | | |
| Communist China..... | 0 | 1 | 0 | 0 | 2 | 4 | 2 | 1 |

* 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.

Table 152

Construction of Fishing Ships in Selected Communist Countries *
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|------------------------------|------------|-------------|------------|------------|------------|------------|------------|
| | Thousand Gross Register Tons | | | | | | | |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 53.9 | 187 | 202 | 258 | 327 | 318 | 451 | 422 |
| USSR | 20.5 | 77.2 | 125.6 | 148.7 | 190.6 | 180.2 | 248.7 | 223.2 |
| Eastern Europe..... | 33.4 | 109 | 76.1 | 109 | 137 | 137 | 203 | 198 |
| East Germany..... | 18.1 | 46.3 | 44.3 | 59.7 | 68.2 | 76.5 | 97.1 | 76.8 |
| Poland..... | 15.3 | 63.1 | 31.8 | 49.5 | 68.6 | 60.9 | 105.5 | 121.6 |
| | Units | | | | | | | |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | N.A. | 162 | 95 | 125 | 139 | 137 | 220 | 156 |
| USSR | N.A. | 30 | 54 | 83 | 89 | 89 | 160 | 101 |
| Eastern Europe..... | 56 | 132 | 41 | 42 | 50 | 48 | 60 | 55 |
| East Germany..... | 27 | 93 | 22 | 24 | 32 | 35 | 42 | 32 |
| Poland..... | 29 | 39 | 19 | 18 | 18 | 13 | 18 | 23 |

* 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 153

Production of Mainline Locomotives ^a in Selected NATO and Communist Countries
1955, 1960, and 1963-68

| | Units | | | | | | | |
|--|-------------------|--------|--------|--------|--------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES | | | | | | | | |
| US ^b | 1,381* | 886* | 1,335* | 1,435* | 1,793* | 1,800* | 1,379* | 1,120* |
| Canada ^c | 362* | 172* | 159* | 169* | N.A.* | N.A.* | N.A.* | N.A.* |
| France | 284* | 311* | 318* | 270* | 293* | 244* | 230* | 230* |
| Italy ^{d e} | 88* | 150* | 104* | 137* | 141* | 156* | 118* | 138* |
| UK ^f | 760* ^g | 1,181* | 701* | 695* | 719* | 463* | 356* | 263* |
| West Germany | 900* ^h | 1,231* | 1,118* | 1,110* | 947* | 776* | 493* | 350* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | |
| USSR | 328* | 1,699* | 2,162* | 2,122* | 2,126* | 2,129* | 1,885* | 1,854* |
| Eastern Europe | | | | | | | | |
| Czechoslovakia | 10* | 172* | 244* | 246* | 269 | 233 | 231 | 207 |
| East Germany | 0 | 2 | 76 | 89 | 86 | 128 | 146 | 115 |
| Hungary ^{d i} | 0* | 0* | 17* | 12 | 17* | 34* | 22* | N.A. |
| Poland ^{d i} | 7* | 38* | 44* | 66* | 72* | 80* | 101* | 109* |
| Rumania ^g | 0* | 10* | 59* | 85* | 110* | 125* | 133* | 167* |
| Far East | | | | | | | | |
| Communist China ^j | 100 | 600 | 25 | 25 | 50 | 142 | 167 | 176 |
| North Korea ^d | 0 | 0 | 15* | 18 | 20 | 20 | 22 | 26 |

* 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 154, p. 139, and Table 155, p. 139.^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.^j Before 1965, data are for steam locomotives only. Communist China began production of diesel locomotives in 1965.

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Table 154

Production of Mainline Diesel Locomotives * in Selected NATO and Communist Countries
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | Units |
|----------------------------|-------------------|--------|--------|--------|--------|--------|--------|--------|-------|
| NATO COUNTRIES | | | | | | | | | |
| US ^b | 1,371* | 885* | 1,322* | 1,435* | 1,793* | 1,800* | 1,376* | 1,120* | |
| France..... | 172* | 143* | 204* | 178* | 209* | 173* | 167* | 176* | |
| UK ^c | 760* | 1,007* | 648* | 624* | 565* | 304* | 222* | 188* | |
| West Germany..... | 842* ^d | 1,110* | 816* | 789* | 681* | 556* | 311* | 250* | |
| COMMUNIST COUNTRIES | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | |
| USSR..... | 134* | 1,303* | 1,519* | 1,484* | 1,485* | 1,529* | 1,497* | 1,499* | |
| Eastern Europe | | | | | | | | | |
| Czechoslovakia..... | 0* | 3* | 32* | 19* | 25 | 35 | 40 | 45 | |
| East Germany..... | 0 | 2 | 16 | 35 | 26 | 68 | 136 | 95 | |
| Rumania..... | 0* | 10* | 59* | 85* | 110* | 125* | 133* | 167* | |
| Far East | | | | | | | | | |
| Communist China..... | 0 | 0 | 0 | 0 | 26 | 70 | 68 | 76 | |

* An asterisk indicates that the data are unclassified.

* 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 155

Production of Mainline Electric Locomotives * in Selected NATO and Communist Countries
1955, 1960, and 1963-68

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | Units |
|----------------------------|------------------|------|------|------|------|------|------|------|-------|
| NATO COUNTRIES | | | | | | | | | |
| US..... | 10* | 1* | 13* | 0* | 0* | 0* | 3* | 0* | |
| France..... | 112* | 168* | 114* | 92* | 84* | 71* | 63* | 54* | |
| Italy ^b | 88* | 150* | 104* | 137* | 141* | 156* | 118* | 138* | |
| UK ^c | N.A.* | 174* | 53* | 71* | 154* | 159* | 134* | 75* | |
| West Germany..... | 58* ^d | 121* | 302* | 321* | 266* | 220* | 182* | 100* | |
| COMMUNIST COUNTRIES | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | |
| USSR..... | 194* | 396* | 643* | 638* | 641* | 600* | 388* | 355* | |
| Eastern Europe | | | | | | | | | |
| Czechoslovakia..... | 10* | 169* | 212* | 227* | 244* | 198* | 191* | 162* | |
| East Germany..... | 0 | 0 | 60 | 54 | 60 | 60 | 10 | 20 | |
| Hungary ^e | 0* | 0* | 17* | 12* | 17* | 34* | 22* | N.A. | |
| Poland ^e | 7* | 38* | 44* | 66* | 72* | 80* | 101* | 109* | |
| Far East | | | | | | | | | |
| North Korea..... | 0 | 0 | 15* | 18 | 20 | 20 | 22 | 26 | |

* An asterisk indicates that the data are unclassified.

* 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 156

Production of Railroad Freight Cars ^a
1955, 1960, and 1963-68

| | Thousand Units | | | | | | | | | | |
|-----------------------------------|----------------|--------------|--------------------|-----------------------|--------------|--------------|--------------|---------------|---------------------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 133* | 86.1* | 77.3* | 112* | 124* | 125* | 113* | 80.2* | | | |
| US ^c | 42.04* | 57.31* | 44.97* | 69.08* | 77.90* | 90.35* | 83.10* | 56.23* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 58.8* | 64.9* | 67.8* | 73.0* | 73.1* | 75.0* | 75.3* | N.A. | | | |
| USSR..... | 34.40* | 36.40* | 37.20* | 39.50* | 39.60* | 40.20* | 43.80* | 48.10* | | | |
| Eastern Europe..... | 2.44* | 28.5* | 30.6* | 33.5* | 33.5* | 34.8* | 31.5* | N.A. | | | |
| Bulgaria..... | 0.99* | 2.01* | 1.63* | 1.39* | 1.58* | 1.93* | 1.79* | 1.55* | | | |
| Czechoslovakia..... | 5.55* | 5.15* | 5.58* | 5.18* | 4.30* | 4.44* | 4.19* | N.A. | | | |
| East Germany..... | 4.00* | 2.38* | 2.60* | 2.33* | 2.17* | 3.69* | 4.22* | 4.50* | | | |
| Hungary..... | 0.57* | 0.45* | 0.10* | 0.58* | 0.55* | 0.56* | 0.58* | 0.59* | | | |
| Poland..... | 11.92* | 13.89* | 15.54* | 15.66* | 16.29* | 16.60* | 12.70* | 13.10* | | | |
| Rumania..... | 1.37* | 4.62* | 5.12* | 8.32* | 8.58* | 7.61* | 8.03* | 8.50* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | 9.26* | 23 | 5 | 6 | 7 | 8 | 7 | 9 | | | |
| North Korea..... | 0* | 0.64* | 1.24* | 1.50* | 1.60 | 1.75 | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 0.48* | 3.42* | 2.76* | 3.49* | 4.85* | 4.24* | 2.37* | 3.50* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Canada ^e | 3.74* | 2.51* | 6.06* ^d | Italy..... | 0.04* | 3.15* | 1.10* | West Germany. | 14.70* ^f | 6.63* | 3.20* |
| France..... | 8.43* | 7.93* | 10.73* | UK ^e | 63.86* | 8.52* | 2.90* | | | | |

* 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 1966-68.^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.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

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Table 157

Production of Passenger Automobiles
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|--|---------------|---------------|--------------------|--------------------------|---------------|---------------|---------------|---------------|--------------------|---------|----------------------|
| NATO COUNTRIES ^a | 10,700 | 11,900 | 14,800 | 15,300 | 17,100 | 17,000 | 15,400 | 18,000 | | | |
| US ^b | 7,920.2 | 6,674.8 | 7,637.7 | 7,751.8 | 9,305.6 | 8,598.3 | 7,436.8 | 8,822.2 | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 146 | 272 | 332 | 341 | 408 | 459 | 503 | 572 | | | |
| USSR..... | 107.8 | 138.8 | 173.1 | 185.2 | 201.2 | 230.2 | 251.4 | 280.3 | | | |
| Eastern Europe..... | 38.7 | 133 | 159 | 156 | 207 | 228 | 252 | 291 | | | |
| Bulgaria..... | 0 | 0 | 0 | 0 | 0 | 0 | 1.0 | 5.0 | | | |
| Czechoslovakia..... | 12.5 | 56.2 | 56.5 | 42.1 | 77.7 | 92.7 | 111.7 | 126.0 | | | |
| East Germany..... | 22.2 | 64.1 | 84.3 | 93.1 | 102.9 | 106.5 | 111.5 | 118.0 | | | |
| Poland..... | 4.0 | 12.9 | 18.3 | 20.6 | 26.4 | 29.2 | 27.7 | 40.4 | | | |
| Rumania..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.0 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia ^c | 0.8 | 10.5 | 20.9 | 27.9 | 36.4 | 37.7 | 47.9 | 59.4 | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium ^d | N.A. | N.A. | 164.3 ^e | Italy ^f | 231.0 | 595.9 | 1,544.4 | UK..... | 897.6 | 1,352.7 | 1,815.9 |
| Canada..... | 374.6 | 325.8 | 900.9 | Netherlands. | Negl. | 15.2 | 52.0 | West Germany. | 762.2 ^g | 1,816.8 | 2,868.0 ^h |
| France..... | 553.3 | 1,135.6 | 1,832.4 | | | | | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | | | | | | | | |
| Japan..... | 20.3 | 165.1 | 2,055.8 | | | | | | | | |

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

^b Factory sales.

^c Including vehicles assembled from imported parts.

^d Including data for Luxembourg.

^e Data are for 1967 and are included in the NATO total for 1968.

^f Excluding production for the armed forces.

^g Excluding data for the Saar.

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

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

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Table 158

Production of Trucks and Buses ^a
1955, 1960, and 1963-68

| | Thousand Units | | | | | | | | | | |
|-----------------------------------|-------------------|---------------|--------------------|--------------------------|---------------|---------------|---------------|---------------|---------------------|--------|---------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES ^b | 2,030* | 2,250* | 2,560* | 2,710* | 2,920* | 2,980* | 2,730* | 3,220* | | | |
| US ^c | 1,249.1* | 1,194.5* | 1,462.7* | 1,540.5* | 1,751.8* | 1,731.1* | 1,539.5* | 1,896.1* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 387* | 458* | 502* | 508* | 514* | 559* | 604* | 658* | | | |
| USSR..... | 337.5* | 384.8* | 413.9* | 417.9* | 415.1* | 445.0* | 477.4* | 520.6* | | | |
| Eastern Europe..... | 49.1* | 72.9* | 88.5* | 90.5* | 98.4* | 114* | 126* | 137* | | | |
| Czechoslovakia ^d | 14.0* | 19.1* | 17.9* | 16.0* | 19.1* | 20.8* | 23.6* | 25.7* | | | |
| East Germany ^e | 14.2* | 12.9* | 10.1* | 11.8* | 15.2* | 20.2* | 21.9* | 23.0* | | | |
| Hungary ^d | 5.4* | 4.8* | 6.1* | 6.3* | 7.1* | 8.0* | 8.3* | 9.2* | | | |
| Poland ^d | 12.5* | 24.0* | 34.2* | 34.3* | 34.2* | 37.8* | 40.6* | 44.5* | | | |
| Rumania..... | 3.0* | 12.1* | 20.2* | 22.1* | 22.8* | 27.0* | 31.8* | 35.0* | | | |
| Far East | | | | | | | | | | | |
| Communist China..... | <i>Negl.</i> | 15 | 16 | 26 | 34 | 47 | 34 | 31 | | | |
| North Korea..... | 0* | 3.1* | 4.0* | 2.6 | 4.5 | 6.0 | 8.0 | 9.5 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia ^{d f} | 2.7* | 5.5* | 9.8* | 11.4* | 11.9* | 11.8* | 12.1* | 13.7* | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium ^g | 0.4* ^h | 0.5* | 25.1* ⁱ | Italy ^f | 38.4* | 48.9* | 117.7* | UK..... | 339.5* | 458.0* | 409.2* |
| Canada..... | 77.5* | 72.0* | 279.1* | Netherlands... | 1.9* | 4.1* | 8.8* | West Germany. | 146.4* ⁱ | 237.9* | 240.0* ^k |
| France..... | 171.8* | 233.6* | 242.4* | | | | | | | | |
| Other Free World Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | | | | | | | | |
| Japan..... | 134.7* | 595.2* | 2,051.8* | | | | | | | | |

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for light and heavy trucks, wheeled tractors for road haulage, special vehicles, and buses.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data include complete units exported for assembly.^c Factory sales.^d Excluding wheeled tractors.^e Trucks only.^f Excluding production for the armed forces.^g Including data for Luxembourg.^h Data are for 1956 and are included in the NATO total for 1955.ⁱ Data are for 1967 and are included in the NATO total for 1968.^j Excluding data for the Saar.^k Including data for West Berlin, for which separate data are not available.

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Table 159

Inventory of Civil Aircraft ^a in the US and the USSR
1955, 1960, and 1963-68

| | Units | | | | | | | |
|------------------------------------|--------|--------|--------|--------|------------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US | | | | | | | | |
| Total airliners ^b | 1,620* | 2,110* | 2,010* | 2,020* | 2,070* | 2,230* | 2,410* | 2,560* |
| Jet..... | 0* | 202* | 432* | 564* | 725* | 1,006* | 1,344* | 1,781* |
| Turboprop..... | 8* | 230* | 267* | 276* | 312* | 372* | 444* | 458* |
| Piston..... | 1,613* | 1,678* | 1,307* | 1,183* | 1,037* | 849* | 622* | 316* |
| Transport helicopters..... | 20* | 25* | 20* | 20* | 21* | 21* | 22* | 16* |
| USSR | | | | | | | | |
| Total airliners..... | 1,660 | 1,870 | 1,810 | 1,980 | 2,120 | 1,990 | 2,090 | 2,220 |
| Jet..... | 75 | 190 | 220 | 220 | 230 | 230 | 260 | 275 |
| Turboprop..... | 40 | 180 | 440 | 510 | 560 | 660 | 830 | 1,050 |
| Piston..... | 1,550 | 1,500 | 1,150 | 1,250 | 1,330 | 1,100 | 1,000 | 900 |
| Transport helicopters..... | 40 | 225 | 270 | 370 | 630 ^c | 700 | 720 | 750 |

* An asterisk indicates that the data are unclassified.

^a Data are as of the end of the year and exclude light aircraft.

^b Including all aircraft that perform commercial for-hire operations. In the US, there are about 2,500 multiengine aircraft of more than 2,000 horsepower, which are operated by private corporations and individuals. The USSR has no counterpart.

^c The large increase in the inventory shown for helicopters from 1964 to 1965 is probably due to inadequate intelligence reporting of the helicopter inventory before 1965, rather than to any absolute increase of this magnitude.

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Table 160

Inventory of Locomotives ^a
1955, 1960, and 1963-68

| | Units | | | | | | | |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | 89,900* | 79,800* | 72,700* | 70,000* | 67,600* | 65,200* | 62,000* | N.A.* |
| US ^{c,d} | 33,502* | 31,178* | 30,506* | 30,296* | 30,061* | 30,124* | 29,874* | 29,600* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 58,000* | 57,400* | 52,100* | 51,800* | 51,200* | 51,100* | 49,900* | 49,500* |
| USSR..... | 34,800* | 34,200* | 28,500* | 27,500* | 26,900* | 26,700* | 26,900* | 27,200* |
| Eastern Europe..... | 23,200* | 23,200* | 23,600* | 24,300* | 24,300* | 24,400* | 23,000* | 22,300* |
| Bulgaria..... | 604* | 635* | 732* | 732* | 730* | 730* | 720* | 710* |
| Czechoslovakia..... | 5,134* | 5,230* | 5,382* | 5,520* | 5,520* | 5,520* | 5,493* | 4,879* |
| East Germany..... | 6,476* | 6,023* | 5,985* | 5,985* | 5,985* | 6,075* | 4,942* | 4,927* |
| Hungary..... | 2,322* | 2,460* | 2,575* | 2,626* | 2,626* | 2,626* | 2,588* | 2,590* |
| Poland..... | 5,600* | 5,800* | 5,922* | 6,334* | 6,334* | 6,334* | 6,194* | 6,166* |
| Rumania..... | 3,048* | 3,012* | 3,052* | 3,104* | 3,124* | 3,124* | 3,077* | 2,995* |
| Far East | | | | | | | | |
| Communist China..... | N.A. | 6,500 | 6,250 | 6,125 | 6,020 | 6,020 | 6,010 | 6,000 |
| North Korea..... | N.A. | 350 | 392 | 401 | 426 | 436 | 451 | 466 |
| North Vietnam..... | 60 | 70 | 90 | 120 | 120 | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 7* | 9* | 9* | 9* | 9* | 9* | 9* | 11* |
| Yugoslavia..... | 2,335* | 2,325* | 2,294* | 2,320* | 2,284* | 2,192* | 2,103* | N.A. |

Other NATO Countries

| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
|--------------------------|-------------------|--------|-------------------|--------------------------|--------|--------|---------------------|-----------------------|---------|----------------------|---------------------|
| Belgium... | 2,097* | 1,494* | 1,075* | Italy ^e | 5,664* | 5,282* | 4,027* ^h | Turkey.... | 997* | 983* | 966* |
| Canada ^e ... | 4,713* | 3,752* | 3,311* | Luxembourg.. | 130* | 121* | 78* | UK ^e | 18,564* | 16,047* ⁱ | 5,471* ⁱ |
| Denmark ^e ... | 758* ^e | 663* | 559* ^f | Netherlands.. | 760* | 684* | 675* | West Ger- | | | |
| France.... | 10,245* | 7,963* | 6,486* | Norway..... | 533* | 455* | 320* | many... | 11,268* | 10,442* | 8,300* |
| Greece.... | 201* | 231* | 346* ^g | Portugal.... | 509* | 457* | 482* | | | | |

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for the state or principal railroad system and include diesel, diesel-electric, steam, and electric locomotives. Unless otherwise indicated, data are as of the end of the year.

^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 gas turbine locomotives.

^e As of 31 March of the stated year.

^f Data for government railroads are for 1967, and data for private railroads are for 1966.

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

^h Data for government railroads are for 1967, and data for private railroads are for 1965.

ⁱ Including data for Northern Ireland.

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Table 161

Inventory of Railroad Freight Cars * in NATO and Communist Countries
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|------------------------------------|----------|----------|-------------------|--------------------------|----------|----------|---------------------|------------------------------------|----------|---------------------|---------------------|
| US ^b ^c | 1,996.4* | 1,945.7* | 1,816.2* | 1,803.7* | 1,806.2* | 1,833.5* | 1,832.6* | 1,820.0* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe | | | | | | | | | | | |
| USSR ^d | 832.0* | 949.0* | 998.0* | 1,015.0* | 1,030.0* | 1,043.0* | 1,060.0* | 1,072.0* | | | |
| Eastern Europe | | | | | | | | | | | |
| Bulgaria..... | 16.3* | 22.8* | 28.8* | 30.5* | 33.5* | 36.5* | 37.7* | 37.7* | | | |
| Czechoslovakia..... | 119.7* | 134.0* | 144.7* | 146.1* | 147.3* | 152.2* | 152.9* | 152.9* | | | |
| East Germany ^e | 144.7* | 149.4* | 154.0* | 154.4* | 157.0* | 159.4* | 154.0* | 154.0* | | | |
| Hungary ^e | 58.2* | 62.0* | 69.0* | 70.9* | 73.4* | 75.5* | 76.8* | 77.5* | | | |
| Poland ^e | 210.0* | 249.0* | 258.8* | 261.3* | 263.9* | 266.6* | 267.3* | 267.7* | | | |
| Rumania..... | 52.2* | 55.5* | 62.6* | 65.6* | 68.6* | 71.9* | 76.4* | 79.5* | | | |
| Far East | | | | | | | | | | | |
| Communist China ^f | 73.8 | 131.9 | 136.5 | 139.3 | 143.2 | 149.2 | 154.5 | 160.3 | | | |
| North Korea ^f | N.A. | 10.4 | 13.3 | 13.9 | 15.2 | 16.5 | 17.1 | N.A. | | | |
| North Vietnam..... | 0.7 | 1.0 | 1.4 | 1.8 | 1.5-1.6 | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania ^g | 0.2* | 0.5* | 0.7* | 0.7* | 0.9* | 1.1* | 1.3* | 1.4* | | | |
| Yugoslavia..... | 67.1* | 72.6* | 72.2* | 72.8* | 72.4* | 71.2* | 68.6* | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium... .. | 76.5* | 74.0* | 50.1* | Italy ^e | 130.8* | 133.7* | 137.0* ^h | Portugal..... | 10.1* | 10.2* | 9.4* |
| Canada ^e | 186.0* | 196.6* | 203.7* | Luxembourg.. | 3.7* | 3.6* | 3.8* | Turkey..... | 17.1* | 17.2* | 17.8* |
| Denmark... .. | 14.0* | 12.6* | 11.4* | Netherlands.. | 24.3* | 22.2* | 21.3* | UK ^e ⁱ | 1,118.6* | 956.0* ^j | 464.0* ^j |
| France... .. | 377.1* | 362.2* | 342.2* | Norway..... | 12.6* | 11.9* | 10.8* | West Germany.. | 295.7* | 309.6* | 326.4* ^k |
| Greece..... | 5.1* | 6.3* | 8.5* ^k | | | | | | | | |

* An asterisk indicates that the data are unclassified.

^a Units of two, four, or more axles. Unless otherwise indicated, data refer to both state and private ownership of cars used on the state or principal railroad system. Data are as of the end of the year. Because of the lack of comparability in data, totals for the NATO and the Communist countries are omitted.^b Units of four or more axles.^c Including secondary or private railroads operating as common carriers.^d In 1968, about 90 percent of the freight cars had four or more axles, and these cars accounted for at least 96 percent of total freight-carrying capacity.^e Excluding narrow-gauge rolling stock.^f The majority are four-axle units.^g Data are for 1966.^h Data for government railroads are for 1967, and data for private railroads are for 1965.ⁱ Excluding privately owned tank cars.^j Including data for Northern Ireland.

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ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 162

Inventory of Civilian Trucks ^a
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
|----------------------------|--------------------|--------|--------|--------|--------|--------|--------|--------|
| NATO COUNTRIES..... | 14,700 | 17,500 | 19,900 | 21,000 | 22,000 | 23,100 | 24,000 | N.A. |
| US ^b | 9,846 ^c | 11,329 | 12,659 | 13,283 | 14,035 | 14,721 | 15,359 | 15,291 |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 2,380 | 3,550 | 4,140 | 4,320 | 4,470 | 4,660 | 4,830 | 5,040 |
| USSR..... | 2,110 | 3,140 | 3,630 | 3,780 | 3,900 | 4,030 | 4,160 | 4,320 |
| Eastern Europe..... | 268 | 413 | 505 | 542 | 574 | 631 | 670 | 715 |
| Bulgaria..... | 9 | 20 | 21 | 22 | 22 | 25 | 26 | 29 |
| Czechoslovakia..... | 62 | 90 | 110 | 118 | 122 | 130 | 138 | 145 |
| East Germany..... | 94 | 117 | 120 | 133 | 147 | 173 | 183 | 193 |
| Hungary..... | 18 | 26 | 40 | 41 | 42 | 45 | 49 | 56 |
| Poland..... | 73 | 120 | 164 | 174 | 183 | 196 | 208 | 220 |
| Rumania..... | 12 | 40 | 50 | 54 | 58 | 62 | 66 | 72 |
| Other | | | | | | | | |
| Albania..... | 2 | 3 | 4 | 4 | 5 | 5 | 6 | 6 |
| Yugoslavia..... | 26 | 51 | 59 | 67 | 78 | 91 | 109 | N.A. |

Other NATO Countries

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|--------------|-----------------|------------------|------------------|------------------------------|------|------|-------|-------------------------------|--------------------|--------------------|----------------------|
| Belgium..... | 137 | 177 | 236 ^d | Iceland..... | 5 | 6 | 6 | Portugal..... | 40 | 50 | 62 ^d |
| Canada..... | 939 | 1,039 | 1,321 | Italy..... | 413 | 612 | 1,058 | Turkey..... | 34 | 57 | 110 |
| Denmark..... | 99 | 166 ^e | 249 ^e | Luxembourg... | 6 | 8 | 11 | UK ^b | 1,145 ⁱ | 1,442 ⁱ | 1,782 ^{j,k} |
| France..... | 1,156 | 1,597 | 2,361 | Netherlands ^a ... | 102 | 158 | 265 | West Germany ^j ... | 632 | 687 | 1,015 |
| Greece..... | 28 ^f | 37 | 81 | Norway..... | 80 | 107 | 133 | | | | |

^a Excluding military trucks of all types. Unless otherwise indicated, data are as of the end of the year and include wheeled tractors for road haulage.

^b Data are for the number of registrations of privately owned trucks and include duplications when trucks are registered in more than one state. Farm trucks restricted to use in the vicinity of the farm are excluded.

^c Excluding data for Alaska and Hawaii.

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

^e Excluding wheeled tractors.

^f Data are for 1956 and are included in the NATO total for 1955.

^g As of 1 August of the stated year.

^h Including data for Northern Ireland.

ⁱ As of 1 October of the stated year.

^j As of 1 July of the stated year.

^k Data for the UK are for 1967, and data for Northern Ireland are for 1966.

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

Table 163

Inventory of Merchant Fleet *
Selected Years, 1955-68

| | 1955 | | 1960 | | 1963 | | 1965 | | 1967 | | 1968 | |
|-----------------------------------|---------|--------------|---------|----------------|---------|--------------|---------|----------------|---------|--------------|--------------|--------------|
| | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT |
| NATO COUNTRIES ^b | 10,000* | 66,300* | 10,800* | 79,800* | 10,600* | 86,400* | 9,940* | 86,600* | 9,570* | 89,900* | 9,460* | 93,000* |
| US ^c | 3,235* | 24,819* | 2,960* | 23,870* | 2,691* | 22,692* | 2,449* | 21,203* | 2,209* | 19,495* | 2,101* | 18,819* |
| COMMUNIST COUNTRIES | | | | | | | | | | | | |
| USSR and Eastern Europe..... | 696 | 2,400 | 1,020 | 4,220 | 1,350 | 6,450 | 1,660 | 8,960 | 1,940 | 11,200 | 2,070 | 12,100 |
| USSR ^d | 605 | 2,041 | 829 | 3,283 | 1,058 | 4,900 | 1,284 | 6,906 | 1,476 | 8,408 | 1,577 | 9,128 |
| Eastern Europe..... | 91* | 361* | 189* | 932* | 293* | 1,550* | 376* | 2,060* | 464* | 2,760* | 490* | 3,000* |
| Bulgaria ^e | 5* | 12* | 15* | 46* | 30* | 155* | 61* | 381* | 84* | 530* | 94* | 584* |
| Czechoslovakia ^f | 3* | 17* | 11* | 85* | 11* | 82* | 10* | 74* | 10* | 84* | 10* | 84* |
| East Germany..... | 3* | 8* | 29* | 174* | 62* | 400* | 95* | 593* | 118* | 746* | 114* | 713* |
| Hungary..... | 3* | 3* | 8* | 10* | 12* | 14* | 16* | 20* | 19* | 23* | 21* | 33* |
| Poland ^g | 70* | 290* | 119* | 585* | 159* | 813* | 164* | 865* | 187* | 1,078* | 204* | 1,256* |
| Rumania..... | 7* | 31* | 7* | 32* | 19* | 84* | 30* | 124* | 46* | 302* | 47* | 328* |
| Far East | | | | | | | | | | | | |
| Communist | | | | | | | | | | | | |
| China ^h | 64 | 169 | 147 | 516 | 156 | 567 | 174 | 710 | 214 | 983 | 232 | 1,106 |
| North Korea..... | 0* | 0* | 0* | 0* | 2* | 3* | 2* | 3* | 4* | 15* | 4* | 15* |
| North Vietnam..... | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 5 | 4 | 8 | 4 | 8 |
| Other | | | | | | | | | | | | |
| Albania ⁱ | N.A. | N.A. | 4* | 8* | 8* | 33* | 8* | 33* | 9* | 36* | 9* | 37* |
| Cuba ^b | 9* | 23* | 28* | 89* | 32* | 124* | 29* | 128* | 40* | 223* | 40* | 223* |
| Yugoslavia ^b | 61* | 245* | 130* | 617* | 163 | 872* | 174* | 933* | 178* | 1,092* | 182* | 1,237* |
| Other NATO Countries | | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | Thousand GRT | |
| Belgium..... | 433* | 646* | 863* | Iceland..... | 38* | 53* | 51* | Portugal..... | 434* | 466* | 626* | |
| Canada..... | 357* | 293* | 264* | Italy..... | 3,700* | 4,758* | 6,043* | Turkey..... | 469* | 603* | 566* | |
| Denmark..... | 1,512* | 2,027* | 2,873* | Netherlands... | 3,211* | 4,327* | 4,667* | UK..... | 17,482* | 19,370* | 20,119* | |
| France..... | 3,635* | 4,472* | 5,449* | Norway..... | 6,862* | 10,708* | 19,111* | West Germany.. | 2,166* | 4,137* | 6,124* | |
| Greece..... | 1,187* | 4,095* | 7,436* | | | | | | | | | |

* An asterisk indicates that the data are unclassified.

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

^b Data are as of midyear.^c Excluding ships operating only on the Great Lakes.^d Excluding the Caspian Sea fleet and including refrigerator ships and tankers serving the fishing fleet.^e Before August 1968, a few additional Bulgarian-owned ships were operated under the flags of Free World countries.^f From 1955 until March 1967, an undetermined number of Czechoslovak-flag ships were jointly owned with Communist China.^g Including some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1968, there were 15 of these ships, totaling 125,061 GRT.^h Including coastal passenger ships.ⁱ Except for 1960, data include a number of ships jointly owned by the Chinese-Albanian Joint Stock Shipping Company. At the end of 1968, there were three of these ships, totaling 22,162 GRT.

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Table 164

Inventory of Tanker Fleet *
Selected Years, 1955-68

| | 1955 | | 1960 | | 1963 | | 1965 | | 1967 | | 1968 | |
|--|-----------------|------------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
| | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT | Number | Thousand GRT |
| NATO COUNTRIES ^b | 1,880* | 17,800* | 2,160* | 25,400* | 2,080* | 28,700* | 1,940* | 30,600* | 1,890* | 33,300* | 1,880* | 34,900* |
| US ^c | 426* | 4,282* | 428* | 4,910* | 388* | 4,890* | 351* | 4,762* | 317* | 4,500* | 315* | 4,525* |
| COMMUNIST COUNTRIES | | | | | | | | | | | | |
| USSR and Eastern Europe | 75 | 370 | 140 | 923 | 189 | 1,560 | 235 | 2,440 | 281 | 3,080 | 299 | 3,310 |
| USSR ^d | 72 | 349 | 128 | 820 | 163 | 1,303 | 206 | 2,135 | 246 | 2,718 | 266 | 2,936 |
| Eastern Europe..... | 3* | 21* | 12* | 103* | 26* | 257* | 29* | 300* | 35* | 363* | 33* | 375* |
| Bulgaria..... | 0* | 0* | 2* | 10* | 7* | 55* | 12* | 118* | 16* | 149* | 16* | 146* |
| Czechoslovakia..... | 0* | 0* | 1* | 13* | 1* | 13* | 0* | 0* | 0* | 0* | 0* | 0* |
| East Germany..... | 0* | 0* | 4* | 33* | 10* | 94* | 10* | 94* | 11* | 102* | 8* | 97* |
| Poland..... | 3* ^e | 21* ^e | 5* | 47* | 6* | 70* | 5* | 63* | 5* | 63* | 5* | 63* |
| Rumania..... | 0* | 0* | 0* | 0* | 2* | 25* | 2* | 25* | 3* | 49* | 4* | 69* |
| Far East | | | | | | | | | | | | |
| Communist China... ^e | N.A. | N.A. | 11 | 22 | 13 | 40 | 17 | 88 | 25 | 110 | 27 | 127 |
| North Vietnam..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 2 |
| Other | | | | | | | | | | | | |
| Cuba ^e | 1* | 1* | 2* | 3* | 2* | 4* | 2* | 5* | 2* | 5* | 2* | 5* |
| Yugoslavia ^e | 2* | 14* | 6* | 40* | 10* | 70* | 11* | 64* | 16* | 98* | 17* | 166* |
| Other NATO Countries | | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | 1955 | 1960 | 1968 | Thousand GRT | |
| Belgium..... | 80* | 157* | 303* | Iceland..... | 0* | 12* | 5* | Portugal..... | 70* | 121* | 199* | |
| Canada..... | 136* | 126* | 80* | Italy..... | 1,173* | 1,587* | 2,247* | Turkey..... | 47* | 77* | 161* | |
| Denmark..... | 499* | 822* | 1,208* | Netherlands... | 802* | 1,348* | 1,854* | UK..... | 4,998* | 6,869* | 8,132* | |
| France..... | 1,176* | 1,837* | 2,852* | Norway..... | 4,141* | 6,215* | 10,092* | West Germany.. | 244* | 564* | 1,292* | |
| Greece..... | 159* | 798* | 1,968* | | | | | | | | | |

* An asterisk indicates that the data are unclassified.

^a Tankers and whaling tankers of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are as of midyear.^c Excluding ships operating only on the Great Lakes.^d Excluding the Caspian Sea fleet.^e Data are as of midyear.

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Table 165

Telephones in Use ^a
1955, 1960, and 1963-68

| | Thousand Telephones | | | | | | | |
|----------------------------------|---------------------|----------|----------|----------|----------|----------|----------|----------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES..... | 81,000* | 108,000* | 125,000* | 132,000* | 140,000* | 149,000* | 157,000* | N.A.* |
| US..... | 56,436* | 74,342* | 84,452* | 88,793* | 93,656* | 98,789* | 103,752* | 108,900* |
| COMMUNIST COUNTRIES ^b | | | | | | | | |
| USSR and Eastern Europe... | 4,550* | 6,680* | 8,350* | 9,110* | 13,200* | 13,700* | 16,000* | 17,400* |
| USSR ^c | 1,932* | 2,697* | 3,479* | 3,900* | 7,700* | 7,800* | 9,700* | 10,800* |
| Eastern Europe..... | 2,620* | 3,980* | 4,870* | 5,210* | 5,520* | 5,900* | 6,290* | 6,610* |
| Bulgaria..... | 112* | 172* | 225* | 249* | 260* | 306* | 337* | 372* |
| Czechoslovakia..... | 662* | 1,016* | 1,300* | 1,399* | 1,481* | 1,583* | 1,705* | 1,785* |
| East Germany..... | 1,042* | 1,292* | 1,513* | 1,587* | 1,659* | 1,724* | 1,810* | 1,885* |
| Hungary..... | 183* | 418* | 485* | 504* | 525* | 549* | 574* | 600* |
| Poland..... | 475* | 881* | 1,088* | 1,193* | 1,294* | 1,411* | 1,500* | 1,590* |
| Rumania ^d | 145* | 201* | 260* | 281* | 306* | 331* | 360* | 376* |
| Far East | | | | | | | | |
| North Korea ^d | 17* | 51* | 64* | 91* | N.A. | N.A. | N.A. | N.A. |
| North Vietnam..... | 2 | N.A. | N.A. | N.A. | 12 | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 4* | 7* | 10* | 10* | 11* | N.A. | N.A. | N.A. |
| Cuba..... | 142* | 200* | 224* | 229* | 231* | 234* | 238* | 242* |
| Yugoslavia..... | 161* | 260* | 322* | 370* | 415* | 460* | 505* | 600* |

Other NATO Countries

| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 |
|--------------|--------|--------|--------|---------------|-------------------|--------|--------|-----------------------|--------|--------|---------|
| Belgium..... | 878* | 1,143* | 1,754* | Iceland..... | 27* | 40* | 63* | Portugal..... | 256* | 395* | 616* |
| Canada..... | 4,149* | 5,728* | 8,385* | Italy..... | 2,329* | 3,861* | 7,057* | Turkey..... | 139* | 304* | 428* |
| Denmark.... | 897* | 1,072* | 1,469* | Luxembourg.. | 32* | 51* | 94* | UK ^f | 6,880* | 8,270* | 12,099* |
| France..... | 3,117* | 4,358* | 7,000* | Netherlands.. | 1,117* | 1,613* | 2,716* | West Germany. | 3,985* | 5,994* | 10,321* |
| Greece..... | 122* | 222* | 660* | Norway..... | 588* ^e | 740* | 987* | | | | |

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are as of the end of the year and are for both private and public telephones in use that can be connected to a central exchange.^b Telephones operated by the various civil departments of post and telecommunications and, unless otherwise indicated, excluding telephones serviced by other functional ministries and the military.^c Beginning in 1965 data include telephones used by the functional ministries and exclude those used by the military.^d Telephone subscribers.^e Data are as of midyear.^f Data are as of 31 March of the following year.

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Table 166

Long-Distance Telephone Calls
1955, 1960, and 1963-68

| | Million Telephone Calls | | | | | | | | | | |
|----------------------------|-------------------------|----------|---------------|--------------------|--------------------|-------------------|-----------------------|---------------|----------|----------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES * | 4,920* | 7,320* | 9,160* | 9,890* | 10,900* | 11,900* | 12,900* | N.A.* | | | |
| US..... | 2,475.0* | 3,427.0* | 3,984.0* | 4,334.0* | 4,734.0* | 5,196.0* | 5,602.0* | 6,000.0* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 521* | 672* | 783* | 827* | 904* | 966 | 1,040 | 1,110 | | | |
| USSR..... | 135.0* | 185.0* | 218.0* | 227.0* | 257.0* | 283.0* | 314.0* | 344.0* | | | |
| Eastern Europe..... | 386* | 487* | 565* | 600* | 647* | 684 | 727 | 768 | | | |
| Bulgaria..... | 29.9* | 31.7* | 35.7* | 36.5* | 37.8* | 38.7* | 39.5* | 40.6* | | | |
| Czechoslovakia..... | 71.6* | 100.6* | 109.0* | 114.1* | 117.5* | 127.5* | 132.8* | 136.0* | | | |
| East Germany..... | 127.5* | 167.4* | 202.1* | 225.8* | 253.4* | 274.1* | 297.8* | 321.7* | | | |
| Hungary..... | 25.2* | 30.5* | 34.7* | 35.2* | 36.7* | 31.3 | 33.4 | 35.6 | | | |
| Poland..... | 97.0* | 108.8* | 122.5* | 124.4* | 131.8* | 137.1* | 142.8* | 148.8* | | | |
| Rumania..... | 34.9* | 47.8* | 60.9* | 63.9* | 70.0* | 74.8* | 80.6* | 85.5* | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 7.7* | 5.1* | 8.7* | 9.4* | N.A. | N.A. | N.A. | N.A. | | | |
| North Vietnam..... | 1.0 | 3.9* | 5.7 | N.A. | N.A. | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 1.1* | 1.8* | 2.3* | 2.5* | 2.6* | N.A. | N.A. | N.A. | | | |
| Cuba..... | 6.0* | 8.6* | 12.8 | 14.3 | 15.7 | 16.2 | N.A. | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium.. | 83.7* | 123.7* | 225.3* | Iceland..... | 1.7* | 2.0* ^b | 6.4* | Portugal..... | 43.3* | 62.8* | 79.1* |
| Canada... 153.1* | 227.3* | 354.1* | Italy..... | 233.0* | 451.8* | 890.5* | Turkey..... | 7.5* | 12.8* | 26.5* | |
| Denmark.. 171.8* | 249.2* | 406.8* | Netherlands.. | 264.6* | 456.0* | 826.5* | UK ^d | 335.1* | 425.0* | 1,075.0* | |
| France... 531.8* | 741.0* | 1,005.3* | Norway..... | 57.7* ^c | 52.6* ^c | 89.9* | West Germany.. | 558.3* | 1,075.2* | 2,260.1* | |
| Greece... 6.2* | 11.8* | 55.4* | | | | | | | | | |

* 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 Data are for 1959 and are included in the NATO total for 1960.^c Data are for the year beginning 1 July of the previous year.^d Data are for the year beginning 1 April of the previous year.

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Table 167

Telegrams Sent over the Domestic System *
1955, 1960, and 1963-68

| | Million Telegrams Sent | | | | | | | | | | |
|----------------------------|------------------------|--------|--------|--------------------------|-------------------|--------|--------|-----------------------|---------------------|-------|-------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
| NATO COUNTRIES..... | 293* | 246* | 229* | 222* | 214* | 203* | 193* | N.A.* | | | |
| US ^b | 153.2* | 124.3* | 104.2* | 97.4* | 94.3* | 92.7* | 91.2* | 88.0* | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 247* | 292* | 311* | 316* | 333* | 362* | 376* | 390* | | | |
| USSR..... | 203.0* | 241.0* | 254.0* | 257.0* | 273.0* | 300.0* | 311.5* | 323.0* | | | |
| Eastern Europe..... | 43.9* | 50.5* | 57.3* | 58.5* | 60.1* | 62.2* | 64.7* | 67.2* | | | |
| Bulgaria..... | 6.1* | 6.6* | 7.4* | 7.6* | 7.7* | 8.2* | 8.8* | 9.3* | | | |
| Czechoslovakia..... | 9.7* | 11.6* | 12.9* | 12.9* | 13.0* | 13.2* | 13.5* | 13.8* | | | |
| East Germany..... | 7.6* | 10.3* | 11.2* | 11.2* | 11.8* | 11.5* | 11.7* | 11.7* | | | |
| Hungary..... | 5.7* | 7.4* | 8.6* | 8.9* | 8.9* | 9.2* | 9.5* | 10.0* | | | |
| Poland ^c | 10.3* | 10.0* | 11.5* | 12.0* | 12.5* | 13.4* | 14.1* | 15.0* | | | |
| Rumania..... | 4.5* | 4.6* | 5.7* | 5.9* | 6.2* | 6.7* | 7.1* | 7.4* | | | |
| Far East | | | | | | | | | | | |
| North Korea..... | 0.8* ^d | 1.4* | 2.5* | 2.5* | N.A. | N.A. | N.A. | N.A. | | | |
| North Vietnam..... | 1.2 | 2.1 | 2.4 | N.A. | 2.5 | N.A. | N.A. | N.A. | | | |
| Other | | | | | | | | | | | |
| Albania..... | 0.9* | 1.0* | 1.0* | 1.0* | 1.0* | N.A. | N.A. | N.A. | | | |
| Cuba..... | N.A. | N.A. | 10.2* | 10.5* | 12.3* | 13.6* | 14.7* | 15.6* | | | |
| Yugoslavia..... | 3.9* | 7.3* | 10.5* | 11.9* | 9.1* | 8.0* | N.A. | N.A. | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
| Belgium..... | 4.2* | 3.3* | 3.1* | Iceland..... | 0.3* | 0.3* | 0.3* | Portugal..... | 2.2* | 2.3* | 2.8* |
| Canada ^e | 17.4* | 13.2* | 8.8* | Italy ^b | 34.4* | 35.2* | 28.9* | Turkey..... | 10.0* | 9.9* | 8.6* |
| Denmark ^f | 1.5* | 1.6* | 1.6* | Luxembourg... | 0.2* | 0.2* | 0.2* | UK ⁱ | 20.5* | 13.6* | 8.5* |
| France..... | 16.3* ^g | 12.3* | 14.8* | Netherlands... | 2.6* | 2.3* | 1.6* | West Germany. | 20.5* ⁱⁱ | 19.5* | 13.7* |
| Greece..... | 5.1* | 4.6* | 5.8* | Norway..... | 4.7* ^h | 3.4* | 2.5* | | | | |

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for domestic telegrams.

^b Including domestic transmission of transoceanic and marine messages.

^c Including international telegrams.

^d Data are for 1956.

^e All telegrams sent by land are counted as domestic.

^f Including data for the Faeroe Islands and Greenland.

^g Including data for Algeria.

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

ⁱ Data are for the year beginning 1 April of the stated year.

^j Including telegrams sent to or received from East Germany and East Berlin.

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Table 168

Production of Electron Tubes in the US and the Communist Countries
1955, 1960, and 1963-68

| | Million Units | | | | | | | |
|----------------------------|---------------|--------|--------|--------|-------------------|--------|--------|--------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US | 490.7* | 402.1* | 404.5* | 377.6* | 405.7* | 450.7* | 327.9* | 306.2* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 100 | 174 | 235 | 254 | 275 | 298 | N.A. | N.A. |
| USSR..... | 76.6* | 125.0* | 170.0* | 180.0* | 190.0 | 205.0 | 222.0 | 240 |
| Eastern Europe..... | 23.4 | 49.1 | 65.4 | 73.5 | 85.2 | 92.5 | N.A. | N.A. |
| Czechoslovakia..... | 4.3* | 10.4* | 15.5* | 17.0* | 20.1* | 21.3* | 18.7* | N.A. |
| East Germany..... | 9.5 | 20.0 | 23.0 | 25.7 | 30.4 ^b | 35.0 | N.A. | N.A. |
| Hungary..... | 7.0* | 11.3* | 11.8* | 11.9* | 13.7* | 14.3* | 15.0* | 15.8* |
| Poland..... | 2.6* | 7.4* | 15.1* | 18.9* | 21.0* | 21.9* | 23.9* | 26.0* |
| Other | | | | | | | | |
| Yugoslavia..... | 0.2* | 0.7* | 2.7* | 5.1* | 6.9* | 7.3* | 6.9* | N.A. |

* An asterisk indicates that the data are unclassified.

^a Producer sales. Data include monochrome picture tubes.^b Plan data.

Table 169

Production of Radio Receivers *
1955, 1960, and 1963-68

| | Thousand Units | | | | | | | |
|-----------------------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| NATO COUNTRIES ^b | | | | | | | | |
| US ^c | 14,526* | 17,969* | 19,732* | 20,701* | 25,731* | 25,329* | 23,215* | 24,486* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 5,370* | 6,370* | 6,940* | 6,650* | 7,520* | 8,370* | 8,960* | N.A. |
| USSR..... | 3,549* | 4,165* | 4,796* | 4,766* | 5,160* | 5,841* | 6,400* | 7,000* |
| Eastern Europe..... | 1,820* | 2,200* | 2,150* | 1,880* | 2,360* | 2,530* | 2,560* | N.A. |
| Bulgaria..... | 66* | 157* | 204* | 142* | 130* | 184* | 149* | N.A. |
| Czechoslovakia..... | 102* | 230* | 273* | 174* | 245* | 247* | 250* | 255* |
| East Germany..... | 725* | 810* | 773* | 627* | 808* | 901* | 932* | N.A. |
| Hungary..... | 377* | 212* | 170* | 155* | 230* | 250* | 247* | 253* |
| Poland..... | 461* | 627* | 487* | 513* | 624* | 622* | 612* | 787* |
| Rumania..... | 89* | 167* | 240* | 271* | 323* | 325* | 367* | 388* |
| Far East | | | | | | | | |
| Communist China..... | 100* | 1,500* | 1,500 | 1,500 | 1,500 | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Yugoslavia..... | 82* | 244* | 377* | 528* | 504* | 369* | 240* | 227* |

Other NATO Countries

| | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | 1955 | 1960 | 1967 | | |
|---------------------------|-------|--------|--------|---------------------------|--------|--------|---------------------|---------------|--------|--------|--------|
| Belgium..... | N.A.* | 1,103* | 1,370* | France..... | 1,228* | 2,214* | 2,256* | UK..... | 2,142* | 2,504* | 1,524* |
| Canada ^d | 610* | 696* | 1,583* | Italy..... | 708* | 935* | 1,579* ^e | West Germany. | 3,124* | 4,313* | 3,751* |
| Denmark..... | 95* | 199* | 200* | Norway ^f | 109* | 129* | 135* | | | | |

* An asterisk indicates that the data are unclassified.

^a Civilian radio receivers and radio-phonograph combinations.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Data for radio-phonograph combinations are factory sales.^d Producer sales.^e Data are for 1966 and are included in the NATO total for 1967.^f Receiving sets for home use only.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

COMMUNICATIONS

Table 170

Production of Television Receivers
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|-----------------------------------|---------------|---------------|------------------|---------------------------|---------------|---------------|--------------------|-----------------|-------|-------|-------|
| NATO COUNTRIES ^a | 10,900 | 12,400 | 14,600 | 17,400 | 18,900 | 19,700 | 17,700 | N.A. | | | |
| US ^b | 7,776 | 5,828 | 7,877 | 9,570 | 11,028 | 12,402 | 10,881 | 11,794 | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 551 | 2,720 | 4,000 | 4,550 | 5,360 | 6,110 | 6,810 | N.A. | | | |
| USSR..... | 495 | 1,726 | 2,473 | 2,927 | 3,655 | 4,415 | 5,000 | 5,700 | | | |
| Eastern Europe..... | 56 | 989 | 1,530 | 1,620 | 1,700 | 1,700 | 1,810 | N.A. | | | |
| Bulgaria..... | 0 | <i>Negl.</i> | 29 | 54 | 74 | 90 | 130 | 153 | | | |
| Czechoslovakia..... | 17 | 263 | 235 | 240 | 274 | 228 | 256 | 332 | | | |
| East Germany..... | 39 | 416 | 580 | 591 | 537 | 562 | 475 | <i>N.A.</i> | | | |
| Hungary..... | <i>Negl.</i> | 139 | 251 | 270 | 267 | 298 | 316 | 339 | | | |
| Poland..... | <i>Negl.</i> | 171 | 365 | 414 | 452 | 412 | 495 | 560 | | | |
| Rumania..... | <i>Negl.</i> | <i>Negl.</i> | 67 | 55 | 101 | 105 | 142 | 160 | | | |
| Other | | | | | | | | | | | |
| Yugoslavia..... | 0 | 14 | 117 | 263 | 254 | 286 | 252 | 286 | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1967 | | 1955 | 1960 | 1967 | | | | |
| Belgium..... | <i>N.A.</i> | 216 | 345 | France..... | 186 | 655 | 1,300 | UK..... | 1,771 | 2,141 | 1,237 |
| Canada ^c | 764 | 338 | 525 | Italy..... | 90 | 728 | 1,238 ^d | West Germany... | 316 | 2,164 | 1,917 |
| Denmark..... | 12 | 233 | 109 ^d | Norway ^e | <i>Negl.</i> | 64 | 107 ^d | | | | |

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

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

^c Producer sales.

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

^e Receiving sets for home use only.

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

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Table 171

Radio Receivers in Public Use * in the US and Communist Countries
1955, 1960, and 1963-68

| | Thousand Units | | | | | | | |
|----------------------------|---------------------|----------|----------|----------|----------|----------|--------------------|--------------------|
| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 |
| US..... | 124,000* | 168,314* | 214,353* | 228,000* | 242,000* | 262,700* | 282,100* | 300,900* |
| COMMUNIST COUNTRIES | | | | | | | | |
| USSR and Eastern Europe... | 24,700* | 44,400* | 53,600* | 55,500* | 57,400* | 59,900* | 63,100* | 65,700* |
| USSR..... | 13,000* | 27,800* | 35,200* | 36,700* | 38,200* | 39,800* | 42,200* | 44,300* |
| Eastern Europe..... | 11,700* | 16,600* | 18,400* | 18,800* | 19,200* | 20,100* | 20,900* | 21,400* |
| Bulgaria..... | 327* | 868* | 1,227* | 1,323* | 1,405* | 1,475* | 1,650* | 1,900* |
| Czechoslovakia..... | 2,839* | 3,103* | 3,126* | 3,094* | 3,075* | 3,187* | 3,206* | 3,230* |
| East Germany..... | 5,009* | 5,574* | 5,739* | 5,759* | 5,804* | 5,820* | 5,855 ^b | 5,942* |
| Hungary..... | 1,173* | 1,969* | 2,209* | 2,268* | 2,320* | 2,485* | 2,454* | 2,488 ^b |
| Poland..... | 1,649* | 3,796* | 4,372* | 4,499* | 4,627* | 5,100* | 5,539* | 5,580* |
| Rumania..... | 654* | 1,283* | 1,711* | 1,827* | 1,956* | 2,051* | 2,220* | 2,300* |
| Far East | | | | | | | | |
| North Vietnam..... | N.A. | N.A. | 49* | N.A. | 75 | N.A. | N.A. | N.A. |
| Other | | | | | | | | |
| Albania..... | 20* | 54* | 68* | 76* | 88* | 103* | 120* | 138* |
| Cuba..... | 1,250* ^o | 1,100* | 1,300* | 1,300* | N.A. | N.A. | N.A. | N.A. |
| Yugoslavia..... | 592* | 1,562* | 2,278* | 2,520* | 2,700* | 3,000* | 3,054* | 3,171* |

* An asterisk indicates that the data are unclassified.

^a Data are as of the end of the year and exclude wired loudspeakers.^b Excluding data for portable radio receivers.^o Data are for 1956.

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

COMMUNICATIONS

Table 172

Television Receivers in Public Use *
1955, 1960, and 1963-68

Thousand Units

| | 1955 | 1960 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | | | |
|-----------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|--------------------|------------------|--------|--------|
| NATO COUNTRIES | 45,600 | 81,300 | 104,000 | 113,000 | 120,000 | 128,000 | 134,000 | 142,000 | | | |
| US..... | 37,600 | 55,600 | 64,175 | 67,210 | 70,560 | 75,100 | 78,200 | 83,000 | | | |
| COMMUNIST COUNTRIES | | | | | | | | | | | |
| USSR and Eastern Europe... | 869 | 7,220 | 16,600 | 20,400 | 24,600 | 29,500 | 35,100 | 42,000 | | | |
| USSR..... | 823 | 4,800 | 10,500 | 12,800 | 15,700 | 19,000 | 23,200 | 28,500 | | | |
| Eastern Europe..... | 46 | 2,420 | 6,080 | 7,550 | 8,910 | 10,500 | 11,900 | 13,500 | | | |
| Bulgaria..... | 0 | 3 | 66 | 122 | 180 | 288 | 331 | 590 ^b | | | |
| Czechoslovakia..... | 32 | 795 | 1,630 | 1,899 | 2,171 | 2,339 | 2,520 | 2,820 ^b | | | |
| East Germany..... | 14 | 1,035 | 2,379 | 2,801 | 3,216 | 3,600 | 3,950 | 4,173 | | | |
| Hungary..... | <i>Negl.</i> | 104 | 471 | 675 | 831 | 996 | 1,162 | 1,397 | | | |
| Poland..... | <i>Negl.</i> | 426 | 1,294 | 1,698 | 2,060 | 2,540 | 3,000 | 3,430 | | | |
| Rumania..... | <i>Negl.</i> | 55 | 245 | 357 | 450 | 740 | 952 | 1,115 | | | |
| Other | | | | | | | | | | | |
| Cuba..... | 160 | 500 | 550 | <i>N.A.</i> | <i>N.A.</i> | <i>N.A.</i> | <i>N.A.</i> | <i>N.A.</i> | | | |
| Yugoslavia..... | <i>N.A.</i> | 30 | 212 | 393 | 500 | 800 | 1,001 | 1,298 | | | |
| Other NATO Countries | | | | | | | | | | | |
| | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | 1955 | 1960 | 1968 | | |
| Belgium... | 70 | 520 | 1,800 | Iceland..... | <i>N.A.</i> | 1 | 27 | Portugal..... | <i>N.A.</i> | 58 | 300 |
| Canada... | 2,000 | 3,840 | 6,100 | Italy..... | 250 | 2,361 | 8,325 | Turkey..... | <i>Negl.</i> | 1 | 10 |
| Denmark... | 7 | 545 | 1,250 | Luxembourg.. | 1 | 7 | 49 | UK..... | 5,100 | 11,028 | 15,225 |
| France... | 250 | 2,000 | 7,200 | Netherlands.. | 60 | 812 | 2,750 | West Germany. | 260 ^c | 4,465 | 15,000 |
| Greece..... | <i>N.A.</i> | <i>N.A.</i> | 50 | Norway..... | <i>Negl.</i> | 49 | 770 | | | | |

* Data are as of the end of the year and include monochrome and color television receivers.

^b Estimated.^c Excluding data for the Saar.

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CONVERSION FACTORS

ALL DATA IN THIS TABLE ARE UNCLASSIFIED

Table 173

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 |

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RATES OF EXCHANGE

Table 174

Rates of Exchange for Currencies of Communist Countries
as of 1 April 1969

| | | 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 ^c | 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 | 12.5 | 5.56 | 8.4 |
| Cuba..... | Peso..... | 1 | 1 | 1.11 | 1.11 |
| Mongolia..... | Tugrik..... | 4.0 | 4.5 | 4.44 | 4.18 |
| 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.

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RATES OF EXCHANGE

Table 175

Cross Rates of Exchange for Currencies of the NATO Countries *
1968

| 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 | 0.011 | 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 | 0.568 | 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 | 0.012 | 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 | 0.085 | 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 | 0.056 | 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 | 0.341 | 0.0480 | 8.287 | 4.200 | 1.043 | 3.333 | 72.00 | 7.500 |
| Iceland..... Krona..... | 88.00 | 1.760 | 81.40 | 11.733 | 17.82 | 2.933 | 1.000 | 0.1408 | 24.310 | 12.320 | 3.061 | 9.778 | 211.2 | 22.00 |
| Italy..... Lira..... | 625.0 | 12.50 | 578.1 | 83.33 | 126.6 | 20.83 | 7.10 | 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 | 0.041 | 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 | 0.081 | 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 | 0.327 | 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 | 0.102 | 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 | 0.005 | 0.0007 | 0.115 | 0.058 | 0.014 | 0.046 | 1.000 | 0.104 |
| West Ger- many..... Deutsche Mark.... | 4.000 | 0.080 | 3.700 | 0.533 | 0.810 | 0.133 | 0.045 | 0.0064 | 1.105 | 0.560 | 0.139 | 0.444 | 9.60 | 1.000 |

* Par values as declared to the International Monetary Fund. Data are as of 15 April 1969.

^b The rates of exchange for Luxembourg are the same as those for Belgium.

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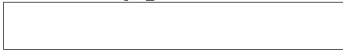
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